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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | **TSAG-TD449R1** |
| **TSAG** |
| **Original: English** |
| **Question(s):** | N/A | Geneva, 23-27 September 2019 |
| **TD** |
| **Source:** | TSAG Management Team |
| **Title:** | Agenda, document allocation and work plan (Geneva, 23 - 27 September 2019) |
| **Purpose:** | Information, Discussion |
| **Contact:** | Reinhard SchollTSB | Tel: +41 22 730 5860E-mail: tsbtsag@itu.int |

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| **Keywords:** | TSAG agenda; |
| **Abstract:** | This TD holds the draft agenda for the fourth TSAG meeting in this study period. |

**Action**: TSAG is invited to review and approve this draft agenda.

Status: 22 September 2019, 21:30 – this document is subject to further changes.

Events:

* 23 September 2019, 18:30-19:30, Montbrillant Cafeteria: TSAG Reception
* 24 September 2019, 12:45-13:45: Newcomer session.

TSAG Contributions available at: <https://www.itu.int/md/T17-TSAG-190923-C>

TSAG TDs available at: <https://www.itu.int/md/T17-TSAG-190923-TD>

* The draft TSAG plenary agenda is found on page 13 onwards.
* Allocation of Contributions to TSAG Plenary, and TSAG Rapporteur Groups, is found on page 2.
* Allocation of TDs to TSAG Plenary, and TSAG Rapporteur Groups, is found on page 3.

yellow = to come

# Table 1 – Allocation of Contributions to TSAG Plenary, and TSAG Rapporteur Groups

| **Contribution #, Source****Title** | **TSAG-PLEN** | **RG-Stds­Strat** | **RG-WP** | **RG-WM** | **RG-SC** | **RG-** **CPTRG** | **RG-Res­Review** | **RG-SOP** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [C062](https://www.itu.int/md/T17-TSAG-C-0062): Central African RepublicSix official languages of the Union on an equal footing in the work of ITU-T | [C062](https://www.itu.int/md/T17-TSAG-C-0062) |  |  |  |  |  |  |  |
| [C063](https://www.itu.int/md/T17-TSAG-C-0063)-R2: XPRIZE Foundation Inc., Mila - Institut québécois d'intelligence artificielle, Korea Advanced Institute of Science and Technology (KAIST), ADA Innovation Lab LimitedProposal to set up a new ITU-T Focus Group on AI and Data Commons | [C063](https://www.itu.int/md/T17-TSAG-C-0063)-R2 |  |  |  |  |  |  |  |
| [C064](https://www.itu.int/md/T17-TSAG-C-0064): Orange (France)Proposed changes to Rec. ITU-T A.1 under TAP consultation |  |  |  | [C064](https://www.itu.int/md/T17-TSAG-C-0064) |  |  |  |  |
| [C065](https://www.itu.int/md/T17-TSAG-C-0065): Orange (France)Proposed changes to Rec. ITU-T A.13 under TAP consultation |  |  |  | [C065](https://www.itu.int/md/T17-TSAG-C-0065) |  |  |  |  |
| [C066](https://www.itu.int/md/T17-TSAG-C-0066): United KingdomNational Multistakeholder Approaches at the ITU | [C066](https://www.itu.int/md/T17-TSAG-C-0066) |  |  |  |  |  |  |  |
| [C067-R1](https://www.itu.int/md/T17-TSAG-C-0067): Orange (France)Proposed changes to the Manual for rapporteurs and editors |  |  |  | [C067-R1](https://www.itu.int/md/T17-TSAG-C-0067) |  |  |  |  |
| [C068](https://www.itu.int/md/T17-TSAG-C-0068): United States of AmericaUnited States of America response to TSB Circular 138: Consultation on Determined draft revised ITU-T A.1, ITU-T A.5, ITU-T A.13, and ITU-T A.25 | [C068](https://www.itu.int/md/T17-TSAG-C-0068) |  |  |  | [C068](https://www.itu.int/md/T17-TSAG-C-0068) |  |  |  |
| [C069](https://www.itu.int/md/T17-TSAG-C-0069): Korea (Rep. of)Considerations on joint rapporteur group in ITU-T Recommendation A.1 |  |  |  | [C069](https://www.itu.int/md/T17-TSAG-C-0069) |  |  |  |  |
| [C070](https://www.itu.int/md/T17-TSAG-C-0070): Korea (Rep. of)Considerations on submission of inputs as TDs |  |  |  | [C070](https://www.itu.int/md/T17-TSAG-C-0070) |  |  |  |  |
| [C071](https://www.itu.int/md/T17-TSAG-C-0071): China Telecom; Ministry of Industry and Information Technology (MIIT) of ChinaProposal to add an e-meeting procedure and revise the correspondence work description in ITU-T Rapporteurs and Editors Manual, clause 7.1 and 8 |  |  |  | [C071](https://www.itu.int/md/T17-TSAG-C-0071) |  |  |  |  |
| [C072](https://www.itu.int/md/T17-TSAG-C-0072): China Telecom; Ministry of Industry and Information Technology (MIIT) of ChinaProposal to refine the AAP summary description in ITU-T A.8, clause 3.3 |  |  |  | [C072](https://www.itu.int/md/T17-TSAG-C-0072) |  |  |  |  |
| [C073](https://www.itu.int/md/T17-TSAG-C-0073): GermanyProposed revision of WTSA Res. 73: Information and communication technologies, environment and climate change |  |  |  |  |  |  | [C073](https://www.itu.int/md/T17-TSAG-C-0073) |  |
| [C074](https://www.itu.int/md/T17-TSAG-C-0074): GermanyProposed Revision of WTSA Res. 22 and Suppression of WTSA Res. 45 |  |  |  |  |  |  | [C074](https://www.itu.int/md/T17-TSAG-C-0074) |  |
| [C075](https://www.itu.int/md/T17-TSAG-C-0075): Tarbiat Modares University (Iran (Islamic Republic of))Proposal to set up a new ITU-T Focus Group on AI and Data Commons | [C075](https://www.itu.int/md/T17-TSAG-C-0075) |  |  |  |  |  |  |  |
| [C076](https://www.itu.int/md/T17-TSAG-C-0076): University of Nigeria, NsukkaImplementation of WTSA-16 Resolution 44 and RESOLUTION 123 (Rev. DUBAI, 2018) | [C076](https://www.itu.int/md/T17-TSAG-C-0076) |  |  |  |  |  |  |  |
| [C077](https://www.itu.int/md/T17-TSAG-C-0077): United KingdomClarification of process material |  |  |  | [C077](https://www.itu.int/md/T17-TSAG-C-0077) |  |  |  |  |
| [C078](https://www.itu.int/md/T17-TSAG-C-0078): United KingdomProposing clarification of rules governing study groups |  |  |  | [C078](https://www.itu.int/md/T17-TSAG-C-0078) |  |  |  |  |
| [C079](https://www.itu.int/md/T17-TSAG-C-0079): GSMA (United Kingdom)Suggestions for the work of TSAG RG-CPTRG: participation of Sector Members in regional study group meetings Sept 2019 |  |  |  |  |  | [C079](https://www.itu.int/md/T17-TSAG-C-0079) |  |  |
| [C080](https://www.itu.int/md/T17-TSAG-C-0080): United StatesObservations and suggestions for the work of TSAG RG-CPTRG |  |  |  |  |  | [C080](https://www.itu.int/md/T17-TSAG-C-0080) |  |  |
| [C081](https://www.itu.int/md/T17-TSAG-C-0081): China (P.R.)Proposal to revise participation instruction in ITU T A.7 |  |  |  | [C081](https://www.itu.int/md/T17-TSAG-C-0081) |  |  |  |  |
| [C082](https://www.itu.int/md/T17-TSAG-C-0082): China (P.R.)Survey on Chinese Members in ITU-T Activities and Suggestions for the New Study Period |  | [C082](https://www.itu.int/md/T17-TSAG-C-0082) | [C082](https://www.itu.int/md/T17-TSAG-C-0082) | [C082](https://www.itu.int/md/T17-TSAG-C-0082) |  |  |  |  |
| [C083](https://www.itu.int/md/T17-TSAG-C-0083): China Mobile Communications Corporation, China Unicom, Huawei Technologies Co., Ltd. (China), Ministry of Industry and Information Technology (MIIT) (China)"New IP, Shaping Future Network": Propose to initiate the discussion of strategy transformation for ITU-T |  | [C083](https://www.itu.int/md/T17-TSAG-C-0083) | [C083](https://www.itu.int/md/T17-TSAG-C-0083) |  |  |  |  |  |
| [C084](https://www.itu.int/md/T17-TSAG-C-0084): BlackBerry Limited (Canada), Ericsson Canada, Inc.ITU-T Industry participation metrics: Overall approach |  | [C084](https://www.itu.int/md/T17-TSAG-C-0084) | [C084](https://www.itu.int/md/T17-TSAG-C-0084) |  |  |  |  |  |
| [C085](https://www.itu.int/md/T17-TSAG-C-0085): BlackBerry Limited (Canada), Ericsson Canada, Inc.ITU-T Industry participation statistics: Methodology and analysis |  | [C085](https://www.itu.int/md/T17-TSAG-C-0085) | [C085](https://www.itu.int/md/T17-TSAG-C-0085) |  |  |  |  |  |
| [C086](https://www.itu.int/md/T17-TSAG-C-0086): BlackBerry Limited (Canada), Ericsson Canada, Inc.ITU-T Industry participation: Detailed metrics |  | [C086](https://www.itu.int/md/T17-TSAG-C-0086) | [C086](https://www.itu.int/md/T17-TSAG-C-0086) |  |  |  |  |  |
| [C087](https://www.itu.int/md/T17-TSAG-C-0087): BlackBerry Limited (Canada), Ericsson Canada, Inc., Ciena CanadaITU-T Industry participation metrics: Assessment and way forward |  | [C087](https://www.itu.int/md/T17-TSAG-C-0087) | [C087](https://www.itu.int/md/T17-TSAG-C-0087) |  |  |  |  |  |
| [C088](https://www.itu.int/md/T17-TSAG-C-0088): JapanIndicators for evaluating standardization activities in ITU-T |  | [C088](https://www.itu.int/md/T17-TSAG-C-0088) | [C088](https://www.itu.int/md/T17-TSAG-C-0088) |  |  |  |  |  |
| [C089](https://www.itu.int/md/T17-TSAG-C-0089): JapanDiscussion of classification of new work item proposal by declaration of commitment to the SDG Targets |  | [C089](https://www.itu.int/md/T17-TSAG-C-0089) | [C089](https://www.itu.int/md/T17-TSAG-C-0089) |  |  |  |  |  |
| [C090](https://www.itu.int/md/T17-TSAG-C-0090): BrazilLegal clarifications concerning the role of TSAG in the creation of regional groups of ITU-T Study Groups, and the rights of participation of sector members, associates and academia |  |  |  |  |  | [C090](https://www.itu.int/md/T17-TSAG-C-0090) |  |  |
| [C091](https://www.itu.int/md/T17-TSAG-C-0091): CanadaA-Series TAP comment reactions |  |  |  | [C091](https://www.itu.int/md/T17-TSAG-C-0091) | [C091](https://www.itu.int/md/T17-TSAG-C-0091) |  |  |  |
| [C092](https://www.itu.int/md/T17-TSAG-C-0092): Russian FederationProposal on modification WTSA Resolution 18 |  |  |  |  |  |  | [C092](https://www.itu.int/md/T17-TSAG-C-0092) |  |
| [C093](https://www.itu.int/md/T17-TSAG-C-0093): Russian FederationProposal on modification WTSA Resolution 43 |  |  |  |  |  |  | [C093](https://www.itu.int/md/T17-TSAG-C-0093) |  |
| [C094](https://www.itu.int/md/T17-TSAG-C-0094): Russian FederationProposal on modification WTSA Resolution 67 |  |  |  |  |  |  | [C094](https://www.itu.int/md/T17-TSAG-C-0094) |  |
| [C095](https://www.itu.int/md/T17-TSAG-C-0095): Russian FederationProposal on modification WTSA Resolution 72 |  |  |  |  |  |  | [C095](https://www.itu.int/md/T17-TSAG-C-0095) |  |
| [C096](https://www.itu.int/md/T17-TSAG-C-0096): Russian FederationProposal on modification WTSA Resolution 73 |  |  |  |  |  |  | [C096](https://www.itu.int/md/T17-TSAG-C-0096) |  |
| [C097](https://www.itu.int/md/T17-TSAG-C-0097): Beijing University of Posts and Telecommunications (China), CAS Quantum Network Co. Ltd. (China), China Information Communication Technologies Group, China Mobile Communications Corporation, China Telecommunications Corporation, China Unicom, Huawei Technologies Co., Ltd. (China), KT Corporation (Korea (Rep. of)), QuantumCTek Co., Ltd. (China), ZTE Corporation (China)Proposal to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) | [C097](https://www.itu.int/md/T17-TSAG-C-0097) |  |  |  |  |  |  |  |
| [C098](https://www.itu.int/md/T17-TSAG-C-0098): Symantec Corporation (United States)Suggestions on improving the format to collect input on Hot Topics |  | [C098](https://www.itu.int/md/T17-TSAG-C-0098) |  |  |  |  |  |  |
| [C099](https://www.itu.int/md/T17-TSAG-C-0099): Symantec Corporation (United States)Initial proposition for an Architecture Advisory Board (AAB) |  | [C099](https://www.itu.int/md/T17-TSAG-C-0099) |  |  |  |  |  |  |
| **Contribution #, Source****Title** | **TSAG-PLEN** | **RG-Stds­Strat** | **RG-WP** | **RG-WM** | **RG-SC** | **RG-** **CPTRG** | **RG-Res­Review** | **RG-SOP** |

# Table 2 – Allocation of TDs to TSAG Plenary, and TSAG Rapporteur Groups

| **TD#, Source****Title** | **TSAG-PLEN** | **RG-Stds­Strat** | **RG-WP** | **RG-WM** | **RG-SC** | **RG- CPTRG** | **RG-Res­Review** | **RG-SOP** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [TD447](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0447): TSBOverview of draft agendas and reports (23 – 27 September 2019) | [TD447](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0447) |  |  |  |  |  |  |  |
| [TD448](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0448): TSAG Management TeamDraft time management plan (Geneva, 23 – 27 September 2019) | [TD448](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0448) |  |  |  |  |  |  |  |
| [TD449](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0449): TSAG Management TeamAgenda, document allocation and work plan (Geneva, 23 – 27 September 2019) | [TD449](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0449) |  |  |  |  |  |  |  |
| [TD450](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0450): TSAG Management TeamAgenda for the TSAG closing plenary, 27 September 2019Closing plenary agenda | [TD450](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0450) |  |  |  |  |  |  |  |
| [TD451](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0451): TSAG(draft) Report of the fourth TSAG meeting (Geneva, 23 – 27 September 2019) | [TD451](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0451) |  |  |  |  |  |  |  |
| [TD452](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0452): Rapporteur, TSAG RG-CPTRGDraft Agenda of TSAG RG-CPTRG Meeting, 25 September 2019, 16:15-17:30 | [TD452](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0452) |  |  |  |  | [TD452](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0452) |  |  |
| [TD453](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0453): RapporteurDraft report TSAG RG-CPTRG meeting | [TD453](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0453) |  |  |  |  | [TD453](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0453) |  |  |
| [TD454](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0454): RapporteurDraft agenda TSAG RG-ResReview meeting | [TD454](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0454) |  |  |  |  |  | [TD454](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0454) |  |
| [TD455](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0455): RapporteurDraft report TSAG RG-ResReview meeting | [TD455](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0455) |  |  |  |  |  | [TD455](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0455) |  |
| [TD456](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0456): RapporteurDraft agenda TSAG RG-SC meeting | [TD456](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0456) |  |  |  | [TD456](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0456) |  |  |  |
| [TD457](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0457): RapporteurDraft report TSAG RG-SC meeting | [TD457](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0457) |  |  |  | [TD457](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0457) |  |  |  |
| [TD458](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0458): TSB DirectorProgress report on IPR AHG meeting results | [TD458](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0458) |  |  | [TD458](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0458) | [TD458](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0458) |  |  |  |
| [TD459](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0459): Editor A.5Resolution of comments for the TAP consultation on revised Rec. ITU-T A.5 |  |  |  |  | [TD459](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0459) |  |  |  |
| [TD460](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0460): Rapporteur, TSAG RG-StdsStratDraft agenda TSAG RG-StdsStrat meeting, 25 September 2019, 09:30-10:45 hours CEST | [TD460](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0460) | [TD460](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0460) |  |  |  |  |  |  |
| [TD461](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0461): RapporteurDraft report TSAG RG-StdsStrat meeting | [TD461](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0461) | [TD461](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0461) |  |  |  |  |  |  |
| [TD462](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0462): RapporteurDraft agenda TSAG RG-WM meeting | [TD462](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0462) |  |  | [TD462](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0462) |  |  |  |  |
| [TD463](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0463): RapporteurDraft report TSAG RG-WM meeting | [TD463](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0463) |  |  | [TD463](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0463) |  |  |  |  |
| [TD464](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0464): RapporteurDraft agenda TSAG RG-WP meeting | [TD464](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0464) |  | [TD464](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0464) |  |  |  |  |  |
| [TD465](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0465): RapporteurDraft report TSAG RG-WP meeting | [TD465](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0465) |  | [TD465](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0465) |  |  |  |  |  |
| [TD466](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0466): TSB DirectorReport of activities in ITU-T (from November 2018 to August 2019) | [TD466](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0466) |  |  |  |  |  |  |  |
| [[TD467](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0467)](https://www.itu.int/md/T17-TSAG-181210-TD-GEN-0292): TSB DirectorAction plan related to the Resolutions and Opinion of WTSA-16 | [TD467](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0467) |  |  |  |  |  |  |  |
| [TD468](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0468): TSB DirectorPP-18 Action plan | [TD468](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0468) |  |  |  |  |  |  |  |
| [TD469](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0469): TSB DirectorDraft four-year rolling operational plan for the telecommunication standardization sector for 2020-2023 | [TD469](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0469) |  |  |  |  |  |  | [TD469](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0469) |
| [TD470](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0470): TSBStatistics regarding ITU-T study group work (position of 2019-09-20) |  | [TD470](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0470) | [TD470](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0470) |  |  |  |  |  |
| [TD471](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0471): TSBCommuniqué of the TSB Director CTO CJK consultation meeting, 16 July 2019, Tokyo, Japan |  | [TD471](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0471) |  |  |  |  |  |  |
| [TD472](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0472): TSB DirectorTSB Director: Schedule of ITU-T meetings (2019, 2020) | [TD472](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0472) |  |  |  |  |  |  |  |
| [TD473](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0473): Director, Telecommunication Standardization BureauElectronic working methods services and database applications report |  |  |  | [TD473](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0473) |  |  |  |  |
| [TD474](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0474): ITU Regional Office DirectorsContribution of the ITU Regional Offices to the ITU-T Operational Plan | [TD474](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0474) |  |  |  |  |  |  | [TD474](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0474) |
| [TD475](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0475): FG DLTFinal report of FG DLT to TSAG | [TD475](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0475) |  |  |  |  |  |  |  |
| [TD476](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0476): FG-DFCLS on FG DFC final deliverables and completion of work [from FG DFC] | [TD476](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0476) |  |  |  |  |  |  |  |
| [TD477](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0477): ITU-T Study Group 2ITU-T SG2 Lead Study Group Report |  |  | [TD477](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0477) |  |  |  |  |  |
| [TD478](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0478): Chairman, ITU-T Study Group 3ITU-T SG3 Lead Study Group Report |  |  | [TD478](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0478) |  |  |  |  |  |
| [TD479](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0479): ITU-T Study Group 5LS on ITU-T SG5 Lead Study Group Report [from ITU-T SG5] |  |  | [TD479](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0479) |  |  |  |  |  |
| [TD480](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0480): Chairman, ITU-T SG9SG9 lead study group report |  |  | [TD480](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0480) |  |  |  |  |  |
| [TD481](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0481): Chairman, ITU-T Study Group 11ITU-T SG11 Lead Study Group Report |  |  | [TD481](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0481) |  |  |  |  |  |
| [TD482](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0482): Chairman, ITU-T SG12Report on ITU-T SG12 lead activities (10 December 2018 – 10 September 2019) |  |  | [TD482](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0482) |  |  |  |  |  |
| [TD483](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0483): Chairman, ITU-T SG15ITU-T SG15 Lead Study Group Report |  |  | [TD483](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0483) |  |  |  |  |  |
| [TD484](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0484): Chairman, ITU-T SG16Report on Lead SG activities for ITU-T SG16 |  |  | [TD484](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0484) |  |  |  |  |  |
| [[TD485](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0485)](https://www.itu.int/md/T17-TSAG-181210-TD-GEN-0309): ITU-T SG17LS on ITU-T SG17 Lead Study Group Report [from ITU-T SG17] |  |  | [TD485](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0485) |  |  |  |  |  |
| [TD486](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0487): ITU-T SG20LS on ITU-T SG20 Lead Study Group Report [from ITU-T SG20] |  |  | [TD486](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0487) |  |  |  |  |  |
| [TD487](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0487): Chairman of JCA-AHFReport of the JCA-AHF meeting, Geneva, 11 June 2019 | [TD487](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0487) |  |  |  |  |  |  |  |
| [[TD488](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0488)](https://www.itu.int/md/T17-TSAG-181210-TD-GEN-0314): CITS ChairmanReport on Collaboration on ITS Communication Standards and ITS-related activities |  |  | [TD488](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0488) |  |  |  |  |  |
| [TD489](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0489): RapporteurRG-StdsStrat progress report from interim e-meetings |  | [TD489](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0489) |  |  |  |  |  |  |
| [TD490](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0490): Rapporteurs, TSAG RG-StdsStrat and RG-WPDraft agenda for the joint meeting of TSAG Rapporteur Groups on Standardization Strategy and Work Programme, 24 September 2019, 14:30 - 15:45 hours CEST |  | [TD490](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0490) | [TD490](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0490) |  |  |  |  |  |
| [TD491](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0491): Rapporteur, TSAG Rapporteur Group on Working MethodsDraft report of the TSAG RG-WM interim e-meeting, 20 June 2019 |  |  |  | [TD491](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0491) |  |  |  |  |
| [TD492](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0492): RapporteursJoint meeting of TSAG RG-SC and RG-WM |  |  |  | [TD491](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0491) | [TD491](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0491) |  |  |  |
| [TD493](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0493): ITU-T Liaison Officer to JTC 1Report of the ISO/IEC JTC 1 Plenary, (Lahaina, 6-11 May 2019) | [TD493](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0493) |  |  |  | [TD493](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0493) |  |  |  |
| [TD494](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0494): TSBITU Inter-sector Coordination Task Force report |  |  |  |  | [TD494](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0494) |  |  |  |
| [[TD495](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0495)](https://www.itu.int/dms_pub/itu-t/md/17/tsag/td/181210/GEN/T17-TSAG-181210-TD-GEN-0360%21%21PDF-E.pdf): ITU-T representatives to IEC SMB/ISO TMB/ITU-T TSAG Standardization Programme Coordination Group (SPCG)Report of IEC SMB/ISO TMB/ITU-T TSAG Standardization Programme Coordination Group (SPCG) |  |  |  |  | [[TD495](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0495)](https://www.itu.int/dms_pub/itu-t/md/17/tsag/td/181210/GEN/T17-TSAG-181210-TD-GEN-0360%21%21PDF-E.pdf) |  |  |  |
| [[TD496](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0496)](https://www.itu.int/dms_pub/itu-t/md/17/tsag/td/181210/GEN/T17-TSAG-181210-TD-GEN-0360%21%21PDF-E.pdf): Chairman, Standardization Committee for VocabularyStatus report of SCV activities | [[TD496](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0496)](https://www.itu.int/dms_pub/itu-t/md/17/tsag/td/181210/GEN/T17-TSAG-181210-TD-GEN-0360%21%21PDF-E.pdf) |  |  |  |  |  |  |  |
| [TD497](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0497): TSBProvisional List of Participants | [TD497](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0497) |  |  |  |  |  |  |  |
| [TD498](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0498): TSBFinal List of Participants | [TD498](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0498) |  |  |  |  |  |  |  |
| [TD499](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0499): TSBTSAG Meeting facilities and electronic working methods (Geneva, 23-27 September 2019) | [TD499](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0499) |  |  |  |  |  |  |  |
| [TD500](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0500): TSBTSAG Remote Participation - Adobe Connect Guide | [TD500](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0500) |  |  |  |  |  |  |  |
| [TD501](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0501): TSBNewcomers' welcome pack for TSAG meeting (Geneva, 23-27 September 2019) | [TD501](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0501) |  |  |  |  |  |  |  |
| [TD502](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0502): TSB DirectorTSB Director opening remarks | [TD502](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0502) |  |  |  |  |  |  |  |
| [TD503](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0503): TSB DirectorKaleidoscope 2019 - ICT for Health: Networks, standards and innovation and Kaleidoscope 2020 | [TD503](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0503) |  |  |  |  |  |  |  |
| [TD504](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0504): TSB DirectorITU Journal: *ICT Discoveries* | [TD504](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0504) |  |  |  |  |  |  |  |
| [TD505](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0505): TSBReply results to TSB Circular 138 | [TD505](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0505) |  |  | [TD505](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0505) | [TD505](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0505) |  |  |  |
| [TD506](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0506): TSBList of incoming and outgoing liaison statements | [TD506](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0506) |  |  |  |  |  |  |  |
| [TD507](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0507): ITU-T JCA-IoT and SC&CLS on “Request to update the IoT and SC&C Standards Roadmap and the list of contact points” [from JCA-IoT and SC&C] |  |  | [TD507](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0507) |  |  |  |  |  |
| [TD508](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0508): Chairman, ITU-T SG13ITU-T SG13 Lead Study Group Report |  |  | [TD508](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0508) |  |  |  |  |  |
| [TD509](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0509): ITU-T Study Group 17LS/r on inter-sector coordination [from ITU-T SG17] |  |  |  |  | [TD509](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0509) |  |  |  |
| [TD510](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0510): ITU-T Study Group 17LS/r on Regional Groups [from ITU-T SG17] |  |  |  |  |  | [TD510](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0510) |  |  |
| [TD511](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0511): ITU-T Study Group 17LS on Revised Question 2/17 [from ITU-T SG17] |  |  | [TD511](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0511) |  |  |  |  |  |
| [TD512](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0512): ITU-T SG2LS on Telecommunication Management and OAM Project Plan [from ITU-T SG2] |  |  | [TD512](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0512) |  |  |  |  |  |
| [TD513](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0513): ITU-T SG2LS/r on creation, participation and termination of Regional Groups (reply to TSAG - LS18) [from ITU-T SG2] |  |  |  |  |  | [TD513](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0513) |  |  |
| [TD514](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0514): ITU-T SG2LS/r on ITU inter-Sector coordination (reply to TSAG - LS 13) [from ITU-T SG2] |  |  |  |  | [TD514](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0514) |  |  |  |
| [TD515](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0515): ITU-T SG2LS/r on hot topics (reply to TSAG - LS 16) [from ITU-T SG2] |  | [TD515](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0515) |  |  |  |  |  |  |
| [TD516](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0516): ITU-T SG2LS/r on Streamlining Resolutions (reply to TSAG - LS 15) [from ITU-T SG2] |  |  |  |  |  |  | [TD516](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0516) |  |
| [TD517](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0517): ITU-T SG12LS on harmonization of IP Capacity and Latency Parameters: Revision of Draft Rec. Y.1540 on IP packet transfer performance parameters and New Annex A with Lab Evaluation Plan [from ITU-T SG12] |  |  | [TD517](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0517) |  |  |  |  |  |
| [TD518](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0518): ITU-T SG11LS/r on current status of the draft Recommendation ITU-T Q.3961 (reply to SG12-LS59) [from ITU-T SG11] |  |  | [TD518](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0518) |  |  |  |  |  |
| [TD519](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0519): ITU-T SG11LS/r on creation, participation and termination of Regional Groups (reply to TSAG-LS18) [from ITU-T SG11] |  |  |  |  |  | [TD519](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0519) |  |  |
| [TD520](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0520): ITU-T SG11LS/r on streamlining Resolutions (reply to TSAG-LS15) [from ITU-T SG11] |  |  |  |  |  |  | [TD520](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0520) |  |
| [TD521](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0521): ITU-T SG11LS/r on ITU inter-Sector coordination (reply to TSAG LS13) [from ITU-T SG11] |  |  |  |  | [TD521](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0521) |  |  |  |
| [TD522](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0522): ITU-T SG16LS on creation of new Question Q12/16 (Visual surveillance systems and services) to TSAG [from ITU-T SG16] |  |  | [TD522](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0522) |  |  |  |  |  |
| [TD523](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0523): ITU-R SG 6LS/r to TSAG on ITU Inter-sector Coordination [from ITU-R SG 6] |  |  |  |  | [TD523](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0523) |  |  |  |
| [TD524](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0524): ITU-T SG16LS/r on hot topics (Reply to TSAG-LS16) [from ITU-T SG16] |  | [TD524](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0524) |  |  |  |  |  |  |
| [TD525](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0525): ITU-R Study Group 6LS/r on ITU Inter-Sector Coordination on matters of common interest (reply to TSAG – LS13) [from ITU-R SG6] |  |  |  |  | [TD525](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0525) |  |  |  |
| [TD526](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0526): ITU-T SG16LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (TSAG-LS19) [from ITU-T SG16] | [TD526](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0526) |  |  |  |  |  |  |  |
| [TD527](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0527): ITU-T SG16LS on the progress of distributed ledger technology, application and e-service [from ITU-T SG16] | [TD527](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0527) |  |  |  |  |  |  |  |
| [TD528](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0528): TSBOutcome of the Global Standards Collaboration (GSC-22) meeting, 26-27 March 2019 |  |  |  |  | [TD528](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0528) |  |  |  |
| [TD529](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0529): ITU-T SG13LS/r reply on hot topics (reply to TSAG-LS17) [from ITU-T SG13] |  | [TD529](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0529) |  |  |  |  |  |  |
| [TD530](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0530): ITU-T SG13LS on guidelines and methodologies for developing technical Recommendations (to TSAG) [from ITU-T SG13] |  |  |  | [TD530](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0530) |  |  |  |  |
| [TD531](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0531): ITU-T SG13LS/r on Streamlining Resolutions (reply to TSAG-LS 15) [from ITU-T SG13] |  |  |  |  |  |  | [TD531](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0531) |  |
| [TD532](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0532): ITU-T SG13LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG13] | [TD532](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0532) |  |  |  |  |  |  |  |
| [TD533](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0533): ITU-T SG20LS/r on hot topics (reply to TSAG - LS 16 -E) [from ITU-T SG20] |  | [TD533](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0533) |  |  |  |  |  |  |
| [TD534](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0534): WSCReport of the 18th meeting of the IEC/ISO/ITU World Standards Cooperation (WSC) |  |  |  |  | [TD534](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0534) |  |  |  |
| [TD535](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0534): ITU-T SG3LS/r on matching of ITU-D SG1 and SG2 Questions of interest to ITU-T Study Groups (reply to ITU-D SG2 - C102) [from ITU-T SG3] |  |  |  |  | [TD535](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0534) |  |  |  |
| [TD536](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0536): ITU-T SG3LS/r on ITU inter-Sector coordination: ITU-R Working Parties 1A, 1B, and 1C versus ITU-T Questions (reply to ITU-R SG1 - Document 1/142) [from ITU-T SG3] |  |  |  |  | [TD536](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0536) |  |  |  |
| [TD537](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0537): ITU-T SG3LS/r on hot topics (reply to TSAG-LS16) [from ITU-T SG3] |  | [TD537](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0537) |  |  |  |  |  |  |
| [TD538](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0538): ITU-T SG3LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG3] | [TD538](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0538) |  |  |  |  |  |  |  |
| [TD539](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0539): ITU-T SG3LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG3] |  |  | [TD539](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0539) |  |  |  |  |  |
| [TD540](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0540): ITU-T SG3LS/r on creation, participation and termination of Regional Groups (reply TSAG-LS18) [from ITU-T SG3] |  |  |  |  |  | [TD540](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0540) |  |  |
| [TD541](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0540): ITU-T SG12LS/r on creation, participation and termination of Regional Groups (reply to TSAG-LS18) [from ITU-T SG12] |  |  |  |  |  | [TD541](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0540) |  |  |
| [TD542](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0542): ITU-T SG12LS/r on hot topics (reply to TSAG-LS16) [from ITU-T SG12] |  | [TD542](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0542) |  |  |  |  |  |  |
| [TD543](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0543): ITU-T SG12LS on reorganization of ITU-T Study Group 12 Questions [from ITU-T SG12] |  |  | [TD543](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0543) |  |  |  |  |  |
| [TD544](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0544): ITU-T SG12LS/r on studies related to the impact of counterfeit devices in QoS and QoE (reply to SG11-LS84) [from ITU-T SG12] |  |  | [TD544](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0544) |  |  |  |  |  |
| [TD545](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0545): ITU-T SG12LS on harmonization of IP Capacity and Latency Parameters: Consent of Draft Rec. Y.1540 on IP packet transfer performance parameters and New Annex A with Lab & Field Evaluation Plans [from ITU-T SG12] |  |  | [TD545](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0545) |  |  |  |  |  |
| [TD546](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0546): ITU-T SG12LS/r on current status of the draft Recommendation ITU-T Q.3961 (reply to SG11-LS80) [from ITU-T SG12] |  |  | [TD546](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0546) |  |  |  |  |  |
| [TD547](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0547): ITU-T SG12LS/r on Quality Experience Delivered (Broadband QED) project (reply to BBF-LS134) [from ITU-T SG12] |  |  | [TD547](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0547) |  |  |  |  |  |
| [TD548](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0548): ITU-R WP 3J, 3K, 3L and 3MLS/r on ITU Inter-Sector Coordination [from ITU-R WP 3J, 3K, 3L and 3M] |  |  |  |  | [TD548](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0548) |  |  |  |
| [TD549](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0549): ITU-T SG20LS on ToR of Joint IEC-ISO-ITU Smart Cities Task Force [from ITU-T SG20] |  |  |  |  | [TD549](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0549) |  |  |  |
| [TD550](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0550): ITU-T SG20LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG20] | [TD550](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0550) |  |  |  |  |  |  |  |
| [TD551](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0551): ITU-T SG20LS/r on creation, participation and termination of Regional Groups (reply to TSAG-LS18) [from ITU-T SG20] |  |  |  |  |  | [TD551](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0551) |  |  |
| [TD552](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0552): ITU-T SG20LS/r on streamlining Resolutions (reply to TSAG-LS15) [from ITU-T SG20] |  |  |  |  |  |  | [TD552](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0552) |  |
| [TD553](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0553): ITU-T SG20LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19 -E) [from ITU-T SG20] | [TD553](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0553) |  |  |  |  |  |  |  |
| [TD554](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0554): ITU-T SG20LS on a new work item proposal on ITU-T Y.IoT-BIS-fw "Service framework of blockchain-based verifiable identification and authentication for IoT devices” [from ITU-T SG20] |  |  | [TD554](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0554) |  |  |  |  |  |
| [TD555](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0555): ITU-T SG20LS/r on ITU inter-Sector coordination (reply to TSAG-LS13-E) [from ITU-T SG20] |  |  |  |  | [TD555](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0555) |  |  |  |
| [TD556](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0556): ITU-T SG5LS/r on ITU inter-Sector coordination (reply to TSAG-LS13) [from ITU-T SG5] |  |  |  |  | [TD556](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0556) |  |  |  |
| [TD557](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0557): ITU-T SG5LS on Meaningful group titles [from ITU-T SG5] |  |  |  | [TD557](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0557) |  |  |  |  |
| [TD558](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0558): ITU-T SG5LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG5] | [TD558](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0558) |  |  |  |  |  |  |  |
| [TD559](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0559): ITU-T SG5LS/r on streamlining Resolutions (reply to TSAG-LS15) [from ITU-T SG5] |  |  |  |  |  |  | [TD559](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0559) |  |
| [TD560](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0560): ITU-T SG5LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG5] | [TD560](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0560) |  |  |  |  |  |  |  |
| [TD561](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0561): ITU-T SG5LS/r on hot topics (reply to TSAG-LS16) [from ITU-T SG5] |  | [TD561](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0561) |  |  |  |  |  |  |
| [TD562](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0562): ITU-T SG5LS/r on creation, participation and termination of Regional Groups (reply to TSAG-LS18) [from ITU-T SG5] |  |  |  |  |  | [TD562](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0562) |  |  |
| [TD563](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0563): ITU-T SG9LS/r on hot topics (TSAG-LS16) [from ITU-T SG9] |  | [TD563](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0563) |  |  |  |  |  |  |
| [TD564](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0564): ITU-T SG9LS/r on Telecommunication Management and OAM Project Plan (SG2-LS86) [from ITU-T SG9] |  |  | [TD564](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0564) |  |  |  |  |  |
| [TD565](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0565): ITU-T SG9LS on a new Question A/9 on accessibility in cable TV systems and related revision of Q6/9 ToR [from ITU-T SG9] |  |  | [TD565](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0565) |  |  |  |  |  |
| [TD566](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0566): ITU-T SG5LS on Establishment of new ITU-T Focus Group on Environmental Efficiency for Artificial Intelligence and other Emerging Technologies (FG-AI4EE) [from ITU-T SG5] | [TD566](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0566) |  |  |  |  |  |  |  |
| [TD567](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0567): TSBSaudi Arabia’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD567](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0567) |  |  | [TD567](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0567) | [TD567](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0567) |  |  |  |
| [TD568](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0568): ITU-T SG15LS on the new version of the Access Network Transport (ANT) Standards Overview and Work Plan [from ITU-T SG15] |  |  | [TD568](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0568) |  |  |  |  |  |
| [TD569](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0569): ITU-T SG15LS on the new version of the Home Network Transport (HNT) Standards Overview and Work Plan [from ITU-T SG15] |  |  | [TD569](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0569) |  |  |  |  |  |
| [TD570](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0570): ITU-T SG15LS/r to TSAG, ITU-D Sector and ITU-R Sector on inter-Sector coordination (reply to TSAG-LS13, ITU-D - SG1RGQ/120(Rev.1)-E, ITU-D - SG2RGQ/107(Rev.1)-E) and ITU-R SG6-LS28) [from ITU-T SG15] |  |  |  |  | [TD570](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0570) |  |  |  |
| [TD571](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0571): ITU-T SG15LS/r to TSAG on hot topics (reply to TSAG-LS16) [from ITU-T SG15] |  | [TD571](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0571) |  |  |  |  |  |  |
| [TD572](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0572): ITU-T SG15LS/r to TSAG on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply toTSAG-LS19 -E) [from ITU-T SG15] | [TD572](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0572) |  |  |  |  |  |  |  |
| [TD573](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0573): ITU-T SG15LS on Electronic Working Methods [from ITU-T SG15] |  |  |  | [TD573](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0573) |  |  |  |  |
| [TD574](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0574): ITU-T SG15LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG15] | [TD574](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0574) | [TD574](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0574) | [TD574](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0574) |  |  |  |  |  |
| [TD575](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0575): TSBUnited Arab Emirates’ comments to the TAP Consultation (in reply to TSB Circular 138) | [TD575](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0575) |  |  | [TD575](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0575) | [TD575](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0575) |  |  |  |
| [TD576](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0576): TSBTAP Consultation, TAP approval (WTSA Resolution 1) | [TD576](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0576) |  |  | [TD576](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0576) | T[TD576](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0576) |  |  |  |
| [TD577](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0577): ITU Legal Affairs UnitLegal opinion on participation rights in regional groups |  |  |  |  |  | [TD577](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0577) |  |  |
| [TD578](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0578): TSBSummary record of the Study Group Leadership Assembly, Budapest, 9-10 September 2019 | [TD578](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0578) |  |  |  |  |  |  |  |
| [TD579](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0579): ITU-T SG13 Chairman, ITU-T SG17 ChairmanQuantum Work Consolidation | [TD579](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0579) |  |  |  |  |  |  |  |
| [TD580](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0580): TSBRussian Federation's comments to the TAP Consultation (in reply to TSB Circular 138) | [TD580](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0580) |  |  | [TD580](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0580) | [TD580](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0580) |  |  |  |
| [TD581](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0581): ITU-T SG2LS/r on TSAG requirement in relation to creation, participation and termination of Regional Groups (reply to TSAG - LS 18) [from ITU-T SG2] |  |  |  |  |  | [TD581](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0581) |  |  |
| [TD582](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0582): TSBCommuniqué of the TSB Director CTO consultation meeting, 8 September 2019, Budapest, Hungary |  | [TD582](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0582) |  |  |  |  |  |  |
| [TD583](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0583): TSBChina’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD583](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0583) |  |  | [TD583](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0583) | [TD583](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0583) |  |  |  |
| [TD584](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0584): TSBCanada’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD584](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0584) |  |  | [TD584](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0584) | [TD584](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0584) |  |  |  |
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| [TD586](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0586): ITU-T SG17LS on SG17 new work item TR.dlt-td: Technical Report - Terms and definition for distributed ledger technologies [from ITU-T SG17] | [TD586](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0586) |  |  |  |  |  |  |  |
| [TD587](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0587): TSBMapping of WTSA, WTDC Resolutions, and RA Resolutions onto PP Resolutions with the purpose of identifying candidate Resolutions for streamlining |  |  |  |  |  |  | [TD587](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0587) |  |
| [TD588](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0588): TSBTunisia’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD588](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0588) |  |  | [TD588](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0588) | [TD588](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0588) |  |  |  |
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| [TD594](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0594): ITU-T SG17LS on the co-located meetings between Q4/17 and Q16/13 for Quantum-based security work items [from ITU-T SG17] | [TD594](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0594) |  | [TD594](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0594) |  |  |  |  |  |
| [TD595](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0595): ITU-T SG17LS on Transformation of security studies methods [from ITU-T SG17] |  | [TD595](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0595) | [TD595](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0595) |  |  |  |  |  |
| [TD596](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0596): ITU-T SG17LS/r on Hot topics (reply to TSAG-LS16) [from ITU-T SG17] |  |  |  |  |  |  |  |  |
| [TD597](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0597): TSBTSB: Status report of machine translation in TSB | [TD597](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0597) | [TD596](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0596) |  |  |  |  |  |  |
| [TD598](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0598): TSB DirectorTutorial on C83 - New IP: Shaping the Future Network |  | [TD598](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0598) | [TD598](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0598) |  |  |  |  |  |
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| [TD600](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0600): TSBITU-T SG17 proposal on work arrangement for ITU-T collaboration with UPU |  |  |  |  | [TD600](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0600) |  |  |  |
| [TD601](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0601): TSBAnalysis of WTSA Resolutions and their potential for streamlining-by-shortening |  |  |  |  |  |  | [TD601](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0601) |  |
| [TD602](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0602): TSAGLS/o on ITU inter-Sector coordination | [TD602](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0602) |  |  |  | [TD602](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0602) |  |  |  |
| [TD603](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0603): ISCGLS on present status of the mapping table of Study Group questions [from Inter-Sector Coordination Group (ISCG)] |  |  |  |  | [TD603](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0603) |  |  |  |
| [TD604](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0604): SPCG ChairIEC/ISO/ITU SPCG recommendation on TSAG-C63 Proposal to set up a new ITU-T Focus Group on AI and Data Commons | [TD604](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0604) |  |  |  |  |  |  |  |
| [TD605](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0605): SPCG ChairIEC/ISO/ITU SPCG recommendation on TSAG-C97 Proposal to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) | [TD605](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0605) |  |  |  |  |  |  |  |
| [TD606](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0606): Rapporteur RG-StdsStratUpdated list of hot topics |  | [TD606](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0606) | [TD606](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0606) |  |  |  |  |  |
| [TD607](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0607): TSBGuide for the drafting/translation/editing of Resolutions, Recommendations, Decisions and Opinions for WTSA-20 | [TD607](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0607) |  |  |  |  |  |  |  |
| [TD608](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0608): ITU-T SG15LS on OTNT Standardization Work Plan [from ITU-T SG15] |  |  | [TD608](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0608) |  |  |  |  |  |
| [TD609](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0609): TSBSurvey on OSS |  |  |  |  | [TD609](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0609) |  |  |  |
| [TD610](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0610): TSBUpdate on the Implementation of WTSA-16 Resolution 44 | [TD610](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0610) |  |  |  |  |  |  |  |
| [TD611](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0611): Rapporteur RG-WMResolution of comments for the TAP consultation on revised Rec. ITU-T A.1 |  |  |  | [TD611](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0611) |  |  |  |  |
| [TD612](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0612): Rapporteur RG-WMResolution of comments for the TAP consultation on revised Rec. ITU-T A.13 |  |  |  | [TD612](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0612) |  |  |  |  |
| [TD613](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0613): Rapporteur RG-WMRapporteur’s and Editor’s Manual |  |  |  | [TD613](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0613) |  |  |  |  |
| [TD614](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0614): RG-SC Rapporteur: Living List on issues regarding Strengthening Collaboration |  |  |  |  | [TD614](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0614) |  |  |  |
| [TD615](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0615): Rapporteurs RG-SC and RG-WMRapporteur’s comment resolution outline |  |  |  | [TD615](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0615) | [TD615](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0615) |  |  |  |
| **TD#, Source****Title** | **TSAG-PLEN** | **RG-Stds­Strat** | **RG-WP** | **RG-WM** | **RG-SC** | **RG- CPTRG** | **RG-Res­Review** | **RG-SOP** |

# Draft Agenda

| **Timing** | **#** | **Agenda Item** | **Docs** | **Summary and Proposal** |
| --- | --- | --- | --- | --- |
| **Monday 23 September 2019** |
| **08:45-09:30** |  | **Guided tour for TSAG newcomers through ITU premises. Meeting place ITU Montbrillant at registration desk**. Newcomer’s welcome pack [TD501](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0501) |
|  |  | Draft agenda: this TD.Draft time management plan: [TD448](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0448)Overview of agendas and reports: [TD447](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0447)TSAG meeting facilities and information: [TD499](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0499)TSB: TSAG Remote Participation - Adobe Connect Guide: [TD500](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0500)Provisional List of participants [TD497](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0497). Final List of Participants [TD498](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0498). |
| **09:30** | **1** | **Opening of the meeting, TSAG Chairman** |
|  | **2** | **Opening remarks, TSB Director** |  |  |
|  | **3** | **TSAG Chairman’s comments and observations** |  |  |
|  | **4** | **Approval of the agenda, time management plan and document allocation** |  |  |
|  | 4.1 | TSAG Management Team: Draft agenda, document allocation and work plan | [TD449](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0449)-R1 | This TD for approval. |
| **10:00** | **5** | **Reports by the Director, TSB** |  |  |
|  | 5.1 | TSB Director: Report of activities in ITU-T (from October 2018 to August 2019) | [TD466](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0466)Slides in Add.1 | This report summarizes progress achieved ITU-T standardization from October 2018 to August 2019, as well as measures taken by TSB to enhance the ITU-T standardization platform.TSAG to note. |
|  | 5.2 | TSB Director: Draft four-year rolling operational plan for the telecommunication standardization sector for 2020-2023 | [TD469](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0469) | The four-year rolling Operational Plan for the Union for 2020-2023 is presented to TSAG for information. This four-year rolling Operational Plan was presented to Council 2019 (Document [C19/28](https://www.itu.int/md/S19-CL-C-0028/en)). Council 2019 approved the four-year rolling Operational Plan for the Union for 2020-2023 (Resolution 1395 - Document [C19/121](https://www.itu.int/md/S19-CL-C-0121/en)).TSAG is invited to note this report. |
|  | 5.3 | TSB: Summary record of the Study Group Leadership Assembly, Budapest, 9-10 September 2019 | [TD578](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0578) | This TD provides the summary record of the Study Group Leadership Assembly, convened by the TSB Director in Budapest, 9-10 September 2019.TSAG is invited to consider this document. |
|  | 5.4 | TSB Director: Progress report on IPR AHG meeting results | [TD458](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0458) | This document reports on the meetings of the TSB Director’s IPR AHG related to intellectual property rights associated to the A-series Recommendations that were Determined at the December 2018 meeting of TSAG. The document makes reference to the IPR AHG progress report issued by the Rapporteurs of the IPR AHG. |
|  | 5.5 | TSB Director: WTSA-16 Action Plan | [TD467](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0467) | The WTSA-16 Action Plan is a monitoring and reporting tool to keep track of the implementation of WTSA-16 Resolutions and Opinion.This document contains the WTSA-16 Action Plan that has been updated since November 2018.TSAG to note. |
|  | 5.6 | TSB Director: PP-18 Action Plan | [TD468](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0468) | Attached is a revised and updated PP-18 Action Plan relevant to ITU-T prepared by ITU-TSB.TSAG is invited to note the document. |
|  | **6** | **Organization of the work of TSAG for the 2017-2020 study period** |  |  |
|  | **7** | **Appointments** |  |  |
|  | **8** | **TSB: Reply results to TSB Circular 138** | [TD505](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0505) | This TD report provides the reply results of TAP consultation (ref. TSB Circular 138). |
|  | 8.1 | TSB: Saudi Arabia’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD567](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0567) | Saudi Arabia’s comments to the TAP Consultation (in reply to TSB Circular 138) on draft revised Recommendation ITU-T A.1 (A.1rev) “*Working methods for study groups of the ITU Telecommunication Standardization Sector*”, on draft revised Recommendation ITU-T A.5 (A.5rev) “*Generic procedures for including references to documents of other organizations in ITU-T Recommendations*”, on draft revised Recommendation ITU-T A.13 (A.13rev) “*Non-normative ITU-T publications, including Supplements to ITU T Recommendations*”, and on draft new Recommendation ITU-T A.25 (A.25rev) “*Generic procedures for incorporating text between ITU-T and other organizations*”. |
|  | 8.2 | TSB: United Arab Emirates’ comments to the TAP Consultation (in reply to TSB Circular 138) | [TD575](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0575) | United Arab Emirates’ comments to the TAP Consultation (in reply to TSB Circular 138) on draft revised Recommendation ITU-T A.1 (A.1rev) “*Working methods for study groups of the ITU Telecommunication Standardization Sector*”, on draft revised Recommendation ITU-T A.5 (A.5rev) “*Generic procedures for including references to documents of other organizations in ITU-T Recommendations*”, on draft revised Recommendation ITU-T A.13 (A.13rev) “*Non-normative ITU-T publications, including Supplements to ITU T Recommendations*”, and on draft new Recommendation ITU-T A.25 (A.25rev) “*Generic procedures for incorporating text between ITU-T and other organizations*”. |
|  | 8.3 | United States of America: United States of America response to TSB Circular 138: Consultation on Determined draft revised ITU-T A.1, ITU-T A.5, ITU-T A.13, and ITU-T A.25 | [C068](https://www.itu.int/md/T17-TSAG-C-0068) | The United States assigns authority to TSAG to consider the text in A.1, A.5, and A.13 for approval. The United States also assigns authority to TSAG to consider the text in A.25 for approval with the changes proposed in clauses 6.1.2.4 and 6.1.6. |
|  | 8.4 | TSB: Russian Federation’ comments to the TAP Consultation (in reply to TSB Circular 138) | [TD580](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0580) | This TD contains Russian Federation’s comments to the TAP Consultation on draft revised Recommendation ITU-T A.1 (A.1rev) “Working methods for study groups of the ITU Telecommunication Standardization Sector”, on draft revised Recommendation ITU-T A.5 (A.5rev) “Generic procedures for including references to documents of other organizations in ITU-T Recommendations”, and on draft new Recommendation ITU-T A.25 (A.25rev) “Generic procedures for incorporating text between ITU-T and other organizations” (in reply to TSB Circular 138). |
|  | 8.5 | TSB: China’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD583](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0583) | This TD contains China’s comments to the TAP Consultation on draft revised Recommendation ITU-T A.13 (A.13rev) “Non-normative ITU-T publications, including Supplements to ITU T Recommendations”, and on draft new Recommendation ITU-T A.25 (A.25rev) “Generic procedures for incorporating text between ITU-T and other organizations” (in reply to TSB Circular 138). |
|  | 8.6 | TSB: Canada’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD584](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0584) | This TD contains Canada’s comments to the TAP Consultation on draft revised Recommendation ITU-T A.1 (A.1rev) “Working methods for study groups of the ITU Telecommunication Standardization Sector”, on draft revised Recommendation ITU-T A.13 (A.13rev) “Non-normative ITU-T publications, including Supplements to ITU T Recommendations”, and on draft new Recommendation ITU-T A.25 (A.25rev) “Generic procedures for incorporating text between ITU-T and other organizations” (in reply to TSB Circular 138). |
|  | 8.7 | TSB: Tunisia’s comments to the TAP Consultation (in reply to TSB Circular 138) | [TD588](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0588) | This TD contains Tunisia’s comments to the TAP Consultation on draft revised Recommendation ITU-T A.5 (A.5rev) “Generic procedures for including references to documents of other organizations in ITU-T Recommendations”, on draft revised Recommendation ITU-T A.13 (A.13rev) “Non-normative ITU-T publications, including Supplements to ITU T Recommendations”, and on draft new Recommendation ITU-T A.25 (A.25rev) “Generic procedures for incorporating text between ITU-T and other organizations” (in reply to TSB Circular 138). |
|  | 8.8 | TSB: TAP Consultation, TAP approval (WTSA Resolution 1) | [TD576](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0576) | This TD extracts the relevant provisions (clauses 9.4, 9.5, and 9.6) of Resolution 1 (rev., Hammamet, 2016) on TAP consultation and TAP approval.TSAG to note. |
| **11:00-11:30** | **Coffee/tea break** |
| **11:30** | **9** | **Focus Groups** |  | (ref. Rec. ITU-T A.7) |
|  | **9.1** | **Proposed new ITU-T Focus Groups** |  |  |
|  | **9.1.1** | **Proposed FG-QIT4N** |  | (ref. [TSAG-LS19](http://ifa.itu.int/t/2017/ls/tsag/sp16-tsag-oLS-00019.zip)) |
|  | 9.1.1.1 | ITU-T SG3: LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG3] | [TD538](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0538) | ITU-T SG3 informs TSAG that it does not currently have feedback on the proposed new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N).TSAG to note. |
|  | 9.1.1.2 | ITU-T SG5: LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG5] | [TD560](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0560) | This liaison answers [TSAG-LS19](http://handle.itu.int/11.1002/ls/sp16-tsag-oLS-00019.zip).This document contains the feedback from ITU-T SG5 on the proposed new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N).TSAG to note. |
|  | 9.1.1.3 | ITU-T SG13: LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19) [from ITU-T SG13] | [TD532](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0532) | To successfully develop standards on ongoing work and potential items related to the QKD network, SG13 sees a strong need to coordinate with different SGs (e.g., SG2, 13, 11, 15, 17) and other SDOs (e.g., ETSI-ISG-QKD), that should be discussed to provide an efficient coordination method in TSAG meeting further. |
|  | 9.1.1.4 | ITU-T SG15: LS/r to TSAG on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply toTSAG-LS19 -E) [from ITU-T SG15] | [TD572](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0572) | This liaison answers [TSAG-LS19](http://ifa.itu.int/t/2017/ls/tsag/sp16-tsag-oLS-00019.zip).This LS contains the reply of ITU-T SG15 to TSAG on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N).TSAG to note. |
|  | 9.1.1.5 | ITU-T SG16: LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (TSAG-LS19) [from ITU-T SG16] | [TD526](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0526) | In this reply LS, SG16 informs TSAG that for the time being, SG16 does not foresees forthcoming studies regarding quantum information technologies.TSAG to note. |
|  | 9.1.1.6 | ITU-T SG17: LS on the co-located meetings between Q4/17 and Q16/13 for Quantum-based security work items [from ITU-T SG17] | [TD594](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0594) | ITU-T SG17 is pleased to inform you that Q4/17 agreed to hold co-located meetings between Q4/17 and Q16/13 for only quantum related work items (hereafter such meeting is referred as CQ).Q4/17 plans to hold a Rapporteur Group Meeting (RGM) to address quantum issues in Dec 2019 with dates and venue to be confirmed.We kindly ask SG13 to review the action points in Q4/17 proposed ‘Possible way forward for CQ’ in Annex and provide your feedback, and invite Q16/13 to consider joining the planned Q4/17 RGM in Dec 2019 to make it a CQ, if necessary. |
|  | 9.1.1.7 | ITU-T SG20: LS/r on proposed ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) (reply to TSAG-LS19 -E) [from ITU-T SG20] | [TD553](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0553) | This liaison answers [TSAG-LS19](http://ifa.itu.int/t/2017/ls/tsag/sp16-tsag-oLS-00019.zip).This liaison statement contains the feedback from ITU-T SG20 on the proposed new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N).TSAG to note. |
|  | 9.1.1.8 | Beijing University of Posts and Telecommunications (China), CAS Quantum Network Co. Ltd. (China), China Information Communication Technologies Group, China Mobile Communications Corporation, China Telecommunications Corporation, China Unicom, Huawei Technologies Co., Ltd. (China), KT Corporation (Korea (Rep. of)), QuantumCTek Co., Ltd. (China), ZTE Corporation (China): Proposal to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) | [C097](https://www.itu.int/md/T17-TSAG-C-0097) | Following the previous Contribution (TSAG-C054), this contribution re-proposes to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N).Following the previous Contribution C054 and based on above further analysis, we would like to propose again to set up a new ITU-T Focus Group with provisional name “Quantum Information Technology for Networks (QIT4N)”, with the Terms of Reference (in revision mode based on TSAG-TD433R1) as provided below. |
|  | 9.1.1.9 | ITU-T SG13 Chairman, ITU-T SG17 Chairman: Quantum Work Consolidation | [TD579](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0579) | While considering C097 about the creation of an ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N), this document, prepared in consultation with the TSB Director, suggests an approach where the FG would serve as the consolidation platform of global QIT standardization efforts as follows:1. Work underway in SG13 and SG17 would continue in the respective Questions (Q16/13 and Q4/17).
2. Q16/13 and Q4/17 Rapporteur Group meetings would take place immediately after and collocated with each FG meeting to decide on the progress of the FG deliverables and submit mature deliverables for approval to the respective parent SG. Remote participation would be made available for RGM meetings.
3. New work, within the scope of the FG QIT, that is not underway in SG13, SG17, or other SG, would progress in the FG and the corresponding SG would be identified after an incubation phase allowing clarity on the deliverable. The use of Appendix I of A.7 is encouraged.
4. ETSI ISG QKD could join the FG meeting and could have its “Decision” meetings collocated and immediately after the FG meeting to progress its work.
5. Non-member experts could join the FG meetings and propose ideas and contribution.
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|  | 9.1.1.10 | ITU-T Liaison Officer to JTC 1: Report of the ISO/IEC JTC 1 Plenary, (Lahaina, 6-11 May 2019) | [TD493](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0493) | ISO/IEC JTC 1 held its last Plenary meeting on 6-11 May 2019 in Lahaina, Hawaii, USA. This document gathers items discussed and decided in the last JTC 1 meeting which are relevant to Study Group 17 and proposes actions when appropriate.See Resolution 17 – Reconstitution of the JTC 1 Advisory Group (AG) on Quantum ComputingAction: TSAG is invited to take action as proposed. |
|  | 9.1.1.11 | SPCG Chair: IEC/ISO/ITU SPCG recommendation on TSAG-C97 Proposal to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) | [TD605](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0605) | Many thanks for sharing the TSAG-C97 Proposal to set up a new ITU-T Focus Group on Quantum Information Technology for Networks (FG-QIT4N) with the Standardization Programme Coordination Group (SPCG). In accordance with the terms of reference of the SPCG, the SPCG has reviewed the content of the proposal and would like to offer the following information and recommendation for TSAG consideration.SPCG recommendation to ITU-TSAG: SPCG recommendation to ITU/TSAG:SPCG invite ITU-TSAG to review the scope of the ISO/IEC Working drafts (detailed above) and ensure no overlap in the scope of ‘Quantum Information Technology for Networks’ proposal. In addition, SPCG invite ITU-TSAG to establish a two-way liaison between the JTC1/SC27/WG3 and the FG-QIT4N, should the FG be established. |
|  | **9.1.2** | **FG on AI and Data Commons (FG Commons)** |  |  |
|  | **9.1.2.1** | XPRIZE Foundation Inc., Mila - Institut québécois d'intelligence artificielle, Korea Advanced Institute of Science and Technology (KAIST), ADA Innovation Lab Limited: Proposal to set up a new ITU-T Focus Group on AI and Data Commons | [C063](https://www.itu.int/md/T17-TSAG-C-0063)-R2 | This contribution proposes the creation of an ITU-T Focus Group on AI and Data Commons (FG-Commons), to gather momentum and perform the pre-standardization efforts and novelties collection that will form the basis for the future international standardization activities in this field.Therefore, the authors of this contribution propose to establish at this TSAG meeting a new ITU-T Focus Group with the provisional name “AI and Data Commons”, with the terms of reference as provided in Annex A and TSAG as the parent group. |
|  | **9.1.2.2** | Tarbiat Modares University (Iran (Islamic Republic of)): Proposal to set up a new ITU-T Focus Group on AI and Data Commons | [C075](https://www.itu.int/md/T17-TSAG-C-0075) | This contribution supports the proposal in Document TSAG-C63.For the reason elaborated in Document TSAG-C63, we also propose that this TSAG meeting establishes a new ITU-T Focus Group with the provisional name “AI and Data Commons”, with the terms of reference as provided in Annex A of TSAG-C63 and TSAG as the parent group. |
|  | **9.1.2.3** | SPCG Chair: IEC/ISO/ITU SPCG recommendation on TSAG-C63 Proposal to set up a new ITU-T Focus Group on AI and Data Commons | [TD604](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0604) | Many thanks for sharing the TSAG-C63 Proposal to set up a new ITU-T Focus Group on AI and Data Commons with the Standardization Programme Coordination Group (SPCG). In accordance with the terms of reference of the SPCG, the SPCG has reviewed the content of the proposal and would like to offer the following information and recommendation for TSAG consideration.SPCG recommendation to ITU-TSAG:In advance of initiating a Focus Group on AI and Data Commons, we invite ITU-TSAG to take the existing body of work in ISO/IEC into account, and revise the proposal so that it complements that work and avoids duplication of effort which could result in market confusion. |
|  | **9.2** | **Application of Distributed Ledger Technology (FG DLT)** |  |  |
|  | 9.2.1 | FG DLT: Final report of FG DLT to TSAG | [TD475](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0475) | The document contains the final report of FG DLT to TSAG.TSAG is invited to review the outcomes of FG DLT and discuss the efficient transfer of the deliverables and the further steps of DLT standardization in ITU-T. |
|  | 9.2.2 | ITU-T SG16: LS on the progress of distributed ledger technology, application and e-service [from ITU-T SG16] | [TD527](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0527) | This liaison statement provides information regarding the status of the work of ITU-T SG16 on DLT and e-services under Q22/16, and expresses its interest to receive the FG DLT deliverables for further development as ITU-T Recommendations when the Focus Group concludes its work. |
|  | 9.2.3 | ITU-T SG17: LS on SG17 new work item TR.dlt-td: Technical Report - Terms and definition for distributed ledger technologies [from ITU-T SG17] | [TD586](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0586) | ITU-T Study Group 17 is pleased to inform you that we created a new work item X.dlt-td, Terms and definition for distributed ledger technologies based on deliverable of FG DLT D1.1. This item is under conditional acceptance according to TSAG meeting result. |
|  | **9.3** | **Digital Currency including Digital Fiat Currency (FG DFC)** |  |  |
|  | 9.3.1 | FG-DFC: LS on FG-DFC final deliverables and completion of work | [TD476](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0476) | FG DFC is submitting the seven technical reports to TSAG for onwards submission to the ITU-T study groups, indicating in the table below the Study Groups in which new work items could potentially be established to build on the work from the technical reports from the Focus Group.

|  |  |  |
| --- | --- | --- |
| **Theme** | **Deliverable** | **New work item forITU-T study group** |
| Regulatory Requirements and Economic Impact of Central Bank Digital Currency | Reference Documentation for governance related aspects for digital fiat currency [[DFC O 010](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_regulatory/DFC-O-010.zip)] |  |
| Digital Currency Implementation Checklist for Central Banks [[DFC-O-005](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_regulatory/DFC-O-005.zip)] | ITU-T SG3 |
| Regulatory Challenges and Risks for Central Bank Digital Currency [[DFC-O-006](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_regulatory/DFC-O-006.zip)] | ITU-T SG3 |
| Reference Architecture | Taxonomy and definition of terms for DFC [[DFC-O-012](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/input/DFC-I-044.zip)] | ITU-T SG16 and ITU-T SG3 |
| Reference Architecture and Use Cases for Central Bank Digital Currency [[DFC-O-014](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_reference/DFC-O-014.zip)] | ITU-T SG16 |
| Security | Protection Assurance for Digital Currencies [[DFC-O-008](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_security/DFC-O-008.zip)] | ITU-T SG17 |
| Protection Assurance Use Case for a Payment Transaction [[DFC-O-009](https://extranet.itu.int/sites/itu-t/focusgroups/dfc/wg/output_security/DFC-O-009.zip)] | ITU-T SG17 |

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|  | **9.4** | **New Focus Groups** |  |  |
|  | 9.4.1 | ITU-T SG5: LS on Establishment of new ITU-T Focus Group on Environmental Efficiency for Artificial Intelligence and other Emerging Technologies (FG-AI4EE) [from ITU-T SG5] | [TD566](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0566) | This LS provides information on the creation of a new ITU-T Focus Group on Environmental Efficiency for Artificial Intelligence and other Emerging Technologies (FG-AI4EE). |
| **12:30-14:30** | **Lunch** |
| **14:30** | **10** | **Joint Coordination Activity on Accessibility and Human factors (JCA-AHF)** |  |  |
|  | 10.1 | Chairman of JCA-AHF: Report of the JCA-AHF meeting, Geneva, 11 June 2019 | [TD487](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0487) | This document provides the report of the JCA-AHF meeting (Geneva, 11 June 2019).TSAG to take note of the JCA-AHF meeting report. |
|  | **11** | **Languages** |  | (ref. WTSA-16 Res.67) |
|  | **11.1** | Central African Republic: Six official languages of the Union on an equal footing in the work of ITU-T | [C062](https://www.itu.int/md/T17-TSAG-C-0062) | Ensure the effective use of the six official languages of the Union on an equal footing in ITU-T work in order to effectively bridge the standardization gap between developing and developed countries.The Central African Republic notes that interpretation is essential to enable all delegates, especially those from developing countries, to be fully informed of ITU decisions and participate effectively in the different activities in order to prevent the language barrier from further accentuating the digital divide between developed and developing countries, especially non-English-speaking countries.The Central African Republic therefore congratulates the ITU Secretary-General on the progress made in regard to innovation and for having set up the Group on Study and Evaluation of the Translation Procedures, chaired by the Deputy Secretary-General. With respect to the report presented to the last session of the ITU Council in June 2019 on progress made with Member State pilot projects on machine translation, web content management, translation of webpages, remote interpretation, I quote: “ITU has already made available the automatic translation neural system developed in collaboration with WIPO, and has also evaluated an automatic translation neural system from a private company in Latvia. This NMT software is a cutting-edge tool, which quality is comparable to that of Google Translate. After applying an assessment protocol based on assessment of human translators, the conclusion was that, as a stand-alone solution, this tool could not increase productivity, for various reasons (low accuracy, higher risk of error (output looks, sometimes deceptively, fluent), low legibility), text in graphics and figures remains untranslated, and the technology offers no solution at all for documents published with revision marks, which represents a significant proportion of ITU translation workload (30-40%). The vendor received the detailed assessment report and found it most useful for their developers to work on future improvements.”The Central African Republic would therefore like ITU to provide further information to Member States on the neural machine translation system developed in collaboration with WIPO which the above report refers to but without providing details. The Central African Republic would also like a time-line to be given to the private company in Latvia responsible for developing the NMT software following the evaluation report transmitted, given the urgency of using it in ITU work.The Central African Republic would also like to be informed of the situation regarding innovation in real-time voice translation. |
|  | **11.2** | TSB: Status report of machine translation in TSB | [TD597](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0597) | This document provides a status report of the machine translation project in TSB, and replies to TSAG-C62 from the Central African Republic |
|  | **11.3** | Chairman, Standardization Committee for Vocabulary: Status report of SCV activities | [[TD496](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0496)](https://www.itu.int/dms_pub/itu-t/md/17/tsag/td/181210/GEN/T17-TSAG-181210-TD-GEN-0360%21%21PDF-E.pdf) | This document contains the report of activities of the Standardization Committee for Vocabulary in the period October 2018 – August 2019. |
|  | **11.4** | ITU-T SG17: LS on SG17 new work item TR.dlt-td: Technical Report - Terms and definition for distributed ledger technologies [from ITU-T SG17] | [TD586](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0586) | ITU-T Study Group 17 is pleased to inform you that we created a new work item X.dlt-td, Terms and definition for distributed ledger technologies based on deliverable of FG DLT D1.1. This item is under conditional acceptance according to TSAG meeting result. |
|  | **12** | **Kaleidoscope** |  |  |
|  | 12.1 | TSB Director: Kaleidoscope 2019 - ICT for Health: Networks, standards and innovation and Kaleidoscope 2020 | [TD503](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0503) | This document provides an overview of the ITU Kaleidoscope academic conference 2019 (K-2019) that will be held in Atlanta, USA, 4-6 December 2019. This document also calls for the next Kaleidoscope conference’s host, and mentions official recognition of the success of the Kaleidoscope conferences (PP relevant Resolutions). |
|  | **13** | **TSBDir: ITU Journal: *ICT Discoveries*** | [TD504](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0504) | This document provides information on the publication of the current special issue on radio wave propagation of the ITU Journal: ICT Discoveries, and announces the open call of the upcoming special issue on “The future of video and immersive media”.TSAG is invited to note this document. |
|  | **14** | **WTSA-20** |  |  |
|  | **14.1** | ITU-T SG5: LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG5] | [TD558](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0558) | This liaison answers [TSAG-LS20](http://ifa.itu.int/t/2017/ls/tsag/sp16-tsag-oLS-00020.zip).This LS contains the reply of ITU-T SG5 on WTSA-20 preparations.TSAG to note. |
|  | **14.2** | ITU-T SG15: LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG15] | [TD574](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0574) | This liaison answers [TSAG-LS20](http://ifa.itu.int/t/2017/ls/tsag/sp16-tsag-oLS-00020.zip).This liaison statement provides a preliminary response to TSAG-LS20, posted as TD272/G for the 1-12 July 2019 plenary of ITU-T Study Group 15.TSAG to note. |
|  | **14.3** | Chairman, ITU-T SG13: Status of ITU-T Study Group 13 preparations for next study period (NSP) | [TD599](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0599) | Study Group 13 (SG13) has now started its preparatory work related to updates of the text of WTSA Resolution 2 and the Questions texts for the next study period. At its Joint Rapporteur Group meeting in June 2019 an adhoc Group on Next Study period Preparation (adhoc NSP) was established as first step with the goal to start to identifying SG13 study areas that are relevant in the upcoming study period. |
|  | **14.4** | ITU-T SG17: LS/r on initial draft ITU-T Study Group 17 REPORTs TO WTSA-20 - PART I - GENERAL (Annex 2 only), and Part II - QUESTIONS for the next study period (2021-2024) (reply to TSAG-LS20) [from ITU-T SG17] | [TD585](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0585) | This liaison answers [TSAG-LS20](https://www.itu.int/ifa/t/2017/ls/tsag/sp16-tsag-oLS-00020.zip).TSAG is requested to consider initial draft ITU-T Study Group 17 REPORTs TO WTSA-20 - PART I – GENERAL (Annex 2 only), and Part II – QUESTIONS for the next study period (2021 – 2024). |
|  | **14.5** | ITU-T SG20: LS/r on WTSA-20 preparations (reply to TSAG-LS20) [from ITU-T SG20] | [TD550](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0550) | This liaison answers [TSAG-LS20](http://handle.itu.int/11.1002/ls/sp16-tsag-oLS-00020.zip).This LS contains the reply of ITU-T SG20 on WTSA-20 preparations.TSAG to note. |
|  | **14.6** | United Kingdom: National Multistakeholder Approaches at the ITU | [C066](https://www.itu.int/md/T17-TSAG-C-0066) | A number of ITU Member States are opening up their national delegations to include stakeholders from industry, academia and civil society. This paper considers the opportunities and benefits this approach can bring and it describes the experience of the UK. We hope that other countries will also share their experience of opening up their national delegations to stakeholders and that the discussion will provide an opportunity for all Member States to learn from one another as they consider their own preparatory processes. |
|  | **14.7** | TSB: Guide for the drafting/translation/editing of Resolutions, Recommendations, Decisions and Opinions for WTSA-20 | [TD607](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0607) | The purpose of this brief guide is to assist staff involved in the drafting, translation and editing (including in editorial committee) or typing of resolutions and Recommendations, decisions or opinions (if any) (hereinafter referred to, for the sake of simplicity, as resolutions), of the World Telecommunication Standardization Assembly (WTSA-20), and to answer frequently asked questions.TSAG to take note. |
|  | **15** | void |  |  |

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| **Tuesday (24 September), Wednesday (25 September), Thursday (26 September) 2019** |
|  | **16** | **Meeting of Rapporteur Groups and ad hoc groups** |  |  |
| **Tuesday****09:30-10:45** | **16.1** | **TSAG Rapporteur Group on the review of WTSA Resolutions (RG-ResReview)** |  | (ref. WTSA-16 Res.83) |
| 16.1.1 | Rapporteur RG-ResReview: Draft agenda RG-ResReview meeting | [TD454](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0454) | Draft agenda RG-ResReview. |
| **Tuesday****11:15-12:30** | **16.2** | **Joint meeting of TSAG Rapporteur Groups on Strengthening Collaboration and on Working Methods** | [TD492](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0492) | Draft agenda joint meeting RG-SC and RG-WM |
| **Tuesday****14:30-15:45** | **16.3** | **Joint meeting of TSAG Rapporteur Groups on Standardization Strategy and on Work Programme** | [TD490](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0490) | Draft agenda joint meeting RG-WM and RG-StdsStrat. |
| **Wednesday****14:30-15:45****Thursday****09:30-12:30** | **16.4** | **TSAG Rapporteur Group on Work Programme and structure (RG-WP)** |  |  |
| 16.4.1 | Rapporteur, TSAG Rapporteur Group on Work Programme and structure: Draft agenda | [TD464](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0464) | Draft agenda RG-WP. |
| **Tuesday****16:15-17:30****Thursday****16:15-17:30** | **16.5** | **TSAG Rapporteur Group on Working Methods (RG-WM)** |  |  |
| 16.5.1 | Rapporteur, TSAG Rapporteur Group on Working Methods: draft agenda | [TD462](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0462) | Draft agenda RG-WM. |
| **Wednesday****09:30-10:45** | **16.6** | **TSAG Rapporteur Group on Standardization Strategy (RG-StdsStrat** |  |  |
| 16.6.1 | Rapporteur, TSAG Rapporteur Group on Standardization Strategy: draft agenda | [TD460](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0460) | Draft agenda RG-StdsStrat. |
| **Wednesday****11:15-12:30****Thursday****14:30-15:45** | **16.7** | **TSAG Rapporteur Group on Strengthening Collaboration (RG-SC)** |  |  |
| 16.7.1 | Rapporteur, TSAG Rapporteur Group on Strengthening Collaboration (RG-SC): draft agenda | [TD456](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0456) | Draft agenda RG-SC. |
| **Wednesday****16:15-17:30** | **16.8** | **TSAG Rapporteur Group on Regional Groups (RG-CPTRG)** |  | (ref. WTSA-16 Res. 22) |
| 16.8.1 | Rapporteur, TSAG Rapporteur Group on Regional Groups: draft agenda | [TD452](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0452) | Draft agenda RG-CPTRG. |

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| **Friday 27 September 2019** |
| **09:00** | **17** | Draft agenda closing plenary | [TD450](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0450) | Will contain the draft agenda for the closing plenary. |
|  | **18** | **Bridging the Standardization Gap (BSG)** |  | (ref. WTSA-16 Res. 44)See section 7 of TSB Director’s Report [TD466](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0466) |
|  | **18.1** | University of Nigeria, Nsukka: Implementation of WTSA-16 Resolution 44 and RESOLUTION 123 (Rev. DUBAI, 2018) | [C076](https://www.itu.int/md/T17-TSAG-C-0076) | The spirit of Resolution 44 (Rev. Hammamet, 2016) and RESOLUTION 123 (Rev. DUBAI, are to help mostly developing countries who may not have sufficient capacity to implement ITU-T recommendation. However it should be understood that some developed countries may also be finding it difficult to understand Resolution 44 (Rev. Hammamet, 2016) because it is not well understood as not all ITU-T recommendations are well crafted. It is therefore believed that the lack of capacity to understand these recommendations contributes to low implementations of the recommendations.The University of Nigeria therefore proposes1. that TSAG provides a Work plan on production of guidelines on which ICT issues can be best championed by the High-Level delegates; this is a situation whereby ITU-T uses Top Management For a as a platform to introduce prevailing ITU-T Recommendations to High level management teams from developing countries. This will bring about the knowledge of these Resolutions to both the policy maker, legislatures and Regulators to harvest any new Resolution with the benefit of ensuring its implementation quickly.
2. to conduct survey on the implementation by administrations in adopting the age long guidelines and establishment of national Standardization secretariat for ITU-T; as this establishment of Standardisation secretariat has been enjoying very low attention and as well using the High-level plat form of delegated from the developing country will help to reverse attitude of administrations to this attitude.
3. call for proposals on how to reduce the cost of equipment and of rolling out networks and facilities taking into account the needs and requirements of developing countries; and the need for capacity building particularly with regards to constant developments in technology and the need to upgrade equipment and network
4. conduct gap analysis on participation in the establishment and widespread use of telecommunication standards, and enhancing contribution in ITU-T study groups by developing countries in order to contribute to work in ITU-T; and the need for delibrate support to participants from developing countries as espoused in both Res 44 and Res 123
5. to call for contributions on the cause of low participation in ITU-T study group activities from developing countries; as this is very much pronounced particularly in the evolution of new technologies like IMT 2020, FNW 2030 amongst others
6. that there be a Regional office for ITU in Africa that should have a very strong link with the Africa Union (AU). A permanent office in the AU on ICT/Telecommunications has to be created in the AU and maned by personnel approved and or appointed by ITU. The role of the ITU office in AU for instance, should be to hold and host constant conferences, workshops seminars, etc. for the High Level delegate on ICT (Head of States inclusive) on a regular basis on developments in ITU-T; Hence it is anticipated that ITU-T or ITU generally will be using these dedicated officers at these regional offices to hold regular meetings, workshops, seminars, etc to engage these High level delegates on prevailing resolutions made by ITU-T for implementations at their various administrations. Experience shows that directive on the implementations of these resolutions will achieve faster result through High level delegates than when a delegate from the administrations comes back to now start the rigour of raising memos through his ministry, up to the Executive council before accent will be granted for that administration to adopt it, and behold this may take years, whereas if it is the other way it will just require days or months.
7. ITU-T to call for contributions for the creation of sub-regional offices, for sub-regional group activities on ITU–T issues by experts both within the ITU and beyond. This sub-regional offices of the ITU will go further in promoting regional sub study groups that should domesticate ITU-T Resolutions
* This office can be integrated into the sub-regional bodies, for example for Africa, ECOWAS, SADEC, EAST AFRICA NORTH AFRICA.
1. ITU-T to call for contributions by experts both within the ITU and beyond to ascertain the relevance of according fellowship to those contributing to ITU-T work from the Academia that may be handicapped to attend ITU meetings. Fellowship should be also targeted on those contributing to ITU work

The University ofNigeria propose to establish a new work item under TSAG* on need to create awareness of the implementation, benefits and impact both to ITU-T and member states of Resolution 44 and Res 124, through, for instance, the establishment of offices at the regional entities like AU in Africa and sub-regional levels in Africa as well at the other continents;
* invite ITU-T to identify, particularly training needs to be required at ITU-T RGs meetings to support, particular in capacity building, towards effective contributions of proposal that is of interest to each region, and the provision of more fellowship awards.
* to ascertain the relevance of according fellowship to those contributing to ITU-T work from the Academia that may be handicapped to attend ITU meetings.
* Attached Annex is a break down of Res 123 and RES 44 to some specific areas and suggested mode to address their implications.
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|  | **18.2** | TSB: Update on the Implementation of WTSA-16 Resolution 44 | [TD610](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0610) | This TD provides an overview of the activities carried out under the purview of WTSA-16 Resolution 44. TSAG is invited to consider the information provided by the TSB Director in view of [C047](https://www.itu.int/md/T17-TSAG-C-0047) by University of Nigeria received in December 2018. |
|  | **19** | **ITU Regional Office Directors: Contribution of the ITU Regional Offices to the ITU-T Operational Plan** | [TD474](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0474) |  |
|  | **20** | **Reports of TSAG Rapporteur Groups** |  |  |
|  | **20.1** | **TSAG Rapporteur Group on Standardization Strategy (RG-StdsStrat)** |  |  |
|  | 20.1.1 | Chairman, TSAG Rapporteur Group on Standardization Strategy: Report of TSAG Rapporteur Group on Standardization Strategy | [TD461](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0461) |  |
|  | **20.2** | **TSAG Rapporteur Group on Work Programme (RG-WP)** |  |  |
|  | 20.2.1 | Chairman, TSAG Rapporteur Group on Work Programme: Draft report of TSAG Rapporteur Group on Work Programme and structure | [TD465](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0465) |  |
|  | **20.3** | **TSAG Rapporteur Group on Working Methods (RG-WM)** |  |  |
|  | 20.3.1 | Chairman, TSAG Rapporteur Group on working methods: Report of TSAG Rapporteur Group on working methods | [TD463](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0463) |  |
|  | **20.4** | **TSAG Rapporteur Group on Strengthening Collaboration (RG-SC)** |  |  |
|  | 20.4.1 | Chairman, TSAG Rapporteur Group “Strengthening Collaboration”: Report of TSAG Rapporteur Group “Strengthening Collaboration” meeting | [TD457](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0457) |  |
|  | 20.4.2 | Editor A.5: Draft revised Recommendation ITU-T A.5 “Generic procedures for including references to documents of other organizations in ITU-T Recommendations” (for approval) | [TD591](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0591) |  |
|  | 20.4.3 | Editor A.25: Draft revised Recommendation ITU-T A.25 “Generic procedures for incorporating text between ITU-T and other organizations” (for approval) | [TD592](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0592) |  |
|  | **20.5** | **TSAG Rapporteur Group on the review of WTSA Resolutions (RG-ResReview)** |  |  |
|  | 20.5.1 | Chairman, TSAG Rapporteur Group “review of WTSA Resolutions”: Report of TSAG Rapporteur Group “Review of WTSA Resolutions” meeting | [TD455](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0455) |  |
|  | **20.6** | **TSAG Rapporteur Group on Regional Groups (RG-CPTRG)** |  |  |
|  | 20.6.1 | Chairman, TSAG Rapporteur Group on Regional Groups: Report of TSAG Rapporteur Group “Regional Groups” | [TD453](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0453) |  |
|  | **21** | **Additional actions to be undertaken by TSAG** |  |  |
|  | 21.1 |  |  |  |
|  | **22** | **ITU-T meeting schedule including date of next TSAG meeting(s)** |  | The next TSAG meetings are proposed to be scheduled* Monday 10 – Friday 14 February 2020 (tbc) orMonday 20 - Friday 24 April 2020 (tbc)
* Monday 6 – Friday 10 July 2020 (tbc) or Monday 21 – Friday 25 September (tbc)
 |
|  | 22.1 | TSB Director: Schedule of ITU-T meetings (2019, 2020) | [TD472](https://www.itu.int/md/T17-TSAG-190923-TD-GEN-0472) | This document presents the meetings schedule for ITU-T from January 2019 to December 2020.TSAG is invited to note the document. |
|  | **23** | **Any other business** |  |  |
|  |  |  |  |  |
|  | **24** | **Consideration of draft meeting Report** |  | TSAG delegates are invited to comment (14 day comment period) |
|  | **25** | **Closing remarks by the Director, TSB** |  |  |
|  | **26** | **Closure of meeting** |  |  |
| **End** |  | TSAG finishes at … |  |  |

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