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| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION  **TELECOMMUNICATION STANDARDIZATION SECTOR**  STUDY PERIOD 2017-2020 | | | **TSAG-TD128-R1** |
| **TSAG** |
| **Original: English** |
| **Question(s):** | | | N/A | Geneva, 26 February – 2 March 2018 |
| **TD** | | | | |
| **Source:** | | | Rapporteur RG-SC | |
| **Title:** | | | Agenda RG-SC “Strengthening Cooperation/Collaboration” meeting, 1 March 2018, 9:30 - 12:30 | |
| **Purpose:** | | | Discussion | |
| **Contact:** | | Glenn Parsons Rapporteur TSAG RG-SC | | Tel: +1 613 963 8141 E-mail: [glenn.parsons@ericsson.com](mailto:glenn.parsons@ericsson.com) |
| **Keywords:** | | | RG-SC agenda | |
| **Abstract:** | | | This TD provides the updated agenda for the RG-SC meeting 29 February 2018, 1 March 2018, 9:30 - 12:30. | |

**Action**: TSAG RG-SC invited to adopt this agenda.

TSAG RG-SC mailing list: [t17tsagwm@lists.itu.int](mailto:t17tsagwm@lists.itu.int)

TSAG RG-SC SharePoint: <https://extranet.itu.int/sites/itu-t/studygroups/2017-2020/tsag/sc/SitePages/Home.aspx>

| **Timing** | **#** | **Agenda Item** | **Docs** | **Summary and Proposal** |
| --- | --- | --- | --- | --- |
| **Wednesday**  **1115-1230**  **Thursday 0930-1230** |  | **TSAG Rapporteur Group on Strengthening Cooperation/ Collaboration (RG-SC)** |  |  |
| **1115** | **1** | **Opening and welcome** |  |  |
|  | **2** | **Rapporteur, TSAG Rapporteur Group on Strengthening Cooperation/ Collaboration: draft agenda** | [TD128](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0128) | This TD provides the draft agenda for RG-SC meeting.  TSAG RG-SC invited to adopt this agenda. |
|  | **3** | **Recap of previous discussions** |  |  |
|  | 3.1 | TSAG: Report of the last TSAG meeting | [TSAG-R1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-R-0001)  [TD86](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-170501-TD-GEN-0086) | Report of the first TSAG meeting held in Geneva, 1-4 May 2017  Report TSAG Rapporteur Group “Strengthening Collaboration” meeting, 3 May 2017 |
|  | **4** | **ITU-T representative to ISO/IEC/ITU-T Joint Task Force on effective collaboration: Information on ISO/IEC/ITU-T Joint Task Force on effective collaboration (JTFEC)** | [TD242](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0242) | This TD provides information on the ISO/IEC/ITU-T Joint Task Force on effective collaboration, its status and current achievements, and planned future work of JTFEC.  TSAG to take note of this TD.  TSAG is invited to discuss the drafted communication flyer, and to discuss the ideas and perspectives on coordinated organization of future standardization work.  TSAG is invited to appoint additional representatives to JTFEC. |
|  | **5** | **Incoming liaison statements on external relations** |  |  |
|  | 5.1 | TSB: List of incoming and outgoing liaison statements | [TD170](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0170)-R1 | This TD summarizes the received incoming liaison statements to TSAG, received since 5 May 2017. |
|  | 5.2 | ILSs on IAB statement on IPv6 (ref. TSAG LS 3) |  |  |
|  | 5.2.1 | ITU-T Study Group 2: LS/r on the IAB Statement on IPv6 (reply to TSAG-LS3) [from ITU-T SG2] | [TD227](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0227) | SG2 received an incoming liaison from TSAG communicating a statement from the Internet Architecture Board (IAB) on Internet Protocol version 6 (IPv6). TSAG invited SG2 to review and provide feedback. |
|  | 5.2.2 | ITU-T Study Group 5: LS/r on the IAB statement on IPv6 (reply to TSAG - LS 3 -E) [from ITU-T SG5] | [TD173](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0173) | ITU-T Study Group 5 reviewed the Internet Architecture Board (IAB) statement on Internet Protocol version 6 (IPv6), provided by TSAG and responded accordingly. |
|  | 5.2.3 | ITU-T Study Group 12: LS/r on the IAB statement on IPv6 (reply to TSAG-LS3) [from ITU-T SG12] | [TD209](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0209) | SG12 Recommendations are ready for wider IPv6 Deployment. |
|  | 5.2.2 | ITU-T Study Group 20: LS/r on the IAB statement on IPv6 (reply to TSAG - LS 3 -E) [from ITU-T SG20] | [TD199](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0199) | TSAG liaises with all ITU-T SGs on IAB statement on IPv6. This liaison answers TSAG - LS 3. |
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|  | 5.3 | ILSs on external collaboration |  |  |
|  | 5.3.1 | ITU-T SG5: LS on ITU-T Study Group 5 report on SG5 as the lead study group on electromagnetic compatibility, lightning protection and electromagnetic effects; ICTs related to the environment, climate change, energy efficiency and clean energy and circular economy, including e-waste [from ITU-T SG5] | [TD149](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0149) | This liaison statement informs TSAG on SG5 lead roles and gives an update on SG5 activities from March 2017 until February 2018. Section 4 addresses Collaboration with other SGs and external organizations. |
|  | 5.3.2 | ITU-T SG9 Chairman: SG9 lead study group report | [TD150](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0150) | This document provides SG9 report as lead study group activities on integrated broadband cable and television networks.  Section 2 addresses Collaboration with external organizations. |
|  | 5.3.3 | ITU-T SG11 Chairman: ITU-T SG11 Lead Study Group Report | [TD151](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0151) | This report contains the report of the ITU-T SG11 on lead study group activities (May 2017-February 2018).  Section 2.2 reports on external collaborations. |
|  | 5.3.4 | ITU-T SG12 Chairman: Report on SG12 lead activities and cooperation with other SDOs (April 2017 – February 2018) | [TD152](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0152) | In line with WTSA-16 Resolution 1, this report (1) provides updates about the SG12 lead study group activities; and (2) reports in section 2 on fostered cooperation and coordination activities with other standardization organizations. |
|  | 5.3.6 | ITU-T Study Group 17: LS on Study Group 17 report on SG17 as the lead study group on security | [TD236](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0236) | ITU-T SG17 lead study group report on security.  Section 5 reports on Collaboration with other organizations. |
|  | 5.3.7 | ITU-T Study Group 17: LS on Study Group 17 report on SG17 as the lead study group on languages and description techniques [from ITU-T SG17] | [TD238](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0238) | ITU-T SG17 lead study group report on security.  Section 4 reports on Collaboration with other SGs and external organizations. |
|  | 5.3.8 | ITU-T Study Group 20 Chairman: LS on ITU-T SG20 Lead Study Group Report [from ITU-T SG20] | [TD157](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0157) | This report contains the report of the ITU-T SG20 on lead study group activities (March 2017-February 2018).  Sections 2.3 (oneM2M), 5 and 7 address external collaboration. |
|  | 5.3.9 | ITU-T Liaison Officer to JTC 1: Report of the ISO/IEC JTC 1 Plenary, 2-6 October 2017 | [TD162-R1](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0162) | This document gathers items discussed by the ISO/IEC JTC 1 Plenary meeting (2-6 October 2017 in Vladivostok, Russian Federation), which are relevant to TSAG and proposes actions for TSAG when appropriate. |
|  | 5.3.9 | ITU-T representative to ISO/IEC/ITU-T Joint Task Force on effective collaboration: Information on ISO/IEC/ITU-T Joint Task Force on effective collaboration (JTFEC) | [TD242](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0242) | This TD provides information on the ISO/IEC/ITU-T Joint Task Force on effective collaboration, its status and current achievements, and planned future work of JTFEC.  TSAG to take note of this TD.  TSAG is invited to discuss the drafted communication flyer, and to discuss the ideas and perspectives on coordinated organization of future standardization work.  TSAG is invited to appoint additional representatives to JTFEC. |
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|  | **6** | **Contributions on external relations** |  |  |
|  | 6.1 | China Mobile, Ministry of Industry and Information Technology (MIIT) of China: Proposal of strengthening cooperation with other international standardization organizations on activities of IMT-2020 | [C27](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0027)-R2 | This contribution proposes to strengthen cooperation with other international standardization organizations on activities of IMT-2020, including the introduction of present activities and progresses related to IMT-2020 future networks in ITU-T, the key points of China Mobile’s work regarding 5G networks in 3GPP and suggestions of strengthening cooperation between ITU-T and other SDOs on activities of IMT-2020.  Proposes to strengthen cooperation with other international standardization organizations on activities of IMT-2020 with positive and double win spirit, to ensure the productive and practical standard solution to the global ICT industry. Specific suggestions are as follows:  1) A white paper on standard strategy related to “IMT-2020 network” is advised to be drafted, published and updated annually by ITU-T, and this work is suggested to be taken by TSAG Rapporteur Group on Standardization Strategy (RG-StdsStrat);  2) Timely update the progress of standardization outputs in ITU-T SG13 and other related SGs, especially the consented standard recommendations, to inform other SDOs related work and achievements;  3) Related to IMT-2020 network, ITU-T has already published several basic and essential recommendations, such as “Terms and definitions for IMT-2020 network” (Y.3100), “Requirements of IMT-2020 network” (Y.3101) etc., which can be highly recommended as the fundamental documents for other SDOs’ work for reference. In this way, ITU-T can expand influence in the area of IMT-2020.  4) Explore the potential approach to cooperate with other SDOs to work together to output some Standard Recommendations or specifications, especially on terms, requirements and high level architecture.  5) Strengthen the research and accelerate the Recommendations of advanced IMT-2020 network, and strengthen the cooperation with other SDOs (e.g., 3GPP) on the technical areas in Fixed mobile convergence, network slicing, ICN, orchestration.  6) Strengthen the cooperation with other Open Source organizations (e.g., ONAP) on the network slicing and orchestration.  7) Considering open and exploring research work, explore the potential approach to output achievements to other SDOs beyond liaisons.  8) Accelerate the developing of new Recommendations with new technologies on IMT-2020 transport network to meet the requirements from many ITU members. It’s suggested that ITU-T SG15 should be more open to new technologies. |
|  | 6.2 | FiberHome Technology Group: Strength standardization on IMT-2020/5G transport network and cooperation between SDOs | [C29](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0029) | IMT-2020/5G transport network is one of the key factors of IMT-2020/5G network. Unified standardization should be set up in ITU-T. Continuous innovation for transport technology to meet the requirements of IMT-2020/5G services application and network evolution. Global opening ecosystem of IMT-2020/5G should be set up leading by ITU and 3GPP. This contribution proposes TSAG develop standard strategies of IMT-2020/5G core network and transport network standardization to corresponding ITU-T SGs. To improve the working efficiency of liaison activity, TSAG should setup management team to evaluate the IMT-2020/5G related liaisons activity of ITU-T SGs. It also proposes that TSAG send liaisons to other SDOs for extensive cooperation.  As leading organization of optical transport and access network standardization, ITU-T should has clear positioning in 5G transport technology. The detail standards working plan should be developed and discussed by ITU-T SG15, then reported to TSAG.  TSAG should push the working plan and check the progress of working plan in SGs. The following key check points are useful to check the progress of ITU-T.   1. If many sector members (including network operators and vendors) provide 5G transport requirements and technical solutions to ITU-T Study Group, ITU-T should discuss in detail and try best to get conclusion. No conclusion means low working efficiency. When facing competition from other standard organizations, ITU-T will loss core competitiveness in the global ecosystems. 2. The SG meeting report should have conclusion to avoid misleading the ITU members about the management team’s attitude and strategy on ITU-T’s 5G working program. It suggests that the ITU-T meeting report should be executable and checkable. 3. Among various SDOs, ITU-T should play the most important role in 5G transport technology. The 5G transport network recommendations issued by ITU-T should include network architecture, new technologies and operator’s requirements.   Based on the above discussion, our proposals are listed as following:   * It is recommended that ITU-T SG15 should develop white paper on IMT-2020/5G transport network to include the technology aspects mentioned above. Then TSAG could evaluates the white paper and update the IMT-2020 standard strategy. * Corresponding SGs of ITU-T should report their working plans to TSAG regularly. TSAG should evaluate the IMT-2020/5G working report of ITU-T SGs. * TSAG should provide strategy on IMT-2020/5G standardization to corresponding ITU-T SGs. The ITU-T’s IMT-2020/5G standard strategy should be shared among SGs. * To improve the working efficiency of liaison activity, TSAG should setup management team to evaluate the IMT-2020/5G related liaisons activity among related ITU-T SGs.   It also proposes that TSAG send liaisons to other SDOs to encourage extensive cooperation and setup opening standard ecosystem of IMT-2020/5G. |
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|  | **7** | **Inter-Sector coordination** |  |  |
|  | 7.1 | Incoming liaison statements on Inter-Sector coordination |  |  |
|  | 7.1.1 | ITU-R Study Group 6: LS to Telecommunication Standardization Advisory Group (TSAG) on ITU inter-sector coordination [from ITU-R SG6] | [TD210](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0210) | ITU-T SG6’s reply on ITU inter-sector coordination. |
|  | 7.1.2 | ITU-T Study Group 2: LS/r on ITU inter-Sector coordination (reply to TSAG-LS1) [from ITU-T SG2] | [TD228](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0228) | ITU-T SG2’s reply on ITU inter-Sector coordination. |
|  | 7.1.3 | ITU-T Study Group 5: LS/r on ITU inter-Sector coordination (reply to TSAG - LS 1 –E) [from ITU-T SG5] | [TD178](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0178) | During its first meeting in May 2017, ITU-T Study Group 5 considered the material provided by TSAG on the inter-Sector coordination, as well as the candidate topics on working methods, and responded accordingly.  ITU-T Study Group 5 would also like to suggest adding “Leadership Team issues” (Chairmen and Vice Chairmen, but also Rapporteurs and Associate Rapporteurs); and “Regional participation” to the candidate topics on working methods. |
|  | 7.1.4 | ITU-T Study Group 9: LS/r on continuation of joint activities under Intersector Rapporteurs Group on Audio-Visual Quality Assessment (IRG-AVQA) (SG12-LS7) (to ITU-T SG12, VQEG, ITU-R WP 6C, TSAG) [from ITU-T SG9] | [TD181](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0181) | ITU-T SG9 reply on IRG AVQA. |
|  | 7.1.5 | ITU-T Study Group 12: LS/r on Inter-Sector Coordination to TSAG (reply to TSAG-LS1) [from ITU-T SG12] | [TD206](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0206) | SG12 suggest adding “Leadership Team issues” (Chairmen and Vice Chairmen, but also Rapporteurs and Associate Rapporteurs); and “Regional participation” to the candidate topics on working methods. |
|  | 7.1.6 | ITU-T SG15 - Promotion and Coordination Group: LS/r on ITU inter-Sector coordination (reply to TSAG-LS1) [ITU-T SG15] | [TD187](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0187) | SG15’s reply on ITU inter-Sector coordination. |
|  |  | ITU-T Study Group 15: LS on ITU inter-Sector coordination on lead SG activities [from ITU-T SG15] | [TD258](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0258) | ITU-T SG15 is pleased to provide ITU-D SG1 and SG2, and ITU-R SG1, SG5 and SG6 as well as TSAG with the latest version of the “Access Network Transport (ANT)”, “Home Network Transport (HNT)”, “Optical Transport Networks (OTN)”, “Smart Grid” Standards Overviews and Work Plans documents and the “Technical Report on Guide on the use of ITU-T L-series Recommendations related to optical technologies for outside plant” document. |
|  | 7.1.7 | ITU-T Study Group 16: LS/r on ITU inter-Sector coordination (TSAG-LS1) [from ITU-T SG16] | [TD213](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0213) | ITU-T SG16 would like to ask adding also Q1/16 to the column "ITU-T SG Questions" of all tables where SG16 is indicated in Attachments 1 and 2 as well. |
|  | 7.1.8 | TSAG: Draft LS/o on ITU inter-Sector coordination [to ISCT, TDAG, ITU-D SGs, RAG, ITU-R SGs, ITU-T SGs] | [TD211](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0211) | Contains a draft liaison statement.  TSAG provides updated mappings of common interest areas of work between the ITU-D and ITU-T SGs and between the ITU-R and ITU-T SGs, and provides updated candidate topics on working methods for ITU inter-Sector coordination. |
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|  | **7.2** | **ITU Inter-Sector Coordination Team (ISCT)** |  |  |
|  | 7.2.1 | Progress report from ISCT meeting since May 2017 |  |  |
|  | 7.2.2 | TDAG: LS from TDAG to RAG and TSAG on the work of the inter-sector coordination team on issues of mutual interest [from TDAG] | [TD270](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0270) | The Inter-Sector Coordination Team on Issues of Mutual Interest (ISCT) held its meeting on 10 May 2017. A progress report on the work of this team was then submitted to TDAG by the Chairman, ISCT.  TSAG is invited to note the activities of the ISCT and provide feedback, as deemed appropriate. |
|  | 7.2.3 | TSB: Inter-Sector Coordination Team on Issues of Mutual Interest | [TD271](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0271) | The inter-Sector Coordination Team on Issues of Mutual Interest was established jointly by the Advisory Groups of all three ITU Sectors – ITU-R, ITU-T, and ITU-D – to optimize the use of resources.  In executing its functions, the Team identifies subjects common to the three Sectors, or, bilaterally, and considers and updates a list containing areas of mutual interest to the three Sectors pursuant to the mandates assigned by each ITU assembly or conference.  This report highlights the inter-Sectoral coordination activities that have been undertaken in the Sector advisory groups since the last TDAG meeting in May 2017.  TSAG is invited to note the report and provide guidance as deemed appropriate. |
|  | **7.3** | **ITU Inter-Sectoral Coordination Task Force (ISC-TF)** |  |  |
|  | 7.3.1 | TSB: Progress and results achieved in the ITU Secretariat's Inter-Sectoral Coordination Task Force since May 2017 | [TD147](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0147) | The Inter-sectoral coordination task force (ISC-TF), chaired by the Deputy Secretary-General, held 6 meetings in 2017 and 21 since its inception in March 2015 with the participation, amongst others, of the D2s, the Inter-sectoral Focal Points responsible for specific thematic areas, the Regional Directors, the Chiefs of Departments of the General Secretariat, and at the invitation of the Chairman, the Chiefs of Departments of the Bureaux. The areas of inter-sectoral interest coordinated by ISC-TF include the topics of: Climate change, Emergency telecommunications, Accessibility, Communications, Web editorial, Resource mobilization, Gender, Events Coordination, Bridging the Standards Gap, and as of 2017, the participation of SMEs in the work of ITU and Youth. The report summarizes the main results of the ISC-TF in 2017. |
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| **Thursday 0930-1230** | 8 | **Contributions on Rec. ITU-T A.25** |  |  |
|  | 8.0 | TSAG RG-SC Rapporteur: Understanding the goals of Recommendation ITU-T A.25 | [TD272](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0272) | This TD provides a slide set helping in the understanding the goals of Recommendation ITU-T A.25. |
|  | 8.1 | ITU-T Study Group 20: LS on Collaboration process between ITU-T SG20 and oneM2M [from ITU-T SG20] | [TD239](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0239) | The liaison informs TSAG about collaboration procedure which was established between SG20 and OneM2M at the WP1/20 meeting, 24 January 2018, Geneva. |
|  | 8.2 | American Registry for Internet Numbers (ARIN): A.25 ambiguity regarding TDs and contributions | [C28](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0028) | A.25 "provides generic procedures for incorporating (in whole or in part, with or without modification) the documents of other organizations in ITU-T Recommendations…" IPR must be properly considered in ITU output documents; it should not matter how the text was received. Annex A contains a proposed revision to A.25 to indicate A.25 covers both TDs and contributions.  TSAG should amend A.25 due to the ambiguity with regard to contributions and temporary documents that exists in Recommendation ITU-T A.25 and the subsequent potential IPR issues that may occur in ITU output documents. The amendment would ensure that any text from another standards development organization is incorporated in a manner that has no issues with the IPR.  Annex A contains a proposed revision to A.25 to indicate A.25 covers both TDs and contributions. |
|  | 8.3 | Canada: Recommendation ITU-T A.1 proposal | [C34](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0034) | This contribution provides a proposal to add clarity to ITU-T Rec A.1 on the use of ITU-T Rec. A.25 for incorporation of text in whole.  It is proposed to add the following to this section:  Note that material from another organization, intended for use in whole within an ITU-T Recommendations, should not be included in a contribution. Instead the process in Rec ITU-T A.25 is to be followed. (i.e., ITU-T sets up an agreement with the other organization in regard to copyrights and IPR declarations, and then the text for incorporation is provided in a TD). |
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|  | **9** | **Open Source** |  | (ref. WTSA-16 Res. 90) |
|  | 9.0 | TSAG: LS on Open Source | [LS4](https://www.itu.int/ifa/t/2017/ls/tsag/sp16-tsag-oLS-00004.docx) | This is the OLS that TSAG in May 2017 sent to all ITU-T study groups with the following questions:  a) What are the experiences of study groups and focus groups with open source? Is there a requirement of ITU-T study groups to collaborate with open source communities?  b) What are the possible relationships between ITU-T Recommendations and open source? How to develop ITU-T Recommendations in collaboration with open source communities? How can open source foster the implementation of ITU-T Recommendations?  c) What are the gaps with our existing instruments, processes and procedures (for example: Recommendations ITU-T A.5, A.25, A Supplement 5, JCAs, FGs, MoUs) when applied to interaction with open source communities?  d) What approaches to open source collaboration with other organizations are beneficial? |
|  | 9.1 | Liaison statements on Open Source |  |  |
|  | 9.1.1 | ITU-T Study Group 2: LS/r on open Source (reply to TSAG-LS4) [from ITU-T SG2] | [TD229](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0229) | ITU-T Study Group 2 provided some related information on discussions related to Open Source. |
|  | 9.1.2 | ITU-T Study Group 5: LS/r on Open Source (reply to TSAG - LS 4 -E) [from ITU-T SG5] | [TD175](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0175) | ITU-T Study Group 5 provided information on discussions related to Open Source that are taking place within ITU-T SG5. |
|  | 9.1.3 | ITU-T Study Group 9: LS/r on Open Source (TSAG-LS4) (to ITU-T TSAG) [from ITU-T SG9] | [TD180](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0180) | ITU-T SG9 reply on open source. |
|  | 9.1.4 | ITU-T Study Group 11: LS/r on Open Source (reply to TSAG-LS004) [from ITU-T SG11] | [TD220](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0220) | This LS aims to inform TSAG about the experiences of ITU-T SG11 with regard to collaboration with open source communities. |
|  | 9.1.5 | ITU-T Study Group 12: LS on Availability of the open source ITU-T Software Tool Library (STL) [from ITU-T SG12] | [TD202](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0202) | This document announces the availability of the open-source repository for Rec. ITU-T G.191: https://github.com/openitu/STL |
|  |  | ITU-T Study Group 12: LS/r on Open Source (reply to TSAG-LS4) [from ITU-T SG12] | [TD205](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0205) | Contributions are solicited to the next TSAG RG-SC meeting to address questions on interaction with Open Source communities. This is SG 12’s response. |
|  | 9.1.6 | ITU-T Study Group15: LS/r to TSAG request for information on Open Source engagements (reply to TSAG-LS4) [from ITU-T SG15] | [TD189](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0189) | SG15’s reply on open source. |
|  | 9.1.7 | ITU-T Study Group 16: LS/r on open source (reply to TSAG-LS4) [from ITU-T SG16] | [TD212](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0212) | This LS provides feedback on the questions identified in TSAG-R8, provides information on the use of code in SG16 Recommendations and requests the development of educational material illustrating the different features of most commonly used OSS licenses.  We think it would be useful for the study groups to have at this stage an ITU overview document informing of features of the most common license models, known facts on pros, cons, and even aspects where legal experts have different opinions. Such an information document could facilitate an informed decision by study groups experts when picking a license for their open source projects. We should highlight that SG16 is not seeking a recommendation as to the *choice of a license* but is looking for *educational material* illustrating the different features of most commonly used OSS licenses. |
|  | 9.1.8 | ITU-T Study Group 17: LS/r on Open Source (reply to TSAG-LS4) [from ITU-T SG17] | [TD195](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0195) | SG17 response to TSAG on Open Source. |
|  | 9.1.9 | ITU-T Study Group 20: LS/r on Open Source (reply to TSAG - LS 4 -E) [from ITU-T SG20] | [TD200](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0200) | This is information, from ITU-T SG20 to TSAG on Open Source .This liaison answers TSAG - LS 4. |
|  | 9.1.10 | China Mobile, Ministry of Industry and Information Technology (MIIT) of China: Proposal of strengthening cooperation with other international standardization organizations on activities of IMT-2020 | [C27](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0027)-R2 | 6) Strengthen the cooperation with other Open Source organizations (e.g., ONAP) on the network slicing and orchestration. |
|  | **10** | **Living List** |  |  |
|  | 10.1 | RG-SC Rapporteur: Living List on issues regarding Strengthening Collaboration | [TD114](https://www.itu.int/md/T17-TSAG-170501-TD-GEN-0114)-R2 | This TD (from May 2017 TSAG) contains an updated Living List on issues regarding Strengthening Collaboration.  TSAG RG-SC invited to consider this TD. |
|  | **11** | **Outgoing liaison statements** |  |  |
|  | 11.1 | TSAG: Draft LS/o on ITU inter-Sector coordination [to ISCT, TDAG, ITU-D SGs, RAG, ITU-R SGs, ITU-T SGs] | [TD211](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-180226-TD-GEN-0211) | Contains a draft liaison statement for forwarding to the TSAG plenary.  TSAG provides updated mappings of common interest areas of work between the ITU-D and ITU-T SGs and between the ITU-R and ITU-T SGs, and provides updated candidate topics on working methods for ITU inter-Sector coordination. |
|  |  |  |  |  |
|  | **12** | **Work programme** |  | **(see Appendix below)** |
|  | **13** | **Future meetings, interim RG-SC e-meetings** |  | * 3rd TSAG meeting in 2018 (Geneva, Monday 10 – Friday 14 December 2018) (tbc) |
|  | **14** | **AOB** |  |  |
| **12:30** | **15** | **Closure of the meeting** |  |  |

**Appendix – Work items of TSAG-RG-SC**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Work item** | **New/ Revised** | **Title** | **Editor** | **Latest draft in** | **Timing** |
| None. |  |  |  |  |  |

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