|  |  |  |
| --- | --- | --- |
| ITU logo | INTERNATIONAL TELECOMMUNICATION UNION**TELECOMMUNICATIONSTANDARDIZATION SECTOR**STUDY PERIOD 2017-2020 | TSAG-TD1149R1 |
| TSAG |
| **Original: English** |
| **Question(s):** | N/A | Virtual, 25-29 October 2021 |
| **TD** |
| **Source:** | Rapporteur, RG-SC |
| **Title:** | WTSA Resolution 90 proposals side-by-side |
| **Purpose:** | Information, Discussion |
| **Contact:** | Glenn ParsonsRapporteur TSAG RG-SC | Tel: +1 613 963 8141E-mail: glenn.parsons@ericsson.com |

|  |  |
| --- | --- |
| **Keywords:** | WTSA Resolution 90; |
| **Abstract:** | This TD provides the contact/focal points for WTSA Resolution 90, and the proposals in a side-by-side view. |

**Contact/focal points:**

|  |  |  |  |
| --- | --- | --- | --- |
| **RTO, SG** | **Proposal type** | **Contact(s)/focal point(s)** | **e-mail address** |
| **CITEL** | SUP | Paul Najarian | najarianpb@state.gov;  |
| **RCC** | MOD | Dmitry Cherkesov | dcherkesov@gmail.com;  |
| **SG15** | SUP |  |  |
| **TSB** | --- | Martin Euchner | martin.euchner@itu.int;  |

**Resolution 90 proposals side-by-side**

| **PROPOSAL 1 (SUP,** [**WTSA C-039\_IAP\_Add08**](https://www.itu.int/dms_pub/itu-t/md/17/wtsa.20/c/T17-WTSA.20-C-0039%21A8%21MSW-E.docx)**)** **(CITEL)** | **PROPOSAL 2 (SUP)** **(SG15)** | **PROPOSAL 2 (MOD,** [**TSAG-C187**](https://www.itu.int/md/meetingdoc.asp?lang=en&parent=T17-TSAG-C-0187)**R1)** **(RCC)** |
| --- | --- | --- |
| SUP IAP/39A8/1RESOLUTION 90 (Hammamet, 2016)Open source in the ITU Telecommunication Standardization Sector(Hammamet, 2016)The World Telecommunication Standardization Assembly (Hammamet, 2016),**Reasons:** Open source engagement is key to the rapid development and evolution of the standardization process. Nevertheless, Resolution 90 (Hammamet, 2016) has proven unnecessary, given that many study groups already reap the benefits of open source for the development of ITU‑T Recommendations. For example, in ITU-T Study Group 15, Question 14/15 utilizes open source tooling and develops YANG models leveraging the IETF’s YANG Catalog and repository. There is cooperative engagement with IETF, ONF, MEF and IEEE 802.1 on the advancement of technologies that rely on open source tool operation and development. | SUP | MOD resolution 90 (Rev. Geneva2022)Open source in the ITU Telecommunication Standardization Sector(Geneva, 2022)The World Telecommunication Standardization Assembly (Geneva, 2022), |
|  |  | recalling*a)* § 10e) and § 23o) of the Geneva Plan of Action of the World Summit on the Information Society (WSIS);*b)* § 29) of the Tunis Commitment of WSIS;*c)* § 49) of the Tunis Agenda for the Information Society of WSIS;*d)* Resolution 44 (Rev. Hammamet, 2016) of this assembly, on bridging the standardization gap between developing[[1]](#footnote-1)1 and developed countries;*e)* Resolution 58 (Rev. Dubai, 2014) of World Telecommunication Development Conference, which resolves to invite Member States to promote and undertake research and development of ICT-accessible equipment, services and software, with emphasis on free and open-source software and affordable equipment and services, |
|  |  | recognizing*a)* that the implementation of WTSA Resolution 90 (Hammamet, 2016) received positive feedback from study groups regarding the use of open source solutions in ITU-T Recommendationsb) that no negative feedback has been received in the implementation of WTSA Resolution 90 (Hammamet, 2016) |
|  |  | resolvesthat the Telecommunication Standardization Advisory Group (TSAG) continue to work on the benefits and disadvantages of the implementation of open-source projects in relation with the work of the ITU Telecommunication Standardization Sector (ITU‑T), as appropriate, |
|  |  | instructs all applicable study groups of the ITU Telecommunication Standardization Sector, within available financial resources1 to provide inputs to TSAG enquiries on open source as listed in TSAG Report 8, July 2016;2 to consider output from TSAG on open source, in order to study the value of using open source to develop reference implementations of ITU‑T Recommendations, as appropriate;3 considering the output of the studies under *instructs*2 and *recognizing* above, to continue using open source as appropriate as a common ITU-T standard working tool;;4 to support the use of open-source projects in their work, as appropriate, taking into account the outcome of the TSAG study; 5 to continue engaging with open-source projects,  |
|  |  | instructs the Director of the Telecommunication Standardization Bureau1 to provide open source related training (e.g. tutorials, seminars, workshops) to ITU‑T participants, in collaboration with open-source communities and the Telecommunication Development Bureau, taking into account the ITU‑T objective to bridge the standardization gap and digital gender gap and the budgetary constraints of the Union;2 to submit a report to TSAG annually on progress achieved in implementing this resolution, |
|  |  | instructs the Telecommunication Standardization Advisory Groupto continue fulfilling of the outcomes of TSAG Report 8 concerning open source, |
|  |  | invites the ITU Council Working Group on financial and human resourcesto evaluate any potential financial implications for the Union of implementing this resolution, |
|  |  | invites the ITU membershipto contribute to the implementation of this resolution. |

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. 1 These include the least developed countries, small island developing states, landlocked developing countries and countries with economies in transition. [↑](#footnote-ref-1)