



Technical Activities

Adoption of TSDSI Transposed 3GPP specifications (Release 10 to Release 16) related to LTE-Advanced corresponding to ITU – R M.2012 Rev. 5. standard into National Standard: Telecom Engineering Centre (TEC, DoT) adopted a total of 589 TSDSI Transposed 3GPP specifications (Release 10 to Release 16) related to LTE-Advanced corresponding to ITU – R M.2012 Rev. 5 Recommendations as National Standard. These are available at link <https://tsdsi.in/3gpp/>

Adoption of TSDSI Transposed 3GPP Release-15 & Release-16 standard into National Standards: Telecom Engineering Centre (TEC, DoT) adopted a total of 356 TSDSI Transposed 3GPP Release 15 and Release 16 Standard specifications corresponding to ITU-R M.2150 Recommendations as National Standards. These are available at link <https://tsdsi.in/3gpp/>

Technical Report on Minimum Technical Requirements for PPDR system deployment in India (TSDSI TR 6019 V1.0.0) was published by Study Group Services & Solutions. This report provides the detailed minimum requirements for services and architecture aspects for PPDR based TRAI's recommendation on setting up of a pan-India integrated, hybrid Broadband (BB) – PPDR network in India. The report is available at <https://bit.ly/3ROiRcS>

Strategic Initiatives

The following three TRIP Forums have been created by the Roadmap Committee with the approval of the Governing Council.

- Automated Electric Roadmap Transportation
- Quantum Communications
- IoT/M2M issues

Global Standards Roundup

ITU-T: Regional Standardization Forum (RSF) on "Regulatory and Policy aspects of Telecommunications/ICTs": ITU-T organized a Regional Standardization Forum (RSF) on "Regulatory and Policy aspects of Telecommunications/ICTs" as a physical event on 8 August 2022 in New Delhi. The main objective of the event was to provide an open forum for debating and exchanging views on a number of standardization topics under discussion at ITU-T and to highlight activities related to the Bridging the Standardization Gap (BSG) Programme including the work of Regional Groups.

The Forum was followed by the meeting of the ITU-T Study Group 3 Regional Group for Asia and Oceania (SG3RG-AO) that took place from 9 to 12 August 2022. The Study Group 3 regional group meeting was also preceded by a BSG Interactive Workshop on Effectiveness in Standardization.

Operational Matters

Mr N. Ganapathy Subramaniam, Chief Operating Officer TCS and Mr Suresh Chitturi, Senior Director Standards Research Group Samsung R&D Institute were elected as Chair and Vice Chair to the 5th Governing Council of TSDSI, respectively on 12 August 2022.

Ecosystem

DoT-TSDSI Webinar Series on IoT/M2M Applications for Verticals: Webinar on Health: A webinar series on "IoT/M2M applications for Verticals" (<https://bit.ly/IOTM2MApPs>) is being jointly organized by DoT & TSDSI in order to strengthen the M2M Ecosystem in the country and facilitate wider proliferation and innovation in the sector. The 3rd webinar in this series focussing on Health vertical (<https://bit.ly/3RhGQEf>) was held on 25 August 2022.

TSDSI supported the Workshop on Next Generation Optical Networks organized by IIIT Delhi as Knowledge Partner. The workshop was held in Hybrid Mode on 9 August 2022. Mr Satish Jamadagni, Vice President & Head of Standards, Reliance Jio (Vice Chair TSDSI) spoke on "Moving from 5G to 6G: Architectural needs and optical technologies for access and backhaul" in this workshop.

TSDSI supported the second Workshop on "Build-a-thon: AI/ML driven Low Latency Closed Loop Control" hosted by IIT Delhi on 26 August 2022. This workshop was conducted as part of the project proposed in collaboration with TSDSI in India EU PP project. Recording for the webinar is available at <https://youtu.be/pHqNHQxiBEo>

Announcements

TSDSI welcomes IIT Patna & Philips India Ltd as Corporate Members and Aeris Communications India Pvt Ltd as Observer Member.

TSDSI Scorecard

Description	For the Month (FTM)		Cumulative Total	
	SGN	SGSS	SGN	SGSS
Technical Activities				
No. of Technical Reports Released	-	1	8	129
No. of Standards Released	-	-	3,860	222
Membership Status				
No. of Members	1		99	

Participation in Meetings of Global Forums

Meeting Name	No. of Meetings	No. of Member Organizations	No. of Contributions
3GPP	15	20	65
ITU	1	3	-
oneM2M	-	-	-

Upcoming Events

Event Name (Meetings/Workshops/Conferences/Webinars)	Date & Time	Location
Webinar: oneM2M @10 – “Progress and Prospects for global IoT Standardization”	8 Sep’22	Online
3GPP RAN/SA/CT#97e	12-19 Sep’22	Online
9 th 5G Global Event	20-21 Sep’22	Tokyo, Japan / Hybrid
ITU CITS e-meeting	23 Sep’22	Online
oneM2M TP#56 & 10 th Anniversary Celebrations	26-30 Sep’22	ETSI, Sophia Antipolis, France
ITU Plenipotentiary 2022	26 Sep-14 Oct’22	Bucharest, Romania

Click <https://tsdsi.in/events/> to view the list of upcoming events.

Click <https://bit.ly/3sBb9dQ> to read our regular newsletter which shares news about our activities.