



Technical Activities

Technical Report on 6G: Use Cases, Requirements and Enabling Technologies (TSDSI TR 6017 V1.0.0) was published by Study Group Networks. This report captures the preliminary understanding on 6G Use cases, enabling technologies, KPIs, Network architecture and spectrum aspects.

TSDSI has transposed around 1227 Release 17 3GPP specifications. These specifications have now become a part of TSDSI Standards.

Global Standards Roundup

ITU-T: ITU-T SG-13 in its meeting held in Geneva from 4-15 July 2022 approved the contribution from IDRBT, Member TSDSI, as part of ITU-T Supplement 71 to ITU-T Y.3000 series: Following the discussion of TSDSI-SGSS-NIP267 in TSDSI, IDRBT had presented the contribution (ITU-T FGAN-I-060-R1) based on it, to ITU-T in June 2021. This contribution was submitted in SG13-TD050/PLEN (<https://bit.ly/3R9qiOM>) after intense review and editing over several months. This final document was approved by ITU-T SG13 closing plenary on 15 July 2022. This adds pioneering use cases based on NIP 267, enabling microfinance and rural financial inclusion via Autonomous Networks and the corresponding requirements, to ITU-T Supplement 71 to ITU-T Y.3000 series.

ITU-T SG-20 in its meeting held in Geneva from 18-28 July 2022 conducted Adhoc sessions (<https://bit.ly/3CSHc4y>) on Collaboration between ITU-T SG20 and oneM2M. SG20 plenary approved the qualification of TSDSI for ITU-T A.5 certification.

oneM2M: oneM2M completed 10 Years of its existence on 24 July 2022. Please visit <https://bit.ly/3KBdSwH> to view messages from the project partners and an article released to mark the occasion.

oneM2M held its TP#55 from 11-15 July'22 in online mode. 32 IMs from 19 member organizations and 4 secretariat members of TSDSI attended the meeting.

Operational Matters

TSDSI GC#38: TSDSI held its 38th Governing Council Meeting online on 26 July 2022. The Financial Audit Report for FY 2021-22, content of the Annual Report and constitution of 3 TRIP forums (Automated Road Transportation, Quantum Communication and IoT/M2M) were approved.

Elections for the 5th Governing Council of TSDSI alongwith the SGSS Chair and SGSS WG Chair & Vice Chair positions were conducted on 29 July 2022.

Ecosystem

Mr Ravi Lakhotia, Governing Council Member TSDSI (Vodafone Idea Ltd.), spoke on "Role of TSDSI in 5G Standards and Approach to 6G" in the Panel Discussion on "5G and the future of internet in India's Techade" on 6 July 2022 in The Digital India Week (DIW) 2022 in Gandhinagar, Gujarat.

Mr AK Mittal, Advisor Networks, TSDSI participated in a Panel Discussion on "Global Jurisprudence on SEP" in the Virtual International Conference on Standard Essential Patents and FRAND Licensing organized by IPETHICON Educational Academy on 28 July 2022.

TSDSI supported the Open-Source Conference 2022 with the theme Proliferation of Open Source for Emerging Technologies organized by IEEE ComSoc Bangalore and Samsung R&D Institute India, held on 7 July 2022. TSDSI Member Experts from CISCO, IISc, IIT Jodhpur, Niral Networks, Samsung R&D Institute India spoke at the event.

Capacity Building

Induction Session on TSDSI: TSDSI conducted an Online Induction Session on TSDSI (<https://bit.ly/3ACANmx>) on 22 July 2022, covering overview of TSDSI, Standardization life cycle, Technical focus areas and resources, Engagement with Global SDOs (3GPP, ITU, oneM2M) and a special session on IPR/SEP. The webinar was attended by 23 Member Organizations.

NTIPRIT Induction Training for ITS 2019 Batch International Organisations in ICT Domain (12-15 July 2022): TSDSI conducted the following sessions in the Induction Training in online mode - TSDSI: Organisational Setup, Functions and Secretariat working (Shefali Sinha, MARCOM Consultant, TSDSI Secretariat); TSDSI Contributions – SGN (Dr Samar Shailendra, Vice Chair SGN, TSDSI) and SGSS (Mr Niranath Amogh, Member Expert, TSDSI) and 3GPP: Organisational Setup, Functions and Secretariat working (Mr Basavaraj Pattan, Member Expert, TSDSI).

NICF Training on "Specialised Module" for Grade A Officer Trainees (OTs) of IP&TAFS (Batch-2019 & 2020): Major Gen (Retd.) Pritam Bishnoi, Technical Consultant - SGN, TSDSI conducted a session on "Standardisation in Global Sector and Telecom Practices" on 15 July 2022.

Announcements

TSDSI welcomes IIT Patna & Philips India Ltd as Corporate members and ELCOM Innovations Pvt Ltd & Densho Technoplus Pvt Ltd as Observer Members.

TSDSI Scorecard

Description	For the Month (FTM)		Cumulative Total	
	SGN	SGSS	SGN	SGSS
Technical Activities				
No. of Technical Reports Released	1	-	8	127
No. of Standards Released	1,227	-	3,860	222
Membership Status				
No. of Members	4		98	

Participation in Meetings of Global Forums

Meeting Name	No. of Meetings	No. of Member Organizations	No. of Contributions
3GPP	17	23	57
oneM2M	2	10	1

Upcoming Events

Event Name (Meetings/Workshops/Conferences/Webinars)	Date & Time	Location
ITU Regional Standardization Forum on "Regulatory and Policy aspects of Telecommunications/ICTs"	8 August 2022	The Lalit, New Delhi
Bridging the Standardization Gap (BSG) interactive workshop on "Effectiveness in Standardization"	9 August 2022	The Lalit, New Delhi
ITU-T SG3 Regional Group for Asia and Oceania	10 - 12 August 2022	The Lalit, New Delhi
DoT- TSDSI Webinar Series on "IoT/M2M Applications for Verticals#3: Webinar on Health"	25 August 2022	Online
SGN TP#28	1 - 2 September 2022	Online
SGSS TP#23	6 - 7 September 2022	Online

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.