



## Technical Activities

A Technical Report on “Slice Identification in 5G RAN and Core for End-to-End Secure and Resilient Slice Services” TSDSI TR6028.V1.0.0 has been published by Study Group – Services and Solutions. It highlights key issues in enabling the identification of network slices at the RAN and at the entry of 5GC by conducting a gap analysis between the existing standards and requirements. It also investigates and identifies the need for potential candidates for standardization.

## Global Standards Roundup

**3GPP:** 3GPP PCG#51/OP#50 was held on 24-25 October 2023 in online mode.

**ITU-T:** TSDSI members registered for following meetings of ITU-T in the reporting month:

**ITU Focus Group on Metaverse [FG-MV]** - held on 3-5 October 2023 in Geneva, Switzerland, with remote participation.

First meeting of ITU-T Focus Group on cost models for affordable data services (FG-CD) - held on 5-6 October 2023 in New Delhi, with remote participation. The meeting was preceded by an ITU Workshop on Cost Models for Data Services and International Internet Connectivity on 4 October 2023 in New Delhi.

**ITU-T: SG13 - Future networks and emerging network technologies** - held in Geneva from 23 October - 3 November 2023.

**TSDSI's IoT/M2M TRIP forum organised a Workshop on IoT/M2M Use Cases for Verticals: Fintech and Smart Cities** on 18 October 2023. It discussed opportunities & challenges for deploying IoT/M2M based solutions and proposed strategies to address the same to sectoral experts for their feedback.

## Partner Engagements

TSDSI signed an MoU with 6G-IA (erstwhile 5G IA and a TSDSI Partner) on 26 October 2023 to work in areas of mutual interest in the field of 6G.

## Ecosystem

**TSDSI Tech Deep Dive 2023 (TTDD 2023):** The 6th edition of TTDD 2023 Conference was held from 3-6 October 2023 with the theme “**6G Horizons: Converging Technologies for a Connected Society**”. It had 6 fully online technical sessions covering topics - 6G Vision & Drivers, Advancing Ubiquitous Connectivity through Convergence, Emerging Technologies for 6G & its Standardization Activities, Open & Resilient by Design and Security for 6G. This was followed by a panel discussion on “Building a Sustainable Future with 6G in India” as part of the Conference Theme session (conducted in hybrid mode at IHC, New Delhi) on 6 October 2023. Awardees of TSDSI's Outstanding Technical Contributions (OTC) for FY 22-23 were felicitated by Ms Gunjan Dave, Member Technology, DoT in an Awards Session in the conference.

The conference featured a very eminent set of 64 speakers (including 11 international speakers) and saw participation by 586 unique delegates, with individual online session participation ranging between 129 to 290.

**Second International Conference on 6G Standardisation:** TSDSI partnered with TEC-DoT to organise this workshop as part of India Mobile Congress IMC 2023 from 27-29 October 2023.

**TSDSI exhibited in IMC 2023 at Pragati Maidan from 27-29 October 2023** which was attended by Start-ups, Corporates, R&D organizations, Universities and government officials, along with exhibition attendees.

**Dr Abhishek Dixit, IIT Delhi (TSDSI Member) and Mr A K Mittal, Advisor- Networks, TSDSI participated in the “10th 5G Global Event”** hosted by 6G Forum under the 5G Multilateral MoU in Seoul from 30-31 October 2023. Dr Abhishek Dixit spoke on “Next generation technologies for evolution toward 6G”. Mr Mittal delivered talks on “Bharat 6G Vision and TSDSI as an Enabler of Standardization” and provided preliminary information on the 11th Global Event 2024 which will be hosted by TSDSI in India.

## Announcements

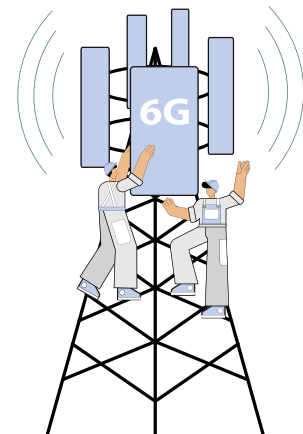
Congratulations to the Awardees of the TSDSI Outstanding Technical Contributions FY 22-23 Awards - Prof Anand Srivastava (IIITD), Prof Vivek Ashok Bohara (IIITD), Mr Ankit Mahajan (Sensorise) and Mr Niranth Amogh (Nokia)!

TSDSI welcomes IIIT Naya Raipur & Tata Elxsi as corporate members and DNN Wireless Technologies as observer member.

## Operational Matters

TSDSI thanks our Sponsors for TTDD 2023:

- Gold Sponsor - Keysight Technologies, for sponsoring the TTDD 2023 Conference Valedictory Session, TSDSI Awards Ceremony and Conference Social Reception
- Silver Sponsor - Tejas Networks, for sponsoring the Session on “6G Vision and Drivers”
- Silver Sponsor - ONE Media Sinclair, for sponsoring the session on “Advancing Ubiquitous Connectivity through Convergence”.



## TSDSI Scorecard

Description	For the Month (FTM)		Cumulative Total	
	SGN	SGSS	SGN	SGSS
<b>Technical Activities</b>				
No. of Technical Reports Released	-	1	12	134
No. of Standards Released	-	-	8,821	223
<b>Membership Status</b>				
No. of Members	3		118	

## Participation in Meetings of Global Forums

Meeting Name	No. of Meetings	No. of Participants	No. of Contributions
3GPP	15	73	93
ITU	3	9	-
oneM2M	2	4	4 (Noted)

## Upcoming Events

Event Name (Meetings/Workshops/Conferences/Webinars)	Date & Time	Location
G20 Standards Dialogue 2023	2-3 Nov'23	Pragati Maidan, New Delhi and Online
ITU-T Focus Group on Testbeds Federations for IMT-2020 and beyond (FG-TBFxG)	8-10 Nov'23	Online
ITU-T SG/WP2 Meeting	8-17 Nov'23	Geneva, Switzerland & Online
IEEE Future Networks World Forum	13-15 Nov'23	Baltimore, USA
ITU-T:SG5 Environment, EMF & circular economy	13-22 Nov'23	Geneva, Switzerland

Click [here](#) to view list of upcoming events for the entire year.

Click [here](#) to read our regular newsletter which shares news about our activities.