



Technical Activities

Adoption of ATSC 3.0 Standards as TSDSI Standards: TSDSI has an agreement with ATSC (<https://www.atsc.org/>) for the adoption of their standards. ATSC 3.0 Standards relate to TV broadcasting. The relevant specifications of ATSC 3.0 have been adopted as TSDSI standards after due approval by GBM.

Study Group - Services & Solutions: Technical Studies on UAV/Drone 3GPP-5G standards applicability to India Use Cases (SI93) and Enablement of common edge connectivity for public utility purposes (SI101) made progress in this period with contributions from members.

Global Standards Roundup

3GPP: 3GPP PCG#50/OP#49 was held in London on 25-26 April 2023. Mr Puneet Jain, TSDSI Governing Council member has been elected as the SA Chair for CY 2023. 3GPP SA/RAN/CT sub working group meetings were held from 17-26 April 2023 in online mode. The 3GPP RAN 5 TTCN Workshop#61 was also held on 20 April 2023 in online mode.

ITU-T: ITU-T SG15 meeting was held in Geneva from 17 to 28 April 2023. The meeting of the ITU-T Focus Group on Autonomous Networks was held online on 19-20 April 2023.

oneM2M: oneM2M held its TP meeting#59 in online mode from 17 to 21 April 2023. Two new work items were agreed:

- WI on "oneM2M Enhanced Filter and Queries" to improve the current method of providing filters for queries in RETRIEVE and DISCOVERY operations by introducing a simple but flexible query language based on s-expressions.
- WI on "Enhanced Public Warning Service Enabler" to enable full interoperability with standard warning message protocols such as CAP and to include prioritizing the handling & efficient delivery of warning messages to a vast number of IoT devices and configuration of the behaviour of IoT devices when they receive a warning message.

Global Standards Collaboration Meeting for a more sustainable, safer world (GSC 23) was hosted by ETSI, London from 26-27 April 2023. It had three sessions on topics related to global standards in a geopolitical context and digital transformation, ICT Standards for SDGs, and Metaverse. Ms Pamela Kumar (Advisor- TSDSI), Mr Suresh Chitturi (Vice Chair, TSDSI) and Prof Kaushik Saha (IIT Delhi) participated in these discussions. The meeting stressed the importance of raising awareness and appreciation for Global Standards, especially among Governmental and Societal stakeholders. It also underlined the importance of global collaboration, across the entire standardisation lifecycle to develop the best and most secure standards for all.

Ecosystem

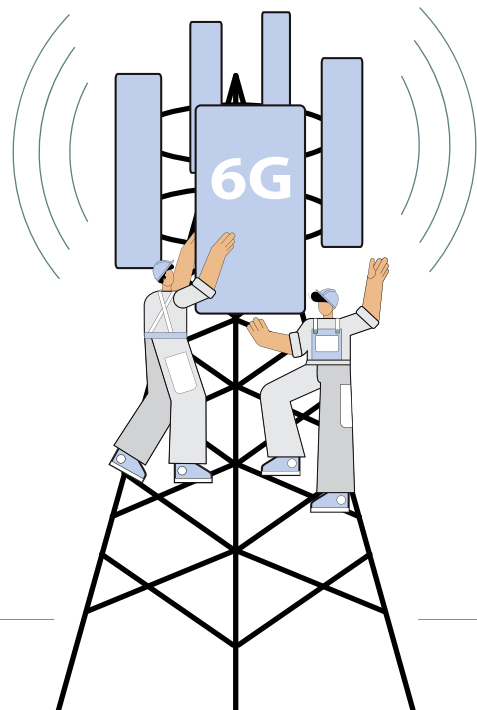
National Conference on 6G Spectrum, Technologies and Standardization – Ms Pamela Kumar, Advisor- TSDSI, participated in a Panel Discussion on "6G Standardization" in the conference hosted by ITU APT Foundation of India on 19 April 2023 at Hotel Aloft, Bangalore. Ms Pamela Kumar along with her co-panelists - Mr Suresh Chitturi, Vice Chair- TSDSI (Samsung Research) and Mr R Prakash, Chair SG Networks- TSDSI (C-DOT), discussed the importance of engaging in early 6G global standards development for India and steps that need to be taken to enhance India's influence in the different standardization platforms. The panel was moderated by Mr RK Pathak DDG-IC, DoT.

Capacity Building

NTIPRIT Induction Training for officer trainees of ITS 2020 batch on International Organizations in ICT Domain (03-07 April 2023): TSDSI conducted the following sessions - TSDSI Organizational Setup, Functions & Working and Contributions (Col PK Jaswal, Consultant - Process, Quality, IT and Membership Development, TSDSI), and 3GPP Organizational Setup, Functions & Secretariat Working (Mr Guna B Shekar, Technical Consultant (SGN)).

Announcements

Mr N Mohanram took over the responsibilities of DG, TSDSI w.e.f 10 April 2023.



TSDSI Scorecard

Description	For the Month (FTM)		Cumulative Total	
	SGN	SGSS	SGN	SGSS
Technical Activities				
No. of Technical Reports Released	-	-	9	131
No. of Standards Released	428	-	8,413	222
Membership Status				
No. of Members	-		104	

Participation in Meetings of Global Forums

Meeting Name	No. of Meetings	No. of Participants (No. of IMs)	No. of Contributions
3GPP	12	182(18)	609
ITU	2 (SG-1, FG-1)	1(1)	-
oneM2M	1	33(17)	3

Upcoming Events

Event Name (Meetings/Workshops/Conferences/Webinars)	Date & Time	Location
Global 6G Summit 2023	3-4 May 2023	Manama / Hybrid
TSDSI GC #43	9 May 2023	Online
9th WWRF Huddle 2023	9-10 May 2023	Singapore
6G India 2023 International Conference	9-10 May 2023	New Delhi
DoT TSDSI Micro workshop #5: Enhancing Security, Efficiency and Performance in Beyond 5G Networks	12 May 2023	Online

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.