

Press Release

TSDSI- India's Telecom Standards Development Organization hosted International SDOs meetings in New Delhi from 25th to 29th April, 2016

Telecommunications Standards Development Society, India (TSDSI) is recognised by the Department of Telecommunications (DoT) as India's Telecom Standards Development Organization (TSDO).

TSDSI, formed in January 2014, has the legal status of a registered society. TSDSI's 41 members include top telecom service providers, manufacturers, software solution providers, R&D organizations, academia, industry associations, PSUs and government department.

TSDSI recently hosted three meetings of global TSDOs in New Delhi from 25th to 29th April 2016. A brief description of the meetings follows,

1. oneM2M Steering Committee Meeting

oneM2M Steering Committee meeting was held on 25th April. oneM2M, based in Sophia Antipolis, France, is devoted to standardization in the field of Machine to Machine (M2M) communication and Internet of Things (IoT). TSDSI is a Partner Type 1 of oneM2M which enables Indian entities to contribute to global M2M standard by becoming individual members of oneM2M through TSDSI. Currently, there are six Indian companies participating through TSDSI.

2. Global Standards Collaboration's 20th Meeting (GSC20)

GSC20 followed on 26th and 27th April 2016. GSC is an unincorporated voluntary organization dedicated to enhancing global cooperation and collaboration regarding telecom standards and the related standards development environment. GSC events provide a strategic opportunity for dialogue among senior officials from national, regional and international standards bodies in support of the work of ITU. Membership in GSC is open to member-based organizations that are recognized or accredited to develop telecom standards. TSDSI became a member of GSC in July 2014 at its 18th meeting at Sophia Antipolis.

GSC20 was attended by 12 TSDOs, namely, ARIB and TTC from Japan, ATIS, IEC, IEEE, ISO, TIA from USA, CCSA from China, ETSI from Europe, ITU, a UN body from Switzerland, TTA from Korea and TSDSI. The opening ceremony of GSC20 was graced by Mr J S Deepak, Chairman, Telecom Commission and Secretary, Department of Telecommunications (DoT) and Dr Aruna Sharma, Secretary, Department of Electronics and IT (DeitY). Addressing about 100 delegates from all over the world, the honoured guests complimented TSDSI for hosting this prestigious international meet in India.

Dr Aruna Sharma gave an overview of Government of India's (GoI) initiatives in electronics and IT sector. She emphasized the importance of telecom and IT security standards. She also underlined the importance of Cyber Security under various initiatives of Digital India program.

Mr J S Deepak underlined the importance of telecom standards in the growth of the sector and the role that TSDSI can play. He also underlined the importance of collaborating with global SDOs.

Mr Deepak outlined GoI's view on rolling out nationwide rural broadband connectivity under BharatNet plan. He spoke of various initiatives that DoT has undertaken in the areas of broadband, spectrum and security. He also emphasized the unique requirements of India and urged the standards community to respond by incorporating Indian requirements in global telecom standards. He spoke of spectrally efficient technologies that can reduce cost of data download, telecom security standards, radiation norms and environmental safety standards. He also spoke of Government's ambitious plans of developing Smart Cities and M2M roadmap launched by DoT.

The member SDOs shared their priority areas for standardization. Presentations, followed by Panel discussions, were made on the strategic topics of IoT, 5G and Security and Privacy. A session on 'Role of Small and Medium Enterprises (SMBs) in Standardization Activities' was also conducted. Guest members from EU Delegation to India, Global Certification Forum (GCF) and Tactical and Critical Communications Association (TCCA) also made presentations.

3. 3GPP Meetings (PCG#36 and OP#35)

The next to follow were 3GPP's Project Coordination Group and Organizational Partners' meetings (3GPP – PCG#36 and 3GPP – OP#35), held on 28th and 29th April 2016 respectively. 3GPP or 3G Partnership Project is a well known standards body responsible for 3G and LTE (4G) standards. 3GPP comprises 7 organizational partners from USA, Europe, Korea, China and Japan. India's TSDSI has become the most recent organizational partner. The PCG#36 was chaired by Ms Wang Zhiqin of CCSA. The OP#35 was chaired by Prof Abhay Karandikar of TSDSI. Mr Adrian Scrase facilitated the meetings as Secretary, 3GPP. These meetings deliberated on work program of various technical groups and reviewed the future roadmap.