







Quarterly Report No. 10

(October-December 2021)

Brief Summary

January 2022

Outline

- Key Meetings, Events & Queries (Activity Tracker)
- Key Draft Standards Under Wide Circulation
- Planned Activities for Next Quarter

Major Activities & Achievements

- MoU Between CEN-CENELEC & BIS finalized and signed by the Director General of BIS
- MoU Between ETSI & BIS finalized and signed by the Director General of BIS
 - Draft press release for both CEN CENELEC & ETSI submitted to BIS for approval
- BIS published <u>Indian Standard IS 17802-"Accessibility for ICT Products and Services, Part 1: Requirements</u>": Adoption of European Standard EN 301 549 v3.2.1
- BIS has published BIS Standards on Smart Infrastructure: IoT System Part 1 Reference Architecture (IS 18004: Part 1: 2021)
 - based on oneM2M release 2 CSF
- BIS has published Unified Data Exchange Part 2 API specifications (IS 18003: Part 2: 2021):
 - includes NGSI-LD (ETSI CIM)
- TEC has released its report on the Code of Practice for securing Consumer IoT, based on EN 303 645
- TEC Draft standard on "Standard for "Energy Consumption Rating and Energy Passport" for Telecommunications includes ETSI Standards: EN 303 215, EN 202 706-1, EN 102 706-2, EN 303 470, ES 201 554 etc.
- Representation & Letter through EBG to TEC/DOT on
 - Faster adoption of 3GPP specification as National Standards: 5G vs 5Gi
- Released Sector Profile Report on ICT and IT- BPM industry and Smart Cities Mission in India
- White Paper finalised, pending publication under the aegis of IET Future Tech Pane:
 - Evolution of standards and policies around M2M/IoT & future technologies: promoting EU standards & policies

Key Meetings 1 (5)

Meeting with BIS:

Generic:

Description	Total Until now	Last Qtr (Oct, Nov, Dec.)
External Meetings	335	40
Internal Meetings	76	05

- Meeting with the Head of International Relations Department of BIS and Head of the Services division on
 - CEN-CENELEC-BIS MoU, ETSI-BIS MoU, EN-81/EN-115 license agreement, procedure for Lab recognition of Foreign Manufacturer, Workshop/Webinar on Circular Economy, Copyright agreement for Services Standards etc.

ICT:

- (9th & 10th) Meetings of the BIS -LITD 35/P1 Meeting 1 Accessibility standard for ICT products and services:
 - LITD 35 is the National mirror committee (NMC) of IEC SyC Active Assisted Living. BIS LITD 35/P1 panel members has created a standard "IS 17802: Part 1: 2021: Indian Accessibility requirements for ICT products and services", which is based on EN 301 549. Part-2 for this Indian Standards published, to determine the conformity assessment is under formulation at BIS.
 - SESEI expert is working as a member to this panel and ensuring the identical adoption of EN 301 549 latest version.
- Query & Discussion around EN 301 549 implementation worldwide:
 - On request of BIS /CDAC drafting committee, SESEI along with Dr. Nimiritha Narsimhan and Karishma Chhabra from Microsoft organized conference call meeting and brainstorming session with the global experts to understand and get more insight into the implementation of EN 301549, best practices from different parts of the world.
 - Ms. Laura Ruby and Ms. Ann Marie Rohaly from Microsoft Accessibility team and chairman of ETSI TC responsible for this standard joined the meeting to provide clarity and sharing of knowledge on the implementation of the Accessibility standards for ICT Products.
- 23rd meeting of the Smart Infrastructure Sectional Committee, LITD 28
 - Chairman of LITD 28, Dr Inder Gopal, Research professor, IISc Bangalore informed the committee about the meeting between LTID 28 and JS, MOHUA regarding the implementation of the standards published by the committee.
- 12th meeting of Interconnection and Information exchange among IT equipment and Systems Sectional Committee:
 - to discuss Composition of Sectional Committee / Panel, present scope and technical work programme of the committee, review / reaffirmation of published Indian standards, 2nd revision of IS 16333 (PART 3): 2017 "MOBILE PHONE HANDSETS PART 3 INDIAN LANGUAGE SUPPORT FOR MOBILE PHONE HANDSETS SPECIFIC REQUIREMENTS (First Revision)"

Key Meetings 2 (5)

Description	Total Until now	Last Qtr (Oct, Nov, Dec.)
External Meetings	335	40
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Meeting with BIS:

Services:

- 5th Study Group Meetings on Digital Signature:
 - SESEI is an important member of this committee and is contributing to the group by providing information and knowledge on the EU / International standards on Digital signatures
- 3rd Working Group meetings on Cloud Services:
 - Discussion was on the adoption of ISO/IEC 22624
 - SESEI expert has shared the list of standards around cloud services in Europe.

Periodic Meetings of Working Groups / Committees of DoT/TEC & other Government Bodies:

- Meetings of the TEC Working Group for "Finalizing IoT / ICT standards for Smart cities":
 - SESEI has provided input to the document covering works in Europe. The document is expected to be released soon.
- Meetings of working Group on "Smart Grid":
 - To discussion the draft document on "IoT and 5G applications in Smart Grid
 - "ETSI TR 102 935 V2.1.1 (2012-09) on Machine-to-Machine communications (M2M); Applicability of M2M architecture to Smart Grid Networks; Impact of Smart Grids on M2M platform was circulated to all members for their review and comments.
- Meeting of the TEC Working Group (WG) on "Security by design Principles in M2M device manufacturing and National Trust Center for certification of M2M devices and applications":
 - SESEI was asked to provide inputs on TEC Technical Report. SESEI has provided valuable inputs covering European Union and CEN-CENELEC work
- Virtual meeting of Consultative Committee for adoption of oneM2M Release 3 specifications
 - To discuss the OneM2M Release 3 specifications for adoption in India

Key Meetings 3 (5)

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Meetings with EU delegates, EU projects & officials from EU delegation in India:

Generic:

- Ms. Babette Desfossez Trade & Investment Commissioner Embassy of Belgium requested a meeting with SESEI expert:
 - to discuss issues related to mandatory registration and certification of Products with BIS

ICT:

- Virtual Meetings with Mr. Peter Stephens, Head of Secure by Design, Cyber Security, Department for Digital, Culture, Media and Sport along with TEC Officials
 - Status of EN 303 645 adoption in India and its legislative framework: Exchange of UK activities around it with TEC.
 - TEC has released its report on the Code of Practice for securing Consumer IoT. In this regard they are seeking SESEI's support to seek information and knowledge sharing on securing the IoT Supply Chain and other related issues.
- Operational Meetings with India EU-INDIA ICT Project :
 - Meetings are attended by Officials from ETSI, EU delegation to India, SESEI, EU India ICT Project, TSDSI, Danish Management to discuss proposals submitted by TSDSI Members for project support, proposal submitted by ETSI for project support & proposals submitted by Project team
 - SESEI Participate during these operational meetings for technical synergy.

Meetings with Industry & Associations:

Generic:

- Introductory Meeting with Col. Ali Akhtar Jafri (Retd.) Dy. CEO, MAIT
 - to discuss the certification and registration related issues (CRO/CRS) with BIS. SESEI also asked Mr. Jafri to work on EoDB activities such as allowing foreign labs to be recognized to carry out CRO/CRS testing in their labs. MTCTE shall be simplified like CRO/CRS with report acceptance from global Labs etc.
- Meeting with NABL for Accreditation of ICT (Information and Computer Technology) Equipment: Accreditation of Telecom Product Certification Labs:
 - SESEI was invited to share his knowledge and experience to NABL as part of expert group to frame a accreditation criteria for labs in India for taking care of Telecom Product Essential Generic and Interface requirements

Key Meetings 4(5)

Description	Total Until now	Last Qtr (Oct, Nov, Dec.)
External Meetings	335	40
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Meetings with Industry & Associations:

ICT:

- Virtual Meeting with Mugdha M. PHD student with research area as telecom policy and regulations:
 - SESEI provided all necessary information including the policy, regulatory and standardization work in Indian Telecom Sector. SESEI also gave an overview of the Project and its objective.
- Meetings of the Standards legal and Regulatory WG call- IET Future Tech Panel:
 - SESEI is the Chairman of the SLR Working Group and is working along with the members to draft a comprehensive White paper on the emerging technologies IoT, M2M, AI, Blockchain etc. covering all aspects both policy and standardization.
- Virtual Interactive discussions for drafting 6G (IMT-2030) vision document for ITU-R WP5D 40th Meeting:
 - ITU-R WP5D is presently developing a new Recommendation to define the framework and overall objectives of the development of 6G/IMT for 2030 and beyond so as to better serve the needs of the networked society, for both developed and developing countries in the future
- Meeting with Broadband India Forum to understand arrangement/proposition of EU-INDIA ICT Project:
 - SESEI explained the project scope and activities ongoing through the project and role of SESEI.
- Discussion for the Workshop titled "Enabling Access and Opportunities with Hybrid Learning":
 - SESEI participated in the preparatory meeting for the Workshop/ Webinar on "Enabling Access and Opportunities with Hybrid Learning" organised by BIF during the IIGF. The main key points and take away from the meeting were discussed by the group.
 - SESEI is the Co-Chair of the BIF's Committee on 'ICT for Inclusive Ability (PwDs) and was an integral part of the session building / conceptualization committee.

Resource Efficiency:

- Preparatory call meetings between GIZ, SIS, CEN CENELEC and SESEI for the proposed standard webinar on REI/ CE:
 - During the meetings, discussion was held on proposed Topics for the session, Proposed speakers, Organizations to be approached for supporting the event and List of action items were prepared between the organizing members

Key Meetings 5 (5)

Description	Total Until now	Last Qtr (Oct, Nov, Dec.)
External Meetings	335	40
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Meetings with Project Partners:

- Periodic Conference call meetings b/w SESEI and CEN-CENELEC:
 - to discuss the status of various action points pending covering SESEI-V, BIS MoU, Press release, Webinar on CE/RE, EN115 upgrade, EN-81
 adoption, Market Access, Railways and Copyright agreement. Other pending action items from last Priority India call and how to handle
 moving forward
- Conference call meeting with Ms. Margot Dor: Project SESEI-IV timelines and budget:
 - Call was held to discuss the SESEI-IV timelines, budget savings and adoption of EN 301 549 etc.
- SESEI Steering Committee Meeting No. SC#05:
 - The main topics discussed in the Steering Committee Meeting are: Project status comprising of administration and management as well as financial snapshots of the Project SESEI IV. SESEI Expert input on Major Activities, Current Work Programme & Timeline of deliverables. Updates from Partners on other relevant India-related initiatives/activities. Exchange between the Partners and SESEI on SESEI Survey, and potential nocost extension of the project, SESEI V discussion & Action Plan.
- Meeting with CEN-CENELEC and GIZ for discussion on proposed webinars on Standards (CE and REI) for Indian Stakeholders:
 - A meeting with Dr. Rachna Arora of GIZ and her team member along with the CEN-CENLEC officials and SESEI discussed Proposal for holding a
 joint action/set of webinars on the EU-Indian policy and standard around circular economy collaboration.
- Conference call with ETSI and TSDSI for participation in the India Mobile Congress 2021:
 - SESEI scheduled a meeting with Ms. Bindoo Srivastav of TSDSI and Mr. Xavier Piednoir, ETSI to discuss the joint session being organised by them on topic of "The path to 6G: Workshop on EU-IN vision for beyond 5G standards". The session was sponsored by InDiCo.
 - The discussion was held on the finalisation of the topics and the key messages to be presented during the conference. The template for the webinar and other issues were also discussed.
- Virtual meeting with ETSI DECT Forum: DECT in India:
 - to discuss the status of DECT in India and activities carried out until now and way forward. SESEI shared background, its status including a letter sent on behalf of ETSI DG in the past. SESEI assured all possible support on the subject.



Description	Total Until	Last Qtr (Oct, Nov, Dec.)
Events/Seminar/Workshop /Roundtable		44

Important Events/ Seminars participated by SESEI

Generic:

- World Standards Day 2021 organized by Bureau of Indian Standards (BIS):
 - SESEI was invited to participate in the Technical Session I: Standards for Sustainable Communities
- Made in India for the World BIS Contribution to International Standardization' Workshop:
 - to create awareness amongst the stakeholders on the significance of international standardization and the contributions made by BIS thereto.
- 3rd Workshop on Advanced Digital Communication Technologies Toolkit for India organised by the Delegation of the European Union to India:
 - SESEI, invited by the Delegation of the European Union to India attended the workshop and provided necessary intervention and input to ensure a technical synergy.
- 29th CII National Quality Summit 2021: Quality Next:
 - CII National Quality Summit is an annual program conducted by CII in realm of Quality which translates into right policies and standards.
- EBG Webinar with Mr Dammu Ravi, IFS, Secretary (Economic Relations), Ministry of External Affairs (MEA), Government of India:
 - A webinar was organised by European Business Group (EBG) on the topic "India-EU Trade & Investments post Porto Summit: The Way Forward."
- · Virtual address on 'Ambition and Action in the fight against climate change and biodiversity' Horizon Europe Launch Event in India:
 - Ambassador of EU to India H.E. Mr. Ugo Astuto's virtual address on 'Ambition and Action in the fight against climate change and biodiversity'.
- India Sweden Innovation Day jointly organized by India Unlimited in association with Embassy of India in Sweden, Sweden India Business Council
 and CII:
 - many topics were discussed involving various cross sectors such as, AI & Innovation, AI Start-ups, Health and Safety, Mobility & Road Safety, etc.

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	Total Until	Last Qtr
Description	now	(Oct, Nov, Dec.)
Events/Seminar/Workshop		
/Roundtable	332	44

ICT:

- IEEE Conference on IoT for Rural Health Care 2021 (CIRH-2021)
 - SESEI attended conference as an esteemed speaker and provided overview about Project SESEI, e-Health, Role of Standards & Technology in Healthcare & Policy and Standardization work around healthcare (e-Health) both in Europe & India.
- TSDSI-ETSI Session @IMC 2021 Conference on "The path to 6G: Workshop on EU-IN vision for beyond 5G standards":
 - ETSI along with TSDSI jointly organized a workshop on the topic of "The path to 6G: Workshop on EU-IN vision for beyond 5G standards". The session was sponsored by InDiCo.
- Broadband India Forum along with the IIGF organised Workshop on "Enabling Access and Opportunities with Hybrid Learning":
 - to increase awareness and engage the stakeholders on the need to have standards and policy which are inclusive for people with disabilities and to ensure that the future ICT technologies and products will enable the access and opportunities with Hybrid learning for the (PwDs).
 - SESEI, summarized the webinar and the key takeaways at the end of the webinar and also gave a formal vote of thanks.
- Webinar by Aarhus University along with GISFI on the 6G standardization and research work.
- Seminar on Background of MTCTE and investment opportunities in Telecom & related ICT testing labs due to recent announcement of MTCTE Phase III and Phase-IV by TEC, organised by TEMA
- Telecom Equipment Manufacturing Association (TEMA) organized a virtual webinar cum discussion forum on the strategy for 5G and 5Gi (developed by TSDSI) to seek viewpoint of the various stakeholders as a response to DoT.
 - TSDSI's 5G Radio Interface Technology named as "5Gi" has recently been approved by the SG5 of ITU as a part of Draft Recommendation M.[IMT-2020.SPECS] in its meeting. However, Top trade and technology bodies from the US and UK have told the Indian government that adoption of globally harmonized standard, the 3GPP 5G standard, will give a much-needed push to electronic manufacturing in India as companies will be encouraged to set up their operations in India.
- The Digital Dialogues (TDD) to release BIF's Study report on 6GHz Co-existence Study
- TEC Webinar on oneM2M- Technology Overview with GCF Certification for the development of Smart Ecosystem:
 - TEC adopted One M2M specifications as National Standards for IOT for Smart Cities. TEC post adoption of the IoT national standards is also working on Code of Practice for Securing Consumer IoT as well as guidelines and securing of the Supply Chain for IoT. In this regard, TEC is working closely with the global bodies to understand best practices for implementation of IoT technology as well as ensuring security of the same.

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	Total Until	Last Qtr
Description	now	(Oct, Nov, Dec.)
Events/Seminar/Workshop		
/Roundtable	332	44

ICT contd.:

- SDN & NFV India Congress 2021 organized by Nexgen Conferences,
 - to understand how SDN & NFV will benefit Cellular Operators in deployment of 5G Technologies in India.
- "Digital Technology Innovations Series Webinar#3 organized by organized by TSDSI and ITU: "Fintech Advancements with 5G":
 - The session highlighted the 5G Use Cases for Fintech in India and the Asia-Pacific Region.
- The Awareness Workshop on "ICT Accessibility and Standards" by C-DAC:
 - to create awareness in the stakeholders in terms of the Accessibility in ICT products & services and to brief about the standards- Accessibility for ICT Products and Services (Part 1: Requirements, Part 2: Determination of Conformance) developed under the LITD 35 Sectional Committee.
- Webingr on SATELLITE GROUND SEGMENT IN INDIA WAY FORWARD:
 - TSDSI partnered with IEEE-SA & Satcom Industry Association (SIA-India) to organize a workshop on Standardization in Satellite Ground Segment, wherein discussion on standards development activities in context of Satellite Ground Segment were presented.
- India-UK Future Telecom Partnership Energy Efficient Networks:
 - SESEI participated in the conference to gain information and observe the current thought process of the Indian and UK Telecom Industry on the Telecom issues and Emerging Technologies. SESEI also provided relevant input to their working paper.
- India-UK Partnership Programme: Low Density Rural Deployment Workshop: to discuss Low Density Rural Deployment
 - SESEI provided all necessary inputs including 5G v/s 5Gi and other items missing but relevant from an Indian context.
- 8th edition of Data Centre India 2021 organized by Bharat Exhibitions:
 - Driven by growth in digitalization, rising cloud adoption and ambitious growth plans of operators, India's data center industry is expected to double capacity and cross the 1GW mark by 2023.
- India SatCom 2021:
 - The eminent speakers shared their views on the immense potential of satcom to augment the Digital Communications Infrastructure and Ecosystem in the country, and how it may be leveraged to help realise the national goal of 'Broadband for All', leading to a 'Digital India'.
- Webinar on Operationalization of Telecom Reforms 2.0 Way Forward organized by ITU-APT Foundation of India:
 - to operationalize the various elements of the package for the targeted beneficiaries, necessary clarifications and understanding is required, through interpretation of the details by the domain experts.



	Total Until	Last Qtr
Description	now	(Oct, Nov, Dec.)
Events/Seminar/Workshop		
/Roundtable	332	44

Mobility:

- Mobilogues: Topic 6: E-Mobility Transition in India organised by Ministry of Housing & Urban Affairs, with GIZ and CRDF.
 - Mobilogue discussed various aspects of electric mobility (EM) such as EM strategies, E-Bus routes, preparedness assessment for EM in cities, and innovative financial models. It also discussed India's experience of EV adoption and the existing challenges and opportunities that can strengthen the evolving EV ecosystem.
- On the occasion of Inauguration of Indian Space Association (ISpA) a webinar was organised by association on "Opportunities for the Indian Space Industry":
 - Government as part of the initiative to energize the Space Sector and make India "self-reliant and technologically advanced" had undertaken a historical step of opening Space to private Industry.
- E-launch of Report- A Critical Review of Smart Charging Strategies and Technologies for Electric Vehicles:
 - GIZ organised a webinar on importance of smart charging in India wherein the experts discussed on critical aspects related to EV charging such as impact of EVs into the power system and power grid: challenges and opportunities.
- Webinar on Renewable Energy and Storage Technologies for Charging Infrastructure by Indo-German Chamber of Commerce (IGCC):
 - Indian stakeholders (regulatory bodies, research institutions, financing agencies as well as companies) engaged in the fields of renewable energy as well as energy storage & infrastructure for e-vehicle charging participated in the programme.

Energy Efficiency incl. Circular Economy:

- Indo-German Chamber of Commerce in collaboration with the Indo-German Energy Forum organized a virtual knowledge session on "Certification of Green Hydrogen:
 - to give insights into the certification and EU import requirements for green hydrogen.
- CII organized an International Conference "One Sun, One World, One Grid (OSOWOG)" initiative:
 - conference aimed to create awareness about the initiative, share perspectives on the policy, regulatory and technology aspects as well as explore scope of partnership.

Key Queries

Description	Total Until now	Last Qtr (Oct, Nov, Dec.)
No of Queries	93	08

Generic:

- Information on Conformity assessment schemes of BIS i.e. Scheme-I (ISI mark scheme) and Scheme-II (Compulsory Registration Scheme):
 Embassy of Belgium, Government of Flanders
- Input to a chapter on EU-India and Germany Trade Co-operation: Prof. Dr. Monika Schädler

ICT:

- Inputs on TEC Technical Report on "Security by design Principles in M2M device manufacturing and National Trust Center for certification of M2M devices and applications": TEC
- Query on ETSI 5G Building blocks and 6G work in Europe: TEC
- Provided information on **TSDSI, ETSI & 3GPP membership**: Department of Information Technology and Telecom, Ministry of Information and Communications, Bhutan
- Provided responses to **questionnaires on development of IoT in India**: Attachée Sectorielle Numérique et Ville Durable | Attache Digital and Sustainable Cities

Smart Cities:

Inputs to TEC report on "Finalizing IoT / ICT standards for Smart cities": Telecom Engineering Centre (TEC)

Electrical & Electronics:

• Query regarding qualification/certification process for EN standards for cables manufacturer based in India: Garg Associates Pvt. Ltd.

Key Draft Standards 1(3)

@ Electrical Equipment including Consumer Electronics:

At BIS:

- ETD 1(18646): IEC standard frequencies (First Revision)
- ETD 28(18549): Photovoltaic PV Module Performance Testing and Energy Rating Part 3: Energy Rating of PV Modules
- ETD 28(18552): Photovoltaic PV Systems Requirements for Testing Documentation and Maintenance Part 2: Grid Connected Systems Maintenance of PV Systems
- ETD 51(18175): Electric vehicle battery swap system Part 1: General and Guidance
- ETD 51(18205): Electric vehicle battery swap system Part 2: Safety requirements

@ Services

At BIS:

- <u>SSD-I 3(18251):</u> Security objectives of information systems of third-party payment services
- <u>SSD-I 3(18306):</u> Improving transparency in financial and business reporting Harmonization topics Part 1: European data point methodology for supervisory reporting
- <u>SSD-II 10(18180):</u> Information Technology Cloud Computing Service Level Agreement SLA Framework Part 1: Overview and Concepts
- SSD-II 10(18186): Information Technology Cloud Computing Guidance for Policy Development

Key Draft Standards 2(3)

@ Mobility:

At BIS:

- <u>TED 18(17087):</u> Towing Hooks Part 1: Scale of Tractive Efforts
- <u>TED 26(14995):</u> Road vehicles Compressed natural gas CNG fuel systems components General requirements and definitions
- <u>TED 2(16665):</u> Specification for performance of small size spark ignition engines for agricultural pumps, sprayers, tillers, reapers, and other similar applications Amendment 4
- <u>TED 26(15033):</u> Road vehicles-liquefied petroleum Gas LPG specific equipment-LPG flexible hose

At ARAI:

- <u>Draft AlS-010 (Part 5) (Rev. 2)/F 2021:</u> Specification of Colour of Light and Light-Signalling Devices
- <u>Draft AIS-180/D0/Nov. 2021:</u> Specific Requirements for Motor Vehicles intended for the carriage of Dangerous and Hazardous Goods with regard to their Constructional Features
- <u>Draft Amd 10 to AIS-037:</u> Procedure for Type approval and Establishing Conformity of Production for Safety Critical Components

Key Draft Standards 3(3)

@ ICT

At BIS:

- <u>LITD 28(18457)</u>: Unified Digital Infrastructure Unified Last Mile Communication Protocols Stack Part 4 Network Access Interface Layer IEEE 802154 - Section 1 Specification
- LITD 31(18278): Information technology Cloud computing Overview and vocabulary
- LITD 31(18279): Information technology Cloud computing Reference architecture
- <u>LITD 31(18285):</u> Cloud computing and distributed platforms Data flow data categories and data use Part 1: Fundamentals
- LITD 17(18211): INFORMATION TECHNOLOGY CYBERSECURITY OVERVIEW AND CONCEPTS
- LITD 35(18478): Accessibility for the ICT Products and Services Part 2: Determination of Conformance
- <u>LITD 36(16698):</u> Information technology Office equipment Accessibility guidelines for older persons and persons with disabilities

At TSDSI

• 7 New Item proposals, 1 study items and 19 SWIP (Study Work Item Proposal) are under review covering topics of IoT, 5G, 6G, Rural broadband, IoT, Cloud, Data Protection etc.

Planned Activities for Next Quarters

- Yearly regulatory and Tax compliance for EU and Quarterly for India
- Press Release post signing of MoUs by DG CEN-CENELEC & ETSI
- Discuss and Submit Framework License Agreement of CEN-CENELEC
- Find out ways and mean for adoption of EN-81 series and EN-115 upgrade request of BIS
- Coordination Calls with BIS on MoU & areas of mutual interest.
- Webinar on Consumer IoT Security with DCMS, UK and TEC
- Web Meetings and Webinar discussion with Railway Ministry & RDSO
- Adoption of oneM2M Release 3 as National Standards
- Release of BIS Catalogue
- Mapping of EU/EFTA investments and stakes in India Report
- Release of quarterly newsletters and quarterly report
- Continue working with TEC about Security, Smart Cities, oneM2M, Energy Efficiency etc.
- Continue working with BIS on Digital Signatures, Smart Cities, Accessibility, Circular Economy, Services etc.
- Start preparation for Final Report



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