

Sr. No.	Description	Total Until now	In Last Quarter
1	External Meetings	88	21
2	Internal Meetings	45	7
3	Events	57	14
	Total	190	42
	No of Queries	64	18

SESEI-3 (Quarter January - March 2017): Activities

Monthly Activity Update : March 2017

Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	M	03-01-2017	Meeting with Ms Mui-Ling Wang, Director Working Groups & Roundtables, ITS & Road Financing (IRF)	A meeting was requested by Ms. Mui-Ling Wang, Director ITS & Road Financing (IRF) with SESEI expert. The main objective of the meeting was to discuss and exchange the "Status of Intelligent Transport initiatives and policies in India" and agenda of their proposed roundtable with Ministry and Niti Ayog. Other topics as below were also discussed during the meeting - The National Highway Authorities of India (NHAI) Document on ITS (ATMS-Automatic Traffic Management System) - Possible participation of their DG in the	SESEI was contacted by Ms. Mui-Ling Wang, Director Working Groups & Roundtables, ITS & Road Financing through EBTC. Ms. Wang wanted to discuss and get latest update on the Intelligent Transport and standardization landscape in India. SESEI Provided details on the Project and its objectives and Standardization and standards setting bodies in India around Automotive. SESEI being a Chairman of India M2M+IOT Forum 2017 also extended the event invite as asked. Suggestion/Input to agenda of "2nd Roundtable on High Level ITS Roundtable" were also given by SESEI expert and shared latest on Intelligent Transport initiatives in India at BIS, TEC and TSDSI. SESEI expert conveyed his inability to attend their roundtable in view of a prior commitment to India M2M+IOT Forum 2017 at the same time. Draft agenda of their roundtable is available here in this link	SESEI will keep a track of IRF activity and explore participation in its next roundtable	Closed	Automotive
2	E	03-03-2017	workshop on "Realizing Anything as a Service in IoT : Technologies and Standards" in Trivandrum organised by Indian Institute of Science (IISC) Network Labs & Centre for Development of Advanced Computing (CDAC- Department under Ministry of Electronics & IT)	IISC Network labs, is doing a collaborative project with CDAC Trivandrum with the primary objective of contributing to IETF standardization effort. They together have established a working groups that focus on IoT. In this regard, a first workshop was conducted by CDAC Trivandrum with IISc titled as "Realizing Anything as a Service in IoT : Technologies and Standards" . SESEI expert was invited to give a lecture on IOT & SMART CITIES	The main objective of the workshop was to highlight the role of networking and communication as a service, data analytics as a service, network monitoring and management as service, location as a service, network virtualization services, 5G, and its importance in IoT. SESEI expert shared a presentation on M2M IoT & its role in Smart Cities and covered following topics as part of it. - Project SESEI in brief - M2M/IoT/WoT/IOE - Potential & Challenges - Players and work done - oneM2M & its role in Smart Cities Copy of presentation available here. Presentation was appreciated by the organiser and participant. CDAC officials were excited to know that CDOT has developed oneM2M based platform and exploring if they both can work together to take this platform to be considered as part of Smart Cities rollout in India. SESEI expert connected the officials from CDAC with CDOT official responsible for this platform.	N/A	Closed	ICT & SMART CITIES

3	E	6-3-2017 and 7-3-2017	India m2m + iot forum 2017	A two day detailed workshop cum seminar was conducted by the "India m2m and iot forum". SESEI expert is the Chairman of their advisory committee of this India m2m + iot forum for 2017 hence became responsible for conceptualization and the organization of the workshop	<p>The India m2m + iot forum 2017 is a much valued annual workshop / programme specially focused on the subject of m2m and IoT. The workshop was attended by the senior Government officials from the Ministry of Communication, Ministry of Electronics & Information Technology and Ministry of Urban Development and Ambassador from EU delegation in India, Senior officials from the Industry. The main highlights of the workshop sessions were:</p> <p>Day 1:</p> <ul style="list-style-type: none"> - capitalizing connected world: Vision of the Government for m2m and iot technologies across the various sectors , specifically ICT for introduction of policies and reforms for proliferation of m2m and IoT technologies - m2m + iot - Policies, Regulations and Standards – National and Global Scenario: about STANDARDS driven implementation and management of m2m + iot based services in India. - ‘m2m and iot Service Delivery Modeling – How and Why?’: Special Industry Round Table on quantitative and qualitative market information on the state of the m2m and iot realities today - STARTUPS – their PLACE in the ECOSYSTEM? <p>Day 2</p> <ul style="list-style-type: none"> - ‘Towards Smarter India – from Vision to Reality’ : opportunity to hear India’s Smart Cities policy makers and regulators including the industry leaders - ‘Role of m2m + iot in Making Sustainable Smart Cities in India’: innovation in the electronics, IT, IT enabled services and allied sectors over the last two to three decades concerning Smart Cities. - Discussion on used cases on Use of m2m and iot in Making Sustainable Smart Cities in India - Government Initiatives for Smart Healthcare - Key Ingredients to Successful IOT Solutions for the Connected World 	Share copy of event report with SC# members	Open	ICT & SMART CITIES
4	E	5-3-2017 to 9-3-2017	India Smart Grid Week 2017	<p>India Smart Grid week is organized annually by the India Smart Grid Forum (ISGF). EU-INDIA workshop 4th edition was part of it along with IEC and IEEE Workshop on Smart Energy Standards, 2nd India – Canada Smart Grid Workshop and 3rd US-India Smart Grid Workshop. CEN CENELEC had endorsed the event considering participation from Smart Energy Coordination Group member.</p>	<p>SESEI attended the India Smart Grid Forum 2017. This is a very important seminar which is attended by all important Smart Grid stakeholders across the country and globally. H.E. Tomasz Kozlowski, Ambassador of European Union was part of the inaugural address. Mr. Manuel Sanchez Jimenez from European Commission, Mr, Donal Cannon, European Investment Bank, Matthieu Craye, European Commission, Mr. Antti Paananen, Energy Authority, Finland, Marc Delandre, Enedis, Fabrizio Pilo, University of Cagliari (Italy), Remy GaraudeVerdier, Enedis (France) on Interflex, Grid4EU, Venteea, Carlos Batlle, Comillas University (Spain) and Ronnie Belmans, KU Leuven took part during the 4th India EU Smart Grid Workshop having s Session 1 as Best Practices for smart meter roll out and Session 2 as Business Models for Distribution System Operators and Session 3 as Brainstorming to develop ideas for Joint EU – India Smart Grid Projects under the framework of the EU’s Horizon2020 programme. Copy of presentation are available here</p>	Next Year ensure expert participation from Smart Energy Coordination Group Member or Coordinator or SESEI expert to highlight the standards work at EU	Closed	Electrical Equipment

5	I	15-03-2017	Project SESEI Steering Committee Meeting No. SC#3	The Steering Committee meeting of the Project SESEI was held on 15th March 2017, electronically. Agenda of the meeting is available here	<p>The Steering Committee meeting provides an opportunity to the Steering Committee members to assess the progress made by the Project. SC#3 Meeting of the Project SESEI was held electronically and attendees of the meeting were:</p> <p>Ms Margot Dor, ETSI, Mr Xavier Piednoir, ETSI, Mr Eric Marchand, CCMC, Ms Margrethe Asserson, EFTA, Ms Silvia Vaccaro, European Commission, Mr Dinesh Chand Sharma, SESEI Expert , Ms Priya Sawhney, SESEI Assitant</p> <p>The agenda of the meeting was to:</p> <ul style="list-style-type: none"> • Review of Actions of the meeting #2 • SESEI Expert Report covering a) Last Quarter Major Activities and b) Project work plan and roadmap <ul style="list-style-type: none"> o SESEI Project Management • ETSI-BIS MoU • CEN/CENELEC – BIS MoU • Discussion on proposed new flyer for SESEI • Discussion on SESEI Project Report (Interim Report and other deliverables) <p>SESEI also shared the BIS catalogue draft prepared for the priority sector, SESEI flyer options and draft proposed program for the 3rd EU-INDIA Dialogue on Standards. Project progress was found satisfactory and activities for next quarter</p>	N/A	Closed	ALL
6	E	16-03-2017	The Innovative Cities Summit 2017 held in Bengaluru, India	<p>Trai Con events organized a day conference on the " Innovative Cities Summit 2017 at Bengaluru. They had contacted ETSI directly for event endorsement. ETSI checked with SESEI if it's a useful event for endorsement and participation. SESEI checked the organiser credibility, agenda and invited speaker. Both SESEI expert and ETSI agreed to endorse and a speaking slot.</p>	<p>This Smart Cities event was attended by many national and international speakers. The conference touched upon many important aspects of Smart Cities. The agenda of the meeting are as under;</p> <ul style="list-style-type: none"> - Sustainable Energy and Eco friendly solutions - Urban manufacturing - Smart IT & Communications: Information and Communications Technology - Proactive approach to Environmental disasters - Interactive Learning and digitized Education - Panel Discussion on Energy & spatial planning: A must integrated Approach? - IoT devices and technology - Next Generation Health Solutions - Smart aerotropolis in the making? - Implementing Data Management System - Effective law and order maintenance in smart society <p>SESEI expert shared a presentation titled as "Spotlight on Cities Future Plans for Upgrading More Cities (Role of Technology & Standards)" and covered a) Project SESEI b) Why standards for Smart Cities c) Smart City Assets and Infrastructure d) ETSI Specialist Tasks Force STF 505 -IoT and Work Program e) Key findings of The Smart City Playbook, Machina research 2016 f) Vision for building smart cities g) Vision Example -Singapore "Smart Nation" initiative: Anticipation, Vision and Execution h) Key requirements for smart city IoTplatform and i) oneM2M based smart city deployment example -Busan and A possible smart city blue-print based on oneM2M based platform. Copy of presentation is available here</p>	N/A	Closed	ICT & SMART CITIES

7	E	17-3-2017 and 18-3-2017	IEEE Int. 5G Summit and 28thGISFI Standardization Series Meeting (GSSM): Theme as Digital India	Global ICT Standardisation Standardisation Forum India (GISFI) held it 28th meeting along with a IEEE International 5G summit in India with theme as Digital India.	SESEI expert was invited by Chairman of GISFI to give a talk on " M2M_IoT Standards and its role in SMART CITIES and 5G". SESEI during his presentation shared a) M2M/IOT Market, Challenges, standardisation landscape, oneM2M partnership project, and its deliverables, Smart city mission in India, Key requirements for smart city IoT platform, oneM2M based smart city (deployment example – Busan), A possible smart city blue-print, 5G – Requirements, 5G – Virtualization, 5G – MEC (Mobile Edge Computing) , 5G – MEC Use Cases, and 5G – Research. It was a great opportunity to share the work around M2M in Europe and its applicability in India's Smart City Mission, oneM2M based platform development by CDOT etc with Academics and Industry and Government administration.	N/A	Closed	ICT & SMART CITIES
8	E	24-03-2017	Pacific Telecommunications Council India Foundation (PTCIF) organised its 23rd Annual Conference titled as 'Security Challenges for Digital India'	The 23rd Annual Conference of PTCIF was held on 24th March 2017 on the topic of 'Security Challenges for Digital India'.	The Conference was inaugurated by Mr. Gulshan Rai , National Cyber Security Coordinator, Govt. of India. The main discussions were on the 'Security of Digital Payments and Trust Issues' followed by a Panel discussion on 'Digital India for the citizens' . Many prominent speakers from the Ministry of Communications and senior officials from Government were present at the conference . SESEI expert attended the conference to network with the Government Officials and hear about the latest update on the subject of security from National Cyber Security Coordinator, Govt. of India. Mr Gulshan Rai shared updates covering a) More and more applications are encrypted these days hence its a big challenge for Law Enforcement Agencies b) National Critical Infrastructure such as Grid is moderanising using the technologies hence increased risk of outage due to cyber threats c) Capacity Building is a big challenge d) Something similar to Geneva Convention needed for Cyber Terrorism e) Social Network is already exploited by Terrorist f) Various global efforts such as WIS, TUNNIN, BUDHAPEST CONVENTION however consensus are yet to be established g) IT Act need review and update h) Digitization such as Digital Payment demand increased security i) Standards development has its own cycle of 2-3 year of development, can we sustain such as aperiod j) India has a Cyber Security Policy - effective implementation including capacity building is needed urgently k) Capacity building has to be carried out by both Govt and Industry together l) Information exchange is very important hence CERT-IN and sectorial information exchange need to be effectively implemented. Many other speakers from Industry concurred with challenges and suggestions raised by Mr Rai. Effective implementation of Cryptography, Multi stakeholderism, Cybernetics, control of interest, integrated approach , Privacy/Security v/s Lawful intercept, Trust Issues were debated by the speakers and participants. Draft rules for Security of Prepaid Payment Instruments under provisions of IT Act 2000 as released by Ministry of	N/A	Closed	ALL

9	E	27-03-2017	GCF Workshop #4 for the Telecommunications Industry in India: "Device Certification for the Indian Wireless Industry"	The Global Certification Forum (GCF) conducted their fourth workshop on the device certification in India and it was organized jointly by GCF and COAI (Cellular Operators association of India)	SESEI attended the GCF Workshop wherein the focus was on the device certification and the new technologies. The GCF Program Overview & Latest Technology and the Roadmap and the Performance of Devices offered was presented by the GCF Members. In the workshop presentation were made covering a) establishment of Conformance Testing Labs in India b) Smartphone Device Performance Qualification using Big Data Analytics and the c) IoT Work Item Latest Status and Related Certification Requirements, etc. SESEI is following up on this activity in India considering a) Indian Standards for Mobile Phone safety include various reference of ENs and ETSI standards b) It is an issue part of ICT which is a priority sector c) Its implementation has a relation to Trade and TBT d) GCF is also a member to ETSI & 3GPP.	N/A	Closed	ICT
10	I	30-03-2017	Project Coordination Call : CCMC	A follow-up regular coordination call was held between Eric Marchand (CCMC) and SESEI Expert	During the call following topics were reviewed, discussed and way forward was agreed: - India Smart grid forum (ISGF) request to join the SG-CG and the SM-CG as observers: AFNOR has raised concern on this proposal as ISGF is not a standards body. CCMC will discuss the matter with Policy Group and see the way forward. - EN 115 signed by DG BIS pending Signature by Elena Sentiago - SESEI Flyer review and feedback : Feedback provided - Project SESEI on Social Media : Create Accounts - Training Plan for SESEI Assistant : Prepare a plan for the training - Logos - CEN CENELEC to support 3rd National Summit on 100 Smart Cities India 2017 : Endorsement approval - Draft Information Technology (Security of Prepaid Payment Instruments) Rules 2017: CCMC to review it and provide comments if any - Webinar with CEN-CLC members	N/A	Closed	ALL
Monthly Activity Update : February 2017								
Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector

1	I	02-07-2017	Skype call with Mr. Eric Marchand, CCMC	SESEI held a catchup call with Mr. Eric Marchand, CCMC to take stock of the pending action items and discuss the way forward	<p>The list of action items discussed between SESEI and Eric Marchand are as follows;</p> <ol style="list-style-type: none"> MoU with BIS: Once the MoU on EN 115 is signed, CCMC to submit to Policy Groups by correspondence and to Dinesh. Embassy was contacted but no response (EN 115). Broader MoU is under construction at CCMC. Annexing a license agreement would be at normal CEN-CENELEC conditions. Eric to liaise with the Embassy for EN 115 and Dinesh to call BIS. ISGF request to send observers into SGCG: - Approval at steering committee level (2016-09-19 for Smart meters -SMCG and 2016-09-30 for smart grids - SGCG) done. Proposal is sent to CEN an CLC BTs – decision expected end of January Organization of a joint event with BIS. (on saved funding): ETSI to be reminded and discussions to start. Which topic? Oct-Nov is the proposed timeline with one plenary session and 3 topics as Parallel -sessions <ul style="list-style-type: none"> - Smart energy : SM and SG - Automotive: ITS and eMobility - ICT: M2M, smart cities, IoT Dinesh to make a formal proposal and Eric to work on funding availability with ETSI. Establish National Electrical Code Steering Committee: Dinesh sent info to WIM and Mr Vimal. Waiting for input/response from Legrand on some pointers to start discussions (Dinesh sent reminder on 10 January) ISGW 2017 http://www.isgw.in/ : CEN-CENELEC extended its logo endorsement. SGCG currently discussing speaker participation. Maybe chairman will go, but in any case someone will go and represent CEN-CLC. Next steering committee : Eric Marchand to ask ETSi Invitation from BSI to organize a study visit with BIS, GTM invitation to be sent 	Regular Call to be taken up	Closed	ALL
2	E	02-08-2017	Seminar on Internet of Things organized by Convergence India	Convergence India organized a Seminar on Internet of Things which coincided with the Internet of things India 2017 expo along with 25th Convergence India 2017 expo. SESEI was invited as a speaker	<p>SESEI was invited to be a panelist by Convergence India at their annual event of Internet of things India 2017. SESEI, was required to make a discussion and presentation on "Policy requirements for IoT Start up Growth". SESEI took this opportunity to share the following topics:</p> <ul style="list-style-type: none"> - Brief on Project SESEI - Role of Standards in M2M/IoT Uptake - M2M/IoT work & Initiatives in India - Role of M2M/IOT in Smart City Mission of India - EU role & projects in India and with India on M2M/IoT Standards, STARTUP Growth <p>The seminar brought together IoT ecosystem including hardware, services, software and governing bodies. It covered development areas and future of IoT in India including Smart Cities, Wearables, Design applications, enablers, Industrial IoT, data analytics.</p>	N/A	Closed	ICT

3	M	02-09-2017	Fourth meeting of Panel for Smart Infrastructure, LITDC/P2	SESEI is an active member of the BIS - LITDC technical committee on Smart Infrastructure and participates regularly in all of their meetings	<p>The LITD/P2 division of BIS is responsible for curving out the standards for the ICT part for the Smart City. SESEI is an active member of the technical committee and participates in all meeting. He uses this platform to exchange information and share best practices & work carried out by the European standardization bodies in the same sphere and accordingly updates the Project stakeholders on these new developments being carried out by the BIS. SESEI expert is also aligning the WG members with the work carried out at oneM2M Partnership project addressing the Common Service Layer. This panel is keeping a track of work carried out by IEC at following committees:</p> <ul style="list-style-type: none"> - IEC SyC AAL WG1, WG 2, WG 3 and WG 4 - IEC SyC Smart energy WG 2, WG 3, WG 5 and WG 6 - IEC SyC Smart cities WG1, WG2 and WG 3 <p>During the meeting following Gap areas were identified for which work and discussions will continue:</p> <ul style="list-style-type: none"> - Unification of the last-mile communication-networking-data transfer architecture - Need for a common service layer - Data semantics for Smart infrastructure <p>There was a proposal from Microsoft on creating a new Working group on “Public Cloud & Advanced Analytics for Smart Cities”. Mr Rahul Savdekar, Microsoft briefed their proposal, it was informed that the proposed working group would work on creating cloud standards for smart cities which would highlight, elasticity, Data Sovereignty, Data Classifications, privacy, security and transparency for the Public Cloud applications in Smart cities. The WG will also focus on defining standards for integrated smart services using Public Cloud as a backbone infrastructure and will come out with frameworks for the same with use-case scenarios and outcomes. It was informed by the SESEI expert and Member</p>	N/A	Closed	ICT
4	E	02-10-2017	Seminar on Intelligent Transport organized by the TED (Transport Engineering Department] division of BIS	The TED division of BIS organized a seminar on Intelligent Transport.	<p>SESEI attended the seminar to gain insight of work carried out at BIS on ITS. The Seminar was focused on Standardization of information, communication and control systems in the field of urban and rural surface transportation, including intermodal and multimodal aspects thereof, traveler information, traffic management, public transport, commercial transport, emergency services and commercial services in the intelligent transport systems. The seminar was attended by the manufacturers, R&D scholars, consumer organizations, users, testing laboratory personnel and other stake holders in the field of Intelligent Transport Systems. During the seminar following organisation made presentation and shared updates:</p> <ul style="list-style-type: none"> - Society of Indian Automobile Manufacturers - KPIT on Securing Critical ITS Infrastructure and Data to Ensure Safety & Privacy - CASTMASTER MOBITEC INDIA on Integrated Solutions for Public Buses in India - BIS presented list of ITS Standards Published and Withdrawn - Delhi Integrated Multi-Modal Transit SystemLtd.(DIMTS) - International Centre for Automotive Technology (ICAT) 	Pursue Participation in TCs of relevance at TED division	Closed	Automotive

5	I	14/2/2017	GoToMeeting with Anthony Wiles (ETSI CTIO)	SESEI held a GoToMeeting with Mr. Anthony Wiles of ETSI to discuss the possibility of organizing the Testing workshop in India , during Oct/ Nov 2017.	Draft Agenda, Venue, date and timing were discussed during the call. Bangalore was shortlisted as a venue for this workshop. Financial support to the meeting will be addressed by ETSI membership or Measurement device manufacturer directly or through TSDSI. Expected role from SESEI is to support the logistic and workshop marketing and awareness to make it a success	Continue support in organising the workshop and its success	Open	ICT
6	M	16/2/2017	Meeting with Mr. Rahul Sindhvani of Konnect Worldwide Media	Konnect Worldwide Business Media Pvt. Ltd. Organises conferences and seminars in India related to ICT technologies. They are regularly in touch with SESEI to provide information and seek inputs on their upcoming events, specifically concerning M2M, NFV/SDN, Smart City etc.	SESEI met with Mr. Rahul Sindhvani of Konnect Worldwide Business Media Pvt. Ltd. The meeting was essentially to discuss the upcoming events on NFV & SDN – Network Virtualization & SDN India Conclave 2017 scheduled on 4th May at Sahara Star, Mumbai and how best the same can be supported by SESEI project and endorsed by ETSI. SESEI has forwarded the event details to ETSI for exploring its endorsement at no financial implication and speaker participation.	ETSI to revert back with its approval.	Open	ICT
7	I	16/2/2017	Conference Call with Xavier Piednoir, ETSI	Conference call was organised to discuss the Decision and Action items of SC#2	During the call Action items & Decision made during the SC#2 were discussed in details covering following and way forward agreed for upading the Deadline & Status : A01/02:India Smart grid forum asks to join the SG-CG and the SM-CG as observers A02/02: On way forward and next steps Ask SESEI 3 to be more specific and focused in his communication, e.g. with clear subject codes in emails titles. Recap actions in a (weekly?) email rather than on the spot. SESEI website to be improved (RSS feeds?) should cater to access from any platform. Check SESEC website A03/02: Despite not reaching an agreement on the legal provisions of the ETSI-BIS MoU, the SESEI suggested for ETSI to submit to BIS the ETSI final MoU proposal for obtaining a BIS formal reply. A04/02: In the remit of the Project SESEI 3 Technical Proposal, the group was invited by the Expert to consider using the services of an analyst in drafting the future versions of the Sector Profile deliverable. The SC members manifested their reluctance in using an analyst but agreed discussing this further while defining the deliverables for Project SESEI 3. A05/02: CEN/CENELEC-BIS discussions: - SESEI to explore Joint BIS-CEN/CENELEC workshop. Topics/scope to be defined. - Adoption of EN-115 - CEN/CENELEC – BIS MoU discussions ongoing (now to be associated with 2 framework license agreements based on Guide 10). Draft MoU when stable to be circulated to the SC A06/02: Prepare a flyer (“SESEI for dummies” and do the same for SESEC)	SC#3	Closed	ALL

8	E	17/2/2017	International Communication and Information Technology Conference (CICON) - 2017, titled "Emerging Trends in Science, Technology, Engineering and Management: Research and Development" with the theme: "Doubling Farmers' income by 2022 - Smart Farming and Smart Village", organized by Shobhit University	SESEI was invited by Shobhit University as one of the esteemed speaker at the conference. The Conference had 6 Technical Sessions dealing with Digital Technologies and Digital Technologies for Farming. This University has established a Centre for Agricultural Informatics and e-Governance Research Studies for promotion of Agricultural Informatics through M.Tech / B.Tech in Agricultural Informatics Course .	SESEI expert used this opportunity to share following updates and address the Q&A: - Who am I - Project SESEI - Standards & Regulation – What, Why - What is M2M/IoT/WoT/IOE - Who are the players and work done - Potential & Challenges - oneM2M & its role in Smart Cities	N/A	Closed	ICT
9	M	20/02/2017	Meeting with Ms. Shilpi Batra of M2M+IOT Forum	SESEI is the Chairman of the Advisory Committee of the M2M India Forum and regularly meets and interacts to discuss the status of the upcoming conference on M2M+IOT 2017	Meeting was used to finalize the event agenda and speakers. SESEI asked the organizer to include SESEI expert for a) Vote of Thanks b) Session on M2M c) Inaugural Session on Smart City. EU ambassador is attending the inaugural event along with Senior officials from DoT office and head of CDOT.	Success of event and using the platform to highlight project SESEI, and the work carried at ESOs around M2M/IOT and Smart Cities standardization	Closed	ICT

10	M	21/02/2017	Meeting of the Telecom Sector Committee of EBG (European Business Group)	With the idea of the Sector Committees to bring people of the same industry together so they can discuss best practices, share information and collectively try to resolve common problems. EBG INDIA has Delhi Chapter has 13 sector committees - http://www.ebgindia.com/sector-committee.aspx . One of the committee is on Telecom, which SESEI expert has joined and is actively participating it concerning the ICT as a priority topic.	SESEI is a member of the EBG and actively participates and contributes towards their Telecom sector committee. Following topics ongoing were discussed in details and wayforward agreed: 1. Updates on developments in the Telecom Sector in the last 6 months. 2. Spectrum Auction and & EBG Position Paper on 700Mhz pricing (Vodafone lead) 3. Tariff Barriers (NOKIA lead) 4. PMA – Deemed Domestic Manufacture and BCD imposition (Ericsson lead) 5. AGR related issues – Service Tax on License Fee (Vodafone & Telenor) 6. Interface Approval Discontinuation (Nokia) 7. Virtual Network Operator (VNO) Policy New Topics as below were added to the agenda items for discussion: 1. EBG Position Paper 2. TRAI Consultation on Net Neutrality 3. Hosting of a Telecom Event in the next 6 months. Meeting with Secy Telecom for discussions to decide on format of Event. SESEI suggested that the sector committee shall be renamed to ICT considering convergence of Telecom and IT, while chairman and members have agreed to it, it will be reviewed from a legal point of view. SESEI expert also infomed the chairman that contribution to EBG Position paper will be addressed timely towards the chapter of a)Standardisation b) M2M/IOT c) SMART CITIES.	Contibute to the EBG position paper	Closed	ICT
11	M	22/2/2017	Meeting with Mr. Jayanta Roy Chowhury, IRD, BIS	SESEI held a meeting with the International Relation Department at BIS to discuss EN-115, MoU and Joint Workshop etc.	Following items were discussed during the meeting and way forward were agreed: 1. Next step after MEA approval on EN 115 adoption: MoU will be signed at both side and exchanged 2. Broader Cooperation Agreement and License agreement of CEN and CENELEC post EN115 closure: MoU alone has pros & cons similarly having submitted MoU including license agreement 3. Hosting EU-INDIA dialogue on standards, policy and legislation jointly covering a) ICT b) Automotive c) Energy: Written Proposal shall be submitted to BIS to take it forward.	Closure of EN-115 agreement, post which MoU shall be submitted without the license agreement	Open	ALL

12	M	22/2/2017	Meeting of security working group of TEC	SESEI attended the meeting called by TEC of the M2M Security Working Group	<p>The main agenda of the meeting was:</p> <ol style="list-style-type: none"> 1. "Identification and addressing of security issues related to M2Mcommunications" <ol style="list-style-type: none"> (i) Security issues of devices. (ii) Security issues of service providers. (iii) Security issues of n/w operators (iv) Security issues of applications. 2. Framing of security guidelines for M2M devices, Gateway manufacturers service providers, n/w operators and applications. 3. Registration mechanism for M2M service providers. 4. Drafting of M2M Security document independently and analyse it with respect to different standard documents available in public domain.(e.g., GSMA IoT Security Overview Document and One M2M Security solutions). 5. Preparation of initial baseline document on M2M security. (National Telecom M2M roadmap may be referred). 6. Liasioning between different working groups. 7. Policy issues on data protection, ownership, sharing and retention. <p>Various presentation as summarised below were done during the workshop:</p> <ul style="list-style-type: none"> - ERON - M2M System Security - Smart Energy Metering Use case - TEC presented 1. ITU-T-X.805 Recommendations Security architecture for systems providing end-to-end communications 2. M2M / IOT SECURITY THREATS PERCEPTIONS, RISKS CHALLENGES OF MITIGATION 3. Study report on security aspects of M2M eco system by Security working group at TEC 4. M2M SECURITYGSMA PERSPECTIVE AND ANGLES - Reliance made Presentation on Security Issues of M2M Applications - Sensorise presentation on Security in Private Area Networks - Z wave <p>Post presentation by working group members on various topics and technical</p>	Continue pursuing work at ETSI on Security with this WGs	Closed	ICT
13	E	22/2/2017	African - Asian Rural Development Organisation (AARDO), in collaboration with the Society for Plant Research (VEGETOS), organized an International Conference on "Technical Advancement for Sustainable Agriculture and Rural Development" (TASARD-India, 2017)	SESEI was invited as a panelist for the Brainstorming Session-4 on " Role of ICT in Agriculture & Rural Development" during the International Conference on Technological Advancement for Sustainable Agriculture and Rural Development (TASARD-INDIA-2017)	<p>SESEI expert used the opportunity to share a presentation themed as "Role of ICT in Agriculture and Rural Development" covering following agenda items:</p> <ul style="list-style-type: none"> - Who am I -Project SESEI - Standards & Regulation –What, Why - Internet Revolution & Digitisation - Broadband for All: Connecting the Unconnected - Agriculture: Smart Farming <p>In above presentation SESEI could share and highlight how M2M/IOT work at ETSI and oneM2M and 3GPP is helping adresing this in Smart Farming.</p>	N/A	Closed	ICT

14	M	23/2/2017	TEC: Audio con call of M2M GW & Architecture	Conference call was organised to discuss the list of contribution TEC is planning to submit to ITU	<p>Following draft contributions were discussed during the call:</p> <ol style="list-style-type: none"> 1. M2M SIM and Digital Identity for enablement of Vehicle Registration and Transfer 2. Vehicle emergency call system for automotive road safety 3. Remote monitoring the health of a patient <p>SESEI contributed to these papers on the section on standardisation such as below on the contribution Vehicle emergency call system for automotive road safety as below:</p> <ol style="list-style-type: none"> 9. Available Global Standards <p>Working Group 15 of the CEN TC274 has written standards on eCall. Compliance with these standards is required in the general approach of the council.</p> <ol style="list-style-type: none"> 1) EN 16062 - eCall High Level Application requirements (HLAP) defines the high level application protocols to facilitate eCalls using mobile networks. 2) EN 16072 - Pan-European eCall operating requirements specifies the generic operational requirements and intrinsic procedures for the provision of an eCall service that allows transfer of emergency messages and to establish a voice channel between IVS and PSAP. 3) EN 16102 - eCall - Operating requirements for third party support covers the same scope for but for third party services in order to allow service providers to offer services handling eCalls. 4) EN 15722 - eCall minimum set of data (MSD) specifies the content and format of the data to be transferred by the IVS to the PSAP during an eCall. 5) CEN/TS 16454 - eCall end-to- end conformance testing sets out test procedures that allow <p>The following ETSI standards have been referenced in the various eCall related documents:</p> <ul style="list-style-type: none"> • ETSI TS 102 164 (Version 1.3.1) 	N/A	Closed	ICT
15	M	23/2/2017	Meeting with the Delegation of IMCO, the Committee on Internal Market and Consumer Protection	<p>SESEI was approached by EU Delegation to India to meet with the IMCO Delegation during their visit to India on 23rd February 2017. IMCO delegation had earlier also asked for this meeting. The Delegation of IMCO, the Committee on Internal Market and Consumer Protection (http://www.europarl.europa.eu/committees/en/imco/home.html) also deals with standards.</p>	<p>SESEI during his meeting with the IMCO Delegation provided an overview of the standardization system in India. The presentation was carefully prepared by SESEI in consultation with the Steering Committee members. Meeting with MEP delegation went very well. It was a limited time meeting of 30 minutes but very productive and constructive. During the meeting SESEI gave a presentation and answered queries on the following.</p> <ul style="list-style-type: none"> - How and who all are the stakeholders in India around standardization and how project SESEI work with them - IEEE presence of 36 years in India and SESEI importance even if late was also discussed with great interest and details. - WTO-TBT process and any other technical barriers to Trade such as CRO (Compulsory Registration Order) - In case of ICT, is there any issue of adopting global standards, are there any local standards activities - Discussion on EN adoption in India : EN-115 and EN501349 - Security in ICT - How SME & Startups are integrated into standardization activities. - How is the work on eCALL progressing in India 	N/A	Closed	ALL

16	M	28/2/2017	TEC organised audio Conference call of the Smart Cities Working Group	SESEI participated in the Smart City Working Group Conference call of TEC	<p>The main agenda items covered during the meeting were:</p> <ul style="list-style-type: none"> • Presentation on LoRA technology by Mr. Vinay Thapliyal from STMicroelectronics • Discussion on the ToC • Discussion with members in different work items as below for the contribution in the working document so that the document is ready by end of March 2017 <ol style="list-style-type: none"> 1. Reference framework 2 Smart City project analysis 3 Smart City financial analysis 4 Data model 5 Communication Technologies <p>Group agreed to carry out as priority for first three separate documents to come up by end of March'2017 as below:</p> <ul style="list-style-type: none"> • City Planning • Data Model • Reference Framework <p>SESEI is closely following progress of this work and aligning the work carried out at ESOs and oneM2M and 3GPP on SMART CITY Standardisation and role of oneM2M standards in it.</p>	N/A	Closed	ICT
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Monthly Activity Update : January 2016

Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	I	01-10-2017	GOTOMEETING between SESEI Expert, Eric Marchand and Thierry Legrand from CCMC to discuss ITS ITS (TL)	SESEI held a Go-to-meeting call with Mr. Thierry Legrand (CCMC Program Manager handling ITS) with the help of Mr Eric Marchand (CCMC, SESEI Project Official)	Meeting helped SESEI to understand update on ITS work and activities in EU including Technical Report on Intelligent Transport Systems, commissioned and funded by The European Commission. The report covers Standards and actions necessary to enable urban infrastructure coordination to support Urban-ITS Final Report: April 2016	Promote ITS work in India	Closed	ICT

2	E	17/1/2017	M2M Policy brainstorming session with Department of Telecom (DoT) organized by FICCI	FICCI's ICT and Digital Economy Committee for 2017 organized a brainstorming session on the issues and challenges concerning Policy and Regulatory issues around M2M/IoT.	<p>SESEI attended the M2M/IoT session. The main discussion held during the meeting were on;</p> <p>1. Policy and Regulatory Roadmap: concept of M2M /IOT was first introduced in NTP 2012-17, followed by the launch of a National Telecom M2M Roadmap by DoT in May 2015. In 2016, DoT issued draft "M2M SP Registration Guidelines" in August 2016, and TRAI issued a Consultation Paper on M2M in October 2016. Simultaneously, MeitY has placed multiple drafts of the IOT policy for public consultation.</p> <p>2. M2M: The next big opportunity: Across the world, M2M is considered a multi-trillion opportunity, with an estimated 50 billion internet connected devices globally by 2020. Even in India, M2M is considered the next big opportunity following voice, data, video and eCommerce. Apart from being an important sector by itself, M2M /IOT plays a pivotal role in three Government of India's flagship programs – "Digital India", "Make in India" and "Smart Cities".</p> <p>3. Brainstorming session with DoT: The meeting comprised of DoT officials with industry experts, consultants and analysts, to brainstorm on specific ideas for advancing the multiple policy discussions that are currently engaging stakeholders in this space. The discussions led to recommendations on specific issues which will complement the work currently underway by DoT (M2M SP Registration Guidelines), and the TRAI (ongoing M2M consultation). SESEI expert used this opportunity to highlight work carried by oneM2M, its implementation by CDOT, TSDSI reports covering use cases, Nasscomm Security Guidelines, ETSI White Paper on Security, TRAI draft work on QoS, Concept of Coordination Group in EU etc. Post meeting SESEI expert submitted following input to E&Y which is drafting preparing a report on M2M / IOT with topics as below:</p> <p>1. Know Your Customer (KYC) and traceability norms</p>	Continue the progress of work carried out by E&Y when published it shall be shared with SESEI Project Partners	Open	ICT
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3	M	17/1/2017	Conference Call: TEC WG on Smart Cities	SESEI joined the conference call as organized by TEC WG on Smart Cities.	<p>During the call following agenda items were discussed:</p> <ol style="list-style-type: none"> 1. Draft report prepared by consultant on the subject of "General Characteristics for City Planning and Assistance Tools" as a contribution to M2M & ICT enablement in Smart Cities'(TEC-TR-S&D-M2M-006-01) M2M Smart City framework 2. Smart City Indicator prepared by BIS and Ministry of Urban Development 3. https://www.itu.int/en/action/broadband/Documents/Harnessing-IoT-Global-Development.pdf - Harnessing the Internet of Things for Global Development, document released by ITU. 4. http://www.itu.int/en/ITU-T/ssc/united/Documents/Draft-new-Recommendation-L1603-KPIs-for-SSC.pdf - Draft new Recommendation ITU-T L.1603 <p>SESEI expert while appreciating the efforts of WG and Consultant in preparing this detailed report suggested to have a short summary report or recommendation also on top of this detailed report, which could be a summary of recommendation which Smart City Mission shall refer it while preparing the tender for their procurement. This Guidelines report shall cover oneM2M platform which is most suitable and as well ready for commercial rollout [CDOT has implemented the same]. In regard to ICT indicator please refer the BIS Draft Standards, ITU Focus Group KPI and MoUD draft and extract the relevant ICT indicator to be covered as part of the smart city report version 2.0 under discussion. Group agreed for the suggestion and as a wayforward it shall be further discussed during the proposed F2F meeting at TEC headquarter scheduled for first week of Feb'2017.</p>	Continue promoting oneM2M work and contribute relevant work carried out at ESOs and oneM2M on this subject	Closed	ICT
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4	M	18/1/2017	Meeting with Dr. Wolfgang Leetz of Siemens Healthcare GmbH Quality & Technology Environmental Protection, Health Management and Safety Technical Regulation & Standardization	Meeting was asked by Dr. Wolfgang Leetz of Siemens Healthcare GmbH Quality & Technology Environmental Protection, Health Management and Safety Technical Regulation & Standardization during his visit to India.	SESEI is regularly in contact with Dr. Wolfgang Leetz of Siemens Healthcare and With Mr Vinayak Khandeparker to discuss the issues concerning BIS CRO scheme and standards, policy in the Medical Devices sector. Prior to this meeting SESEI had shared following updates around the Medical Sector: 1. Draft Medical Devices Rules'2016 Ministry of Health and Family Welfare, which are expected to be notified very soon, without changing much from the earlier draft and this final notification will follow years of lobbying by medical devices manufacturers — both international and domestic players — who have been asking for separate regulations for the sector. Now in this revised/final notification it is expected to have a 5-year cap on shelf-life of medical devices. Discussion carried out more around the mandatory/voluntary certification part of it. 2. The Department of Pharmaceuticals (DoP), which is drafting a separate marketing code for medical device manufacturers, might give the companies six months for voluntary implementation of the code before making it statutory. : Shared for Information. 3. QCI work on standards by its task force: Details were shared by SIEMENS office and its seems the work is ready for its implementation. It could kick off with Medical Devices rule release by the Ministry. 4. Medical Devices as part of SESEI Priority Sector: SESEI informed to pursue the matter with ESOs and when next opportunity is available for suggestion on priority sector please suggest Medical Sector. Till that time SESEI expert will continue supporting case to case basis. SESEI also connected Dr. Leetz with the concerned officials at the EU Delegation office and organized meeting between the parties.	N/A	Closed	Consumer/Medical Electronics
5	M	18/1/2017	Meeting with BIS Officials	SESEI held a meeting with the BIS Officials to discuss various open items including BIS delegation visit to Brussels under CITD project	Meeting was held with BIS IRD office to discuss following: - EN115 agreement status: Comparison Summary sent again to Ministry of External Affairs - BIS agreement with ISO/IEC formal agreement copy if available in public domain: not available and not public - BIS delegation visit to CCMC as part of CITD training: Trip is ON and delegation list is final. SESEI will join the session through gotomeeting and present SESEI work in India	N/A	Closed	ALL
6	M	19/1/2017	Conference call with Ms. Shilpi Batra & Mr. Subhankar of M2M + IOT Forum	SESEI expert is advisory group Chairman hence a meeting was asked to discuss the preparation of next conference on M2M/IOT/SMART CITIES	During the meeting following items were discussed: 1. Conference Agenda 2. Speakers Status 3. Content of Industry Handbook etc. SESEI expert reviewed the preparation and suggested input to agenda, speakers and contents of Industry handbook. Event is endorsed by ETSI and oneM2M and SESEI expert use the platform to promote ESOs and oneM2M work.	N/A	Closed	ICT
7	I	23/1/2017 to 27/1/2017	Meetings held during the visit of Ms. Margot Dor, Director Strategy and Mr. Xavier Piednoir, Director External Affairs , ETSI: A number of meetings were arranged by SESEI Expert for Ms. Margot Dor, Director Strategy and Mr. Xavier Piednoir, Director External Affairs , ETSI with the important stakeholders from the standardization and ICT Community in India to introduce , interact and discuss issues of mutual interest.					

8	M	24/1/2017	Meeting with TEC Officials	A meeting with the Senior DDG of Telecom Engineering Centre was organized.	Mr. D.P.De , Senior DDG TEC along with his team of 12 DDG's held a meeting with the ETSI officials. Ms. Margot Dor introduced Mr. Xavier as ETSI's external affairs director. The main items discussed during the meeting were : - Progress on the M2M/ IoT specifications as released by OneM2M - Explanations on working of ETSI with 3GPP and One M2M - Areas of Focus and Work Programmed at ETSI - Security / Cyber Security and details on the Security Week - TEC also sought details on the mandatory certification in Europe,ETSI provided details on the new approach and self certification specifically with regard to the safety & security. - TEC also exhibited keen interest in the Quantum Computing - ETSI Officials also sought support on the proposed M2M workshop and hackathon to be held in India along with ETSI, TSDSI and EU Delegation	N/A	Closed	ICT
9	E	24/1/2017	An Industry Dinner was organize by SESEI for the visiting ETSI officials as an opportunity to introduce and provide an informal interaction opportunity with many of the officials from the Indian standardization & Regulatory Industry Community.			N/A	Closed	ICT
10	M	25/1/2017	SC#1 meeting of Project EU-INDIA PI on ICT for Selected Technologies	SESEI attended as am Observer the SC#1 meeting of the project EU-INDIA PI on ICT Selected Technologies along with Ms. Margot Dor and Mr. Xavier Piednoir	The first meeting of the Steering Committee of the Partnership Instrument project supporting EU-India cooperation on ICT standardisation (three year implementation phase project, November 2016 - October 2019, ICT part) was held on 25 January 2017 from 15-17 hrs at the EU Delegation, with a videoconference link to DG CONNECT. Participants were: Bindoo Srivastava, B.S. Chauhan and Jayeeta Saha (TSDSI), Margot Dor and Xavier Piednoir (ETSI), Thomas Reibe (DG CONNECT, via videoconference), Klaus Pendl, Cecile Leemans and Rahul Gupta (EU Delegation), Andreas Sommer, Sachin Gaur and Alok Chaudhary (project team), and as observers Dinesh Sharma (SESEI project) and Nicola Antonopoulos (CITD project). The meeting started with a short introduction of participants. With regard to administrative points (agenda point 2) the following was agreed: • To have regular monthly phone conferences of the core project stakeholders (ETSI, TSDSI, EU Delegation). A first phone conference took place on 19 January 2017. • To aim at having at least two Steering Committee meetings per year (with participation possibility by audio/videoconference). • To aim at organising at least one meeting of the leadership of ETSI and TSDSI (e.g. in the context of events). • To bring working group chairpersons in direct contact. • To envisage organising monthly webinars (every second week of the month, except in holiday periods) on topics relevant to the project. • To open events to participants from Bhutan and Nepal (if there should be interest). TSDSI will take contacts with counterparts already identified by the project team. • Travel support request form: It was agreed to limit necessary approvals to ETSI/TSDSI/EUD (Working Group chairpersons skipped). Following comments	N/A	Closed	ICT

11	M	26-01-2017	SESEI expert meeting with Ms Margot and Mr Xavier	SESEI held a meeting with ETSI officials to discuss the Project SESEI items pending for discussion	<p>Following items were discussed during the meeting:</p> <p>1. Proposed LI workshop in India in Q1'2018: CDOT is a host member and it is explored to conduct this meeting with 3GPP SA3(LI) meeting. SESEI expert help is asked for logistical reasons and collect the costing of carrying out this meeting in India. SESEI will support this activities with minimal or no financial impact to the project.</p> <p>2. ETSI proposed Testing and Interoperability Seminar in India during Q4'2016: ETSI CTI team considering to host a Testing & Interoperability Seminar in India in lieu of India's interest to built testing infrastructure and ongoing fast pace rollout our new technologies ETSI. Matter is under discussion jointly and financial part of the same including agenda and location will be further discussed during the conference call scheduled for 13th Feb'2017.</p>	Explore if it could be clubbed with proposed EU-INDIA event under SESEI project	Open	ICT
12	M	27/1/2017	Meeting with Shri. G Narender Nath, DDG Security, Department of Telecommunications	A meeting with the Shri. G Narender Nath, DDG Security, DoT was organized.	<p>The main issues discussed during the meeting were :</p> <ul style="list-style-type: none"> - ETSI's new work on Security and Cyber Security - NIS directive on Security - White Paper on Security prepared by ETSI - Close working relationship with TSDSI and EU Delegation on security related issues as part of EU-INDIA PI on ICT - Hosting of LI (Lawful Interception) Meeting in India to which DoT will be providing full support 	Share a) NIS Directive b) 3GPP SA3 work c) Security Workshop in ETSI d) White Paper on Security	Open	ICT
13	M	27/1/2017	Meeting with Shri Rajiv Sinha, DDG (NT) Department of Telecommunications	A meeting was arranged by SESEI expert with the Shri Rajiv Sinha, DDG (NT) , DoT .	Ms. Margot Dor , Director Strategy ETSI , introduced Mr. Xavier as ETSI's external affairs Director. The main discussions were held around adoption of OneM2M Specifications by India through TSDSI, Proposed workshop and hackathon on M2M during April and June 2017. Mr. Rajiv Sinha assured all possible support in the matter. In support of this Korean administration mandate to implement oneM2M standards were highlighted as well.	Explore if English version of Korean Government mandate to implement oneM2M standards could be sourced	Open	ICT
14	M	27/1/2017	Meeting with Mr. T.V.Ramachandran, Head of Telecom Committee, EBG	Mr. T.V.Ramachandran is an industry veteran. He is currently chairman of the EBG Telecom committee and also the Chairman of the Broadband Forum India. Telecom Sector Committee of European Business Group provides a platform to the European telecom companies and equipment vendors to present their views and position on Policy related issues in India. SESEI expert arranged this meeting to discuss ongoing topics of strategic importance to India	<p>A very good meeting was held with Mr. Ramachandran (TVR) and his team. Mr TVR briefed the ETSI officials about the work being carried out by him & his team as summarised below.</p> <ul style="list-style-type: none"> - Advisory services on Policy and Regulatory work - Active Campaign on EMF awareness with Industry, DoT and TRAI - SEP/IPR issues through EBG - Response to various consultation papers of TRAI such as on V- Band, Broadband , Spectrum usage, etc. - SATCOMM Policy work in India - Broadband for all - Bharatnet 2.0 - IET Panel on IOT & IOT India congress 2017 [SESEI expert is part of this panel and is chair to WG on Standards & Regulation] <p>During the meeting it was agreed that TVR will provide all possible support to ETSI for adoption of OneM2M specifications in India. ETSI to explore if any formal Cooperation Agreement with TVR is possible. TVR also suggested if SESEI can join the Broadband Forum of India and contribute as relevant.</p>	Explore possibility of formal agreement with TVR consulting firm as asked and SESEI membership to Broadband Forum of India	Open	ICT

15	M	27/1/2017	Meeting with BIS Officials	SESEI expert organized meeting with Ms. Reena Garg, Head LITD , Mr. Rajnesh Khosla, and Ms. Bhawna from the IRD, BIS	<p>During the meeting , Ms. Margot Dor , Director Strategy ETSI , introduced Mr. Xavier as ETSI's external affairs director. Ms. Reena Garg, Head LITD, BIS, briefed about the ICT activities of BIS, specifically with regard to the Smart Cities</p> <ul style="list-style-type: none"> - BIS panel on Smart Infrastructure & IOT - LITD 27 is now handling the IOT standards work in India corresponding to SC41 - BIS Working with ISO JWG 9/ 10 on the overview and Vocabulary on Big Data - 13 to 17 Nov 2017, BIS will be hosting the SC41 Meeting in India - LITD 27 is the mirror TC of SC41, With Dr. Gargi Keeni as its Chair - Increased participation by BIS in the ISO / IEC by securing secretarial positions, Chairmanship or by organizing them in India - Discussions was also held on the legal clauses (6.6) for signing of MoU between ETSI and BIS by the IRD department - Possibility of signing of Letter of Intent (LI) between BIS and ETSI, which will enable BIS to adopt many of ETSI's standards. 	Submit the revised MoU/LOI to BIS for their consideration without having any third party arbitration	Open	ICT
16	E	30/1/2017	Visit of representatives from the Bureau of Indian Standards (BIS) to CCMC as part of CITD Project Training	<p>BIS delegation visit to CCMC to attend a Training organized as part of CITD project through BSI:</p> <p>BIS Delegation</p> <ul style="list-style-type: none"> - Dharmender KUMAR, Under Secretary, Ministry of Commerce and Industry - Rajneesh KHOSLA, Scientist 'E', International Relations Department - R. R. SINGH, Scientist 'E', Transport Engineering Department - Virendra SINGH, Scientist 'C', International Relations Department - K. MAHINDROO, Scientist 'C', Mechanical Engineering Department - Khashboo KUMARI, Scientist 'B', Mechanical Engineering Department - R. P. SINGH, Adviser 	<p>Following agenda items were covered during the day and SESEI expert shared the Project SESEI scope, achievement and ongoing work with BIS.</p> <ul style="list-style-type: none"> - Presentation on the SESEI project (Seconded European Standardization Expert in India): Dinesh Chand Sharma - General presentation on CEN and CENELEC, including issues and challenges for CEN and CENELEC as regional standardization organizations: Andreea Gulacsi - Presentation on CEN and CENELEC Standards-making process: Jacopo Troise - Links between Standards and Legislation: Cinzia Missiroli - CEN and CENELEC relations with ISO and IEC - the Vienna and Frankfurt Agreements: Catherine Vigneron - Sustained and effective participation of stakeholders in committee work – the examples of SMEs and Consumers : Ingrid Soetaert - IT tools used by CEN and CENELEC for standard development: Eric Cornez - How IPRs are addressed in CEN and CENELEC: Bardo Schettini - Strategies and technologies for the promotion of standards including social media: Justine Evans - CEN and CENELEC international cooperation activities and relations with BIS: Eric Marchand 	N/A	Closed	ALL

SESEI-3 (Quarter January - March 2017): Queries

Sr. No.	Date of Receipt	Brief Description	Requester	Sector	India Responsible	Action/Update	Document Reference	Status
64	30-Mar-17	<p>Do you think you would have a ready list of 5-10 organisations/Forums/Individuals, which have influence in the smart city sphere. So, we can invite them for the Smart City Workshop on 21st April 2017. As, right now the invitees are government / PSUs / Municipal Commissioners. It might be a good idea to expand our list of invitees to have those people from private and think tanks, who influence smart city projects for future and should know about common service layer and standards based approach.</p> <p>Your guidance will be of great help. I will also compile the list of people invited through project, TSDSI and CDOT and run through you by next week. Incase, if we are not missing some relevant people.</p>	Sachin Gaur <sachin.gaur@mixorg.com>	ICT & SMART CITIES	EU-INDIA ICT Project of Standards for Selected Technologies	<p>While I look forward for the invited list of people to further discuss it, few following as below may be explored for invitation:</p> <ul style="list-style-type: none"> - Mr Sajeesh Kumar, Director for Smart Cities at the Urban Development ministry - Mr. Jagan Shah, Director National Institute of Urban Affairs - Shri B. K. Sinha, Sc E &Head, Civil Engineering Department - Dr. Sudhir Krishna, IAS (Retd.), Chairman of Smart Cities TC at CED - ISGF president – Reji Pillai - Bipin Pradeep Kumar/Dr Sumeet Chaudhary, GAIA SMART CITIES <p>Also people from CDAC working on Smart Clties such as Satheesh. G, Dr.Alexander G. and Deity officer Mr. T. Santhosh shall be invited as well:</p>	Email Query	Closed
	29-Mar-17	<p>Feedback: MAIT is in process of compiling issues, which are focused on Ease of Doing Business (EODB) with the Central and the State Governments. The exercise is being undertaken to send inputs to NITI Aayog, which has sought MAIT's opinion.</p> <p>We are enclosing a sheet, which has a listing of some subjects like EODB, Taxation, Government Procurement, CRO, e-Waste, Digital India etc. We request you to add more subjects as may be required. In the stakeholder column, kindly help us identify the key influencers from the respective Ministries/State Governments.</p> <p>We would be glad if you can provide your inputs (in the ATTACHED sheet – pls click) on specific issues with the Central and the State Governments latest by Tuesday, 4th April 2017 to amit@mait.com and sameer@mait.com.</p>	Amit Kumar Jha <amit@mait.com>	Electrical Equipment & Consumer Electronics	<p>MAIT, PHD House, 4th Floor, Ramakrishna Dalmia Wing 4/2, Siri Institutional Area, August Kranti Marg, New Delhi - 110016</p> <p>Mobile: +91-9910 412 202 Tel: +91-11-2685 5487 Fax: +91-11-2685 1321</p> <p>Website: www.mait.com</p>	List of issues covering topics of 1) Frequent amendment to standards and too short transition period 2) Acceptance of international CB safety report and EMC report from laboratory, recognized by ILAC or EA MLA for BIS registration 3) Registration validit	Email Query	Closed
63	28-Mar-17	<p>Communication Technology Table mapping with SDO/FORUMS: TEC asked for adding input to the table on correspodng SDO/Alliance/Forum addressing the different communication technology in case of M2M</p>	Rajeev Kumar Tyagi	ICT	<p>Director (IOT-I),Telecom Engineering Centre, Khurshid Lal Bhawan,Janpath , Department of Telecom, Ministry of Communications & IT, New Delhi. 9868133770</p>	SESEI provided the desired inpt as available here	Email Query	Closed

62	23-Mar-17	<p>OneM2M is being fobbed off as a "standard" but it will unlikely solve any consumer need for which they will pay voluntarily.</p> <p>Mandated standards must meet a much higher bar on necessity, cost, consumer choice. It should not be done merrily because it helps a segment of operators.</p> <p>If DoT were to provide free SDK and engineering assistance to put OneM2M on BLE and LPWAN devices without blowing the one time and operation cost of these devices we can have a constructive discussion. We too feel that India needs its own architecture. Why does we follow OneM2M, when there are Indian SDOs working hard on standards and architecture. Pamela there is a great push for OneM2M which again is exceptionally misguided. What we need is alternative Approach to home grown silicon,routers and crypto techniques around PUF. Guarding critical national Information network (SmartCity) must depart from the liability regime of US as that does not meet our needs.</p>	arvind_t@san-gennovate.com and few others	ICT	IoT4SCTF (IoT for Smart City Task Force)	<p>Yes many are solutions are co-existing today and will surely co-exist as well be it LoRA, Sigfox, oneM2M, Fiware, OMA, ALLSEEN ALLIANCE, DLMS, W3C, 3GPP NB-IOT, LTM-M, Wirepas and many more (see slide 3 & 4), but this topic need a bigger eco-system to address well the affordability piece with interoperability hence NB-IOT and oneM2M are able to bring eco system and interworking capability with it. OneM2M is surely not addressing all and it can't as it is a huge segment but this partnership project like 3GPP is trying their best while addressing the Service Layer part with open system and ensuring interoperability and critical piece of interworking. As you may know OneM2M is also working with 3GPP (see slide 17 & 18) and in its R3 it is going to address CIOT, Smart Cities, Automotive, SAREF etc expected released by this yearend(see slide 16). OneM2M being open and based on REST API are also capable of addressing existing application/rollouts and integrate innovative application [see its implementation in Korea, Bhusan mandated by their Govt. – slide 21 and proposed blue print 22]. Start-up innovation are well respected and it shall continue Ins-Allah. We need them and their innovation for our country.</p> <p>Cisco article as shared highlight the needs of edge computing in view of latency and MEC (Mobile Edge Computing) is maturing fast in complement to NFV/SDN and is treated as one of the 5G solution. M2M/IOT is for both wireline and wireless. IoT/M2M solution would demand long/short range low/high data rate with different latency needs hence solutions will co-exist with all type of technologies covering 2G,3G,4G and 5G and wireline and unlicensed bands. CISCO has also implemented open source implementation of oneM2M [see slide 19]. As I see at http://www.wirepas.com/ ETSI and AIOTI are also the eco-system partner to it – work together and eliminate fragmentation. Lastly why reinvent the wheel when one can customise or adapt/modify as per their needs and requirements based on local innovation or integrate what one</p>	Email Query	Closed
61	21-Mar-17	<p>I am contacting you on behalf of the study team implementing the project "Analysis of problematic market access barriers in Indian Legislation & Practice", as a framework contractor with the European Commission.</p> <p>Please find attached a letter from our Team Leader, along with the Interim Report submitted under this project, in Word and PDF format.</p> <p>Kindly send any comments, observations and advice which you may wish to share to this email address by Friday, 31st of March, 2017</p>	Maayan Morali <maayan.morali@development-solutions.eu>	ALL	DEVELOPMENT Solutions Europe Ltd. Regus EU Regent-5th Floor Boulevard du Régent, 37-40 1000, Brussels, Belgium	<p>Dear Maayan Morali,</p> <p>Thanks for extending this opportunity to review and comment on this draft interim report. I have added my comments in track change mode to the document as enclosed. My comments are limited to the subject I am involved and aware covering a) Telecom Security Testing b) Electronics & IT Compulsory Registration Order (CRO) c)PMA.</p> <p>I believe report while highlighting LCRs/issues it shall also include and highlight the recent positive initiatives of Government's including Ease of Doing Business (EODB) http://dipp.nic.in/English/Investor/easeDoingBusiness.aspx and http://dipp.nic.in/English/Investor/eodb.aspx and http://dipp.readwhere.com/ and on this i also produced a short report earlier [little old now] as available here http://eustandards.in/wp-content/uploads/2016/02/Ease-of-Doing-Business-INDIA-Final.pdf</p> <p>1) In case of CRO scheme of mandatory testing and certification more precise information could be update and details are available here http://crsbis.in/BIS/ . I had drafted list of concern on this subject with the help of EU industry and is getting persuaded with relevant authorities (copy enclosed). I have included these issues and suggestion as part of your document now. Meeting with BARCO could be a good idea to take further feedback on this subject.</p> <p>2) I hope you all are aware that Government of India, Ministry of Health has recently issued its Medical Devices Rules 2017 as available here http://www.mohfw.nic.in/showfile.php?lid=4168 to comply the notification QCI is responsible for carrying our accreditation of Labs in India. On this subject I hope team members had a meeting with SIEMENS here in India.</p> <p>3) In case of PMA, Ministry has issued a new order amendment as available here http://meity.gov.in/sites/upload_files/dit/files/revised_products-DoTdated%2011_01_2017.pdf – may help fine tuning this chapter. Policy details</p>	Email Query	Closed

60	20-Mar-17	Draft of the Rights of Persons with Disabilities Rules as released by Department of Empowerment and Persons with Disabilities (Divyangjan) under MINISTRY OF SOCIAL JUSTICE AND EMPOWERMENT	Ashutosh Chadha (CELA) < Ashutosh.Chadha@microsoft.com >	ICT	Microsoft India	<p>With my quick reading => while this bill surely talk about "Rules for Accessibility", it doesn't talk about "Rules for Procurement".</p> <p>As this is still a draft do you think we [James & team] shall send suggestion using below provision of the bill and suggest them to create a chapter on "Rules of Procurement" and submit the same suggestion as submitted to Ministry of Finance earlier [enclosed].</p> <p>- Objections and suggestions, if any, may be addressed to Shri K.V.S. Rao, Director, Department of Empowerment of Persons with Disabilities (Divyangjan), Room No 518, 5th Floor, Pandit Deen Dayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi, 110003 or by email at kvs.rao13@nic.in. The objections and suggestions which may be received from any person with respect to the said draft rules before the expiry of the period specified above, will be considered by the Central Government.</p> <p>With this as you suggested we shall surely keep pushing the Ministry of Electronics & IT using this rule of accessibility to go for adoption of relevant standard such as EN301549</p> <p>!!!!</p> <p>Rules of Procurement:</p> <p>The constitution of India guarantees the Right to Equality (Article 14) and the Right to life (Article 21) as fundamental rights. The Accessible India Campaign (Sugamya Bharat Abhiyan) includes the goal of enabling a barrier free, inclusive and independent life for persons with disabilities by facilitating access and equal opportunities. Accessibility is critical to enabling persons with disabilities to fully enjoy all human rights and fundamental freedoms. Ensuring their access on an equal basis with all other citizens to all government programmes, services, and information requires that all products procured, including especially information and communications technology, must be accessible to and usable by persons with</p>	Email Query	Closed
59	15-Mar-17	<p>Our MD – Mr. Viraj Pathi met you during India Smart Grid Week (ISGW) 2017 at New Delhi last week. As per your discussions with him, we are currently addressing an opportunity and need your assistance in the following:</p> <ol style="list-style-type: none"> We are looking for a partner who have a long history of active participation in protocol standardization bodies and is a member of DLMS-UA & DLMS-UA Protocol Maintenance Working Group <ol style="list-style-type: none"> Is there a way in which Adya can get Registered with DLMS-UA in very short time (maybe 2 – 3 days)? Please give us references for potential partners We are looking for partner who have prior experience in defining companion standard and is a participant of at least one National Standards committee/working group for defining DLMS Companion standard <ol style="list-style-type: none"> Please suggest appropriate partners We need partner who supplied DLMS Functional Evaluation Tool to at least one Certification Laboratory for certifying DLMS/COSEM National companion Standards. The partner must have DLMS UA attested software stack confirming to CTT 2.0 or above <ol style="list-style-type: none"> Please give references for appropriate partners 	shankar.kaireddy@wifimetering.com	Electrical Equipment	Adya WiFi Metering Pvt. Ltd O: +91 40 4003 2785 M: +91 800 876 6435 www.wifimetering.com Skype: shankarkaireddy Address: Plot No: 160/2, Patny House, SP Road, Secunderabad, India - 500003	<p>Checked the status with CCMC office (Kohler Constant <CKohler@cencenelec.eu>) and found below:</p> <p>As far as I know, one of our TC (CEN/TC 294 Communication systems for meters) is about to have a liaison with DLMS-UA (still not effective). However, I am not aware of any protocol maintenance working group. As we couldnt do anything more to address this query, SESEI expert connected this query with an Indian Expert Mr Kishor Narang Smart Energy Expert and deeply engaged at BIS and IEC suggesting "In my opinion your association with BIS and IEC shall help here giving this compliance as DLMS standards are adopted and released by IEC already and further work on DLMS takes place in BIS through ISGF, BIS etc. "</p>	Email Query	Closed

58	11-Mar-17	Hi Dinesh, Setting a placeholder for against our discussion in this regard Please advice - Lets set in motion the needed processes to set/get BIS standards equivalent to ISO 4064. As a corollary, for Indian standards in the Water metering and measurement space to extend or be compatible with ISO 4064.	Bipin P. Kumar < bipin@gaia.in >	SMART CITIES	GAIA SMART CITIES	Water Meters (Domestic Type) => IS 779 : 1994 with its 6th revision is reaffirmed in 2015 only and Water Meters (Bulk Type) => IS 2373 : 1981 with its 3rd revision is reaffirmed in 2012 only. Both of these standards are maintained by CED 3 (CIVIL Engineering Department Committee no 3). CED 3 is responsible for Sanitary Appliances and Water Fittings Sectional committee. If you check the forward of IS 779 it seems to be based on ISO 4064 [need to be checked whether it is Dual Standard or Technically based on ISO 4064] If I check the status of Water Meter Standards in Europe, than CEN-CLC-ETSI TR 50572:2011 on 'Functional reference architecture for communications in smart metering systems' (2011) could be relevant for further study and for more information on Smart Meter refer link https://www.cencenelec.eu/standards/Sectors/SustainableEnergy/SmartMeters/Pages/default.aspx . In short EN 14154 Part 1, 2 & 3 are associated with Water Meter : - Old standard EN 14154-1:2005+A2:2011 - Water meters. General requirements and is replaced by EN ISO 4064-1:2014 and EN ISO 4064-4:2014 - Old standard EN 14154-2:2005+A2:2011 - Water meters. Installation and conditions of use and is replaced by EN ISO 4064-5:2014 - Old standard EN 14154-3:2005+A2:2011 - Water meters. Test methods and equipment and is and is replaced by EN ISO 4064-2:2014 In Summary Europe is completely aligned to ISO 4064 standards. I am checking with my EU colleague to once again confirm above, will let you know if any additional/correction on this response. Follow-up Query: I believe it also calls for BIS to either adopt the standard here or to acknowledge the need for similar here. I would like certainly like to pursue either. Good to speak to CED 3? Something else you suggest?	Email Query	Closed
57	8-Mar-17	Dear, I hope you can help me. I've send several products to a client in India, but for the power banks, usb coupling, usb car charger, foldable headset and charging buddy 5 in 1 I really need to deliver a BIS certificate because for now our complete shipment is blocked because of these missing certificates. Would you be so kind to tell me where I have to ask for or can find these BIS certificates please? I really need this urgently. Thank you in advance.	Veronique Baeyens < veronique@amdams.be >	Electrical Equipment & Consumer Electronics	Samdam Belux NV Van Langenhovestraat 11-15 B-9300 Aalst - Belgium T +32 (0)53 76 75 12 F +32 (0)53 77 08 11 http://www.samdam.be	Dear Veronique, Yes I will extend all possible help on this matter. Yes as per Ministry of Electronics & IT notification total of 30 items (15+15) as enclosed are part of mandatory testing and certification in India, which shall be done by a BIS certified Labs as per Indian Standards such as IS 13252. As you can see Power banks are part of this list along with Battery Charger and Phone etc. This is the reason that the custom authorities are asking for these certificates for clearing the consignment. Ideally you should have first sent the sample of these items to India for testing and certification and once certification is done by importer or local agency, bulk consignment should have been sent. I am checking with an association what could be done now but I think most probably you will have to send a separate consignment with samples of these items for testing and certification. Importer shall get them tested and certified by one of the BIS lab competent to carry out these test, get these product registered on BIS portal and once process of registration/certification is complete, bulk import or existing consignment shall be cleared with those certificates. I am also enclosing a FAQ document around this CRO (Compulsory Registration Order). List of Labs allowed to carry out this certification and all necessary information around this order is available at below links: http://crsbis.in/BIS/HomePage.do http://electronicstds.gov.in/CREITG/ Sorry for the inconvenience but it is law of the land and effective for long now.	Email Query	Closed
56	8-Mar-17	EBG Position Paper - Review of EBG Draft position paper for 2017 and provide Input to chapter on SMART CITY, M2M and Standardisation	arunmukarji < arunmukarji@gmail.com >	ICT	European Business Group	SESEI expert provided comments to the position paper and contents to chapter on Smart Cities, M2M and Standardisation	Email Query	Closed

55	2-Mar-17	Please let me know who are the key players on this market in order to cooperate with them . This market is still on trials field or in deployments in some area in India and the standards are still adoption from CENELEC&ETSI.	SAMY Roger <roger.samy@sagemcom.com>	Electrical Equipment	SAGEMCOM	In order to have the latest status on Indian Market and status of pilot rollout etc, refer last slides of the presentation	Email Query	Closed
54	31-Jan-17	Does ETSI have standards on i. M2M/IoT Security ii. Mobile Device Security Please let me know.	Rahul Sharma (DSCI) <rahul.sharma@dsci.in>	ICT	DSCI	Dear Rahul, i. M2M/IoT Security Entire standardization work on Security is covered in the enclosed white paper (refer page 30 and 77 as briefed below). On top of this oneM2M has also published its Release 2 specification and TS 0003: Security Solutions and TR 0008: Security and TR 0012: oneM2M End-to-End security and Group Authentication are of relevance [complete list is available here http://www.onem2m.org/news-events/news/109-iot-ecosystem-expands-significantly-with-new-global-standards-from-onem2m] • ETSI TR 103 167: "Machine to Machine (M2M); Threat analysis and counter measures to M2M service layer". • ETSI TS 118 103: "Security solutions" (oneM2M). • ETSI TR 118 508: "Analysis of Security Solutions for the oneM2M System" (oneM2M). i. Mobile Device Security Refer section on Terminals section for GSM/UMTS/LTE as it is the encryption and algorithm which address its security – LTE example on page 17 I am also providing you a copy of latest security publication by ETSI - Tackling the Challenges of Cyber Security	Email Query	Closed
53	31-Jan-17	Any further update on MOU between CEN and BIS on EN-115	Dandekar, Abhijit V UTC CCS <abhijit.dandekar@utc.com>	Electrical Equipment	Abhijit Dandekar OTIS Elevator Company (India) Ltd.	Just that MEA has now asked BIS to send the details about the text updated by CEN CENELEC [which was just editorial] – it's unfortunate but unavoidable. BIS has replied back already.	Email Query	Closed
52	30-Jan-17	Dear Dr Dinesh, Trust this mail finds you in good health and cheer. Thank you for forwarding the Newsletter of the European Body with the Indian interface. I have a small request to make out to you: 1) I am required to deliver a special Talk on Smart City Technologies with IOT interface for a faculty development program at my former Institute Pondicherry Engg College for an academic audience. I wanted you to send across some important slides on this subject matter which I will augment with the Google content obtained on the net. 2) Govt of Pondicherry is planning to launch the Smart City initiative with French Collaboration. I wanted to discuss this initiative with you using the Grenoble interface from France.	Prithiviraj Venkatapathy <profvpraj@gmail.com>	ICT	Prof V.Prithviraj Dean,ECE, RIT Retd Principal,PEC 94435 36633	Presentation slides as available in this hyper link, consolidated for an event of CCICI - NIST International Workshop on Cloud Computing and Cyber Physical Systems were shared..	Email Query	Closed

51	30-Jan-17	<p>Dear Dinesh, I would need a piece of advice from you. The Delegation of IMCO, the Committee on Internal Market and Consumer Protection (http://www.europarl.europa.eu/committees/en/imco/home.html) will visit India at the end of February. They also deal with standards and they want to meet BIS. Whom could we contact in BIS? It would be a one-hour meeting where the MEPs will ask for an overview of the standardisation system in India. It should be at the highest possible level (MEPs consider themselves as EU Commissioners...)</p>	<p>MERLONI Michele (EEAS-NEW DELHI) <Michele.MERLONI@eeas.europa.eu></p>	Generic	EU Delegation in India	<p>BIS' boss is DG-BIS, which reports to Secretary in Ministry of Consumer Affairs. All international affairs and meetings are coordinated and organized by International Relations Department. If MEPs consider themselves as EU Commissioners, which means National Minister? With this in place, I think this meeting request could simply be addressed to DG BIS if protocol doesn't force/demand it to be addressed to Minister. I am mentioning the contact details of Minister, Secretary and DG BIS.</p>	Email Query	Closed
50	12-Jan-17	<p>Query1: In a report about the last WTO/TBT committee meeting in November I received today I found the following statement: India - Compulsory registration scheme for electronic products: India indicated that foreign laboratories could seek recognition from the Bureau of Indian Standards for performing all tests required under Indian law. Currently, acceptance of foreign test results without such formal recognition operates only for selected products qualified as "safety critical components". To be verified how the recognition process works in practice. I checked with the responsible Commission colleague, who confirms that the way he understood this, recognition indeed refers to foreign labs, which would be able to do such tests outside India. Do you by any chance have more information about this? Are there any conditions attached? Query 2: Thank you Dinesh. This meets with what I had suspected, i.e. that there was some kind of misunderstanding, either by the EU or that the Indian representative was not sufficiently clear. As mentioned, I have asked the Commission colleague if this really referred to non-Indian labs outside India (as we already know that non-Indian labs are</p>	<p>PENDL Klaus Alexander (EEAS-NEW DELHI) <Klaus.PENDL@eeas.europa.eu></p>	Consumer Electronics	EU Delegation in India	<p>Response 1: Dear Klaus/Rahul Foreign Labs having set-up in India are allowed to be registered and they can carry out the testing in India only – Intertek, TUV & UL are example of it. Initially at the launch of CRO scheme they were not allowed but later Yes on our persuasion. In view of above, highlighted Green is good test – holds true. While the highlighted red text holds true but is not a right statement in case of CRO scheme because CRO scheme and its applicable products presently are all treated as safety critical. Industry including Project SESEI continue pursuing with BIS and MEITY to accept the foreign test results for standards which are equivalent to International standards at least] - India - Compulsory registration scheme for electronic products: India indicated that foreign laboratories could seek recognition from the Bureau of Indian Standards for performing all tests required under Indian law. Currently, acceptance of foreign test results without such formal recognition operates only for selected products qualified as "safety critical components". Response 2: Dear Klaus, While the BIS ACT has a provision to recognize foreign lab to certify products based on Indian standards, it is the regulator who is the final authority to permit the same. In this case of CRO the regulator/ministry is MEITY and they have denied such a request while giving reasons of a) India need to strengthen Lab infrastructure and b) MAKE IN INDIA program – Quality Infrastructure. Response 3: I think such a provisions including promotion of self-declaration were there always however not practiced. MAKE IN INDIA and Govt. plan to bring more and more products into</p>	Email Query	Closed

49	10-Jan-17	Need some information and thought you might be the best guy. ☺ Is there an ETSI standard for 855-867Mhz (with a 12MHz bandwidth) in India? If yes, will this impact/Change 865-867MHz RFID rules for India? Do you know what other standards are there for neighboring bands of 865-867MHz in India, both on lower and upper side?	Choudhary, Sumit <Sumit.Choudhary@landisgyr.com>	ICT	Sumit Choudhary Landis+Gyr Limited	Dear Sumit, Thanks for your email and query, please note below. There is no ETSI standards exclusively for 855 - 867 MHz (with a 12MHz bandwidth – Is it right). Frequency allocation is governed by respective Radio regulator like WPC/DOT in India and CEPT in EUROPE and they align spectrum allocation as per ITU-R, WRC etc. In India, frequency band 865-867MHz as per National Frequency Allocation Plan is provisioned as below: - IND43: Requirement of public mobile radio trunked systems (PMRTS) and captive mobile radio trunked systems may also be considered, as appropriate, in the frequency bands 819-824 MHz paired with 864-869 MHz. - IND44: Use of low power RFID equipments or any other low power wireless devices or equipments in the frequency band 865-867 MHz with a maximum transmitter power of 1 Watt (4 Watts Effective Radiated Power) with 200 kHz carrier band width has been exempted from licensing requirement. (see also GSR 564 (E) dated 30 July 2008) Using above provisions and as per the notification G.S.R. 168 (E), this frequency band was de-licensed in March 2005. The specifications require that the maximum transmitted power, maximum effective radiated power and maximum channel bandwidth be 1 W, 4 W and 200 KHz respectively. This band can be used for Radio Frequency Identification (RFID) or any other low power wireless devices or equipment. As I understand the use of this band in India is mostly used by Smart Meter. I hope this is helpful, feel free to call me for any further question on it.	Email Query	Closed
48	7-Jan-17	I am a manufacturer of all kind grinding wheel. So I want to Register on EN12413+1A	Ganesh Dinesh singh <Singh.ganesh73@yahoo.in>	Grinding Wheel	Ganesh Singh <singh.ganesh73@yahoo.in>	Dear Ganesh, Thanks for your email query however before I address the same, I seek more information on it. - What do you mean by Register for EN12413+1A as there is nothing called registration for EN Standards? Standards are generally bought online and if needed their testing and certification are carried out by Manufacturer themselves or through a third party Labs. Please note below 6 Steps Summary for Manufacturer having hyperlinks in it for more study on this. 1. Identify Applicable Directive(s) and Harmonized Standards 2. Verify Requirements 3. Need for notified body? 4. Check Conformity 5. Technical Document [report] 6. Affix CE Marking - If you are interested in purchasing any EN standards such as below EN12413+1A on machine tool safety, you can do so by visiting any of the EU National Standards Bodies website available from below links: https://standards.cen.eu/dyn/www/f?p=CENWEB:5 I hope above information is helpful for your query. Feel free to revert back for any additional query.	Email Query	Closed
47	3-Jan-17	BIS released three draft standards based on IEC/TR 61870-1-3 : 1997, IEC 62351 (Part 3) : 2014 and IEC 62351 (Part 5) : 2013 for comments, SESEI received email from BIS to check with respective TCs at CENELEC if any input/suggestion are available to these draft Indian standards	ltd@bis.org.in	ICT	Reena Garg Head(Electronics & IT) Bureau of Indian Standards Govt. of India	SESEI with the help of CCMC office concluded following and updated the BIS ICT team members: Please note that IEC TS 62351-5: 2013 and IEC TR 61870-1-3:1997 were not adopted at European level. IEC TSs and TRs are outside the Dresden/Frankfurt Agreement. CCMC will further check with CLC/TC57 for any additional input.	Email Query	Open