

## Annexure 2

### Activity Tracker & Queries for period of Jan – Mar '2018 Quarterly Report No 8

<b>Sr. No.</b>	<b>Description</b>	<b>Total Until now</b>	<b>In Last Quarter</b>
1	External Meetings	196	39
2	Internal Meetings	94	13
3	Events/Seminar/Workshop/Roundtable	111	12
	<b>Total</b>	<b>401</b>	<b>64</b>
4	No of Queries	140	25

## SESEI-3

### Monthly Activity Update : March 2018

Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	I	03-01-2018	GoToMeeting	3rd Indo-European conference on Standards & Emerging Technology	In wake of the mega conference being organized by SESEI, 3rd Indo- European Conference on Standards and Emerging Technology, a program committee has been formed comprising of Steering Committee members representing the Project Partners. The program committee holds its regular meetings via GoToMeeting to review the status and address in discussion the action items required for organizing the conference. During this call Conference Agenda and Conference Brochure were discussed for its content and flow	Successful organisation of Conference	Open	ALL
2	E	03-05-2018	India Smart Grid Week 2017	Second IEC-IEEE World Smart Energy Standardization Coordination Workshop	<a href="#">During the India Smart Grid Week, Second IEC-IEEE World Smart Energy Standardization Coordination Workshop was organized. SESEI was invited to be a speaker at the Workshop. SESEI expert on behalf of Smart Energy Coordination Group Chairman, delivered presentation on Smart Energy in Europe. Copy of presentation is available here</a>	N/A	Closed	Electrical Equipment
3	M	03-06-2018	Review meeting with CII	Review Meeting with CII Officials (Mr. Anupam Kaul and Mr. Varun Gogia) to discuss and take actions required for preparation of the SESEI conference	<a href="#">CII is the organiser of 3rd Indo-European Conference on Standards &amp; Emerging Technology. A review meeting is held regularly for the preparation of the Conference. The main items discussed during the meeting were:</a> <a href="#">a) Agenda for the event</a> <a href="#">b) Review of action items related to Conference Activities. For more information please refer the link here</a>	Successful organisation of Conference	Open	ALL

4	M	03-07-2018	Meeting with officers from European Patent Office and EBTC Officials	A meeting was organized by EBTC between SESEI and Mr. Gerard Owens, IP5 Coordinator, EPO during his visit to India to participate in the various seminar on IP	Mr. Gerard Owens, IP5 Coordinator, EPO, is spearheading the Cooperation with EBTC in India. He met with SESEI expert to discuss and exchange notes and information on Project SESEI, Standardization landscape in India and policies around SESEI priority sectors. SESEI expert as asked by Mr. Gerard also shared updated around IoT and 5G standards and policy work in India. Mr. Gerard also shared updates around SEP/FRAND and more around proposed workshops and ongoing cooperation with India.	N/A	Closed	ICT
5	E	03-07-2018	Europe-India IP Dialogue: An Enabler for Research & Innovation”, Sector Focus: ICT	EBTC, in its capacity as official implementation partner of the European Patent Office (EPO), organized "Europe-India IP Dialogue” seminars with a sectoral focus on Healthcare/ Automobile and ICT.	SESEI was invited by EBTC as a roundtable participant in the Break-out Sessions on ICT sector. This Break-out Session on ICT was with focus on industry-specific Queries and Filing Procedures followed by Leadership Session on ICT-related Research and Innovation contributing to the IP Ecosystem in India. SESEI expert participated during this leadership session on ICT related research and Innovation while sharing update around a) Education about standardisation b) SESEI working relationship with TEC, TSDSI, DoT and BIS on this subject c) SME/Startup inclusion into standardisation d) Standards based research etc.	N/A	Closed	ICT

6	M	03-08-2018	Instead Social Impact Summit 2018	Meeting with Ms Anya Margaret Baum, Keryxgroup (Member Polish Standards Body)	Ms Anya Margaret, who is a smart city expert, had visited India earlier to participate in a conference on National 100 Smart Cities Mission Conference representing Polish Standardisation Body on behalf of CEN CENELEC. SESEI had coordinated this visit and participation. Ms Anya was invited to speak at INSEAD business school's sustainable urbanization conference held in New Delhi ( <a href="http://www.inseadsocialimpactsummit.net/">http://www.inseadsocialimpactsummit.net/</a> ). Conference was mainly about the social aspects of urbanization, and the changes urbanization does to society. Ms Anya contacted SESEI expert to know more about Indian Govt. initiative around urbanisation, and asked for a F2F meeting and if possible attend this conference as a delegate. SESEI expert provided all latest update about India's 100 smart city mission mode project and gave all around urbanisation initiatives of Govt of India. SESEI expert also attended the conference and had a F2F meeting with Ms Anya to discuss all other activities within the scope of Project SESEI including 3rd Indo-European Conference.	N/A	Closed	SMART CITIES
7	E	03-08-2018	2nd IoT India expo	Workshop at the sidelines of 2nd IoT India expo, Pragati Maidan, New Delhi	<a href="#">SESEI was invited as a speaker at the 2nd IoT India expo held at New Delhi from 7th to 9th March 2018. SESEI is regarded as an Subject matter expert on IoT and M2M . He presented his views during the session on "Standardization &amp; Framework - a need for making IoT successful" and shared updates around M2M/IoT Policies &amp; Standards work in Europe and its direct applicability in Indian environment. Copy of presentation is available here</a>	N/A	Closed	ICT

8	E	03-09-2018	Conference on Demystifying Indian EMC regulation 2018	A conference on Demystifying Indian EMC regulation 2018 organized by Rohde & Schwarz	Rohde & Schwarz organized conference on Demystifying Indian EMC regulation 2018. The main focus of the conference was primarily on commercial EMC for IT/Industrial (CISPR32), LED (CISPR15) & Medical Devices (CISPR11). A small session on EMI Pre Compliance Testing and Diagnostic Tools was also held during the event. SESEI attended the conference to get the latest update on the subject as Telecommunication Engineering Centre is formulating Essential Requirement for Telecommunication Products and these EMC requirements are part of it for their mandatory testing and certifications. During the workshop SESEI held interactions with organiser discussing TEC activities on it.	N/A	Closed	ICT
9	M	03-12-2018	Govt. 5G High Level Forum (HLF) & its Task Force	Conference call of 5G Educational/Awareness Promotion Task Force	SESEI expert has been nominated by Department of Telecom office in his individual capacity as an expert member of the 5G Educational / Awareness Promotion (EAP) Taskforce established by 5G HLF. This is one of the task force constituted for promotion of 5G technology work in India. A conference call of the 5G Taskforce on EAP was held to discuss the terms of reference of the Task force and its deliverables.	N/A	Closed	ICT

10	M	13/3/2018	GoToMeeting	IET IoT Panel WG on Standards Legal and Regulatory F2F meeting - New Delhi	<p>SESEI is Chair of the this Standards Legal and Regulatory Working Group of IET IoT Panel and holds regular meeting with the Working Group members. SESEI expert use this platform to align the EU work around M2M and IoT standardisation and related policy. A Meeting was held on 13th March 2018 to discuss:</p> <ul style="list-style-type: none"> <li>• Standards Summary of Recommendations finalized &amp; submitted</li> <li>• - Review and approval of WG Charter</li> <li>• - Review and approval of SLR Template</li> <li>• - Review and way forward on White Paper update for IoT Congress 2018</li> <li>• - Discussion around mentoring start-up cell at IET</li> <li>• - Input to IET Newsletter</li> <li>• - Engagement with Policy makers and participation in relevant event/workshop while promoting IET IoT panel work</li> <li>• - IET Core Panel proposal to move the Security Work from SLR to India development panel (IDP)</li> </ul>	N/A	Closed	ICT
11	M	14/3/2018	Meeting with BIS	Meeting with Head of IRD, ETD, TEC and LTD	SESEI scheduled a meeting with Head of IRD, ETD, LTD and DDG BIS for personally inviting them for the 3rd Indo- European Conference on Standards and Emerging Technology and also brief them about the conference. Meeting was also used to discuss with Head of IRD a) BIS endorsement for the event b) DG BIS participation c) Bilateral meeting with DG BIS and other senior officers post conference.	BIS Endosment and participation, which was subscequently approved	Closed	ALL

12	M	14/3/2018	Conference: 5G India 2018	First Meeting of Organising Committee established for the conference "5G India 2018" managed by Bharat Exhibition	<a href="#">SESEI has been nominated/asked by the conference organiser to become a member of the 5G Conference Committee constituted for its succesful organisation, taking the Govt visit of 5G activities in India and its further awareness/ Promotion/alignment of 5G technology. Other members of the program committee include Prof Abhay, IIT, DG COAI, DG TSDSI, Mr TVR, Mr. Pathak from DoT, Mr. Kishor Babu from DoT, Mr. Umang Das, TAIPA (Tower Association). 3GPP is the supporting organisation of the conference and CTO ETSI/3GPP is attending the conference as a Key Note speaker. In this regard first meeting of the 5G Conference committee was held on 14th March 2018 to discuss and debate program , topics and suggested speakers. For more information on the conference please click here</a>	Successful organisation of conference	Closed	ICT
13	I	14/3/2018	GoToMeeting with Program Committee for Review of 26th April Conference & Study Report	Program Committee consist of Ms. Silvia Vaccaro, EC Ms. Margot Dor, ETSI Ms. Gudrun Rognvaldardottir, EFTA Mr. Eric Marchand, CENCENELEC Mr. Xavier Piednoir, ETSI Mr. Dinesh Chand Sharma, SESEI Ms. Priya Sawhney, SESEI Assistant	Program Committee connects through GoToMeeting every week to review the pending actions required for preparation of conference, comments and inputs on the Study Reports and finalization of Study Reports.			

14	M	19/3/2018	M2M security Working Group meeting	TEC held its M2M security Working Group meeting	<p>SESEI is member of the TEC M2M Working Group and contributes on behalf of its Project Partners. SESEI contributed to the report the security work carried out at oneM2M. The Working Group has prepared its draft report on the basis of various inputs received. Meeting was held to discuss and finalize the Draft report. Salient agenda points discussed in the meeting were as below:</p> <ul style="list-style-type: none"> <li>• Brief overview of activities of the SWG since the meeting dated 22.02.2017.</li> <li>• Presentation by TEC officers of the Sub Groups formed on the respective topics undertaken by them, followed by discussion and Q&amp;A.</li> <li>• Presentation and discussion on draft recommendations of the SG.</li> <li>• Discussions and Finalization of the Use cases, as given in the appendix of the SG draft document.</li> <li>• Discussion regarding queries raised by members of SWG through mail.</li> <li>• Discussions regarding summing up and finalization of the report for final submission for approval by DOT.</li> </ul>	Alignment of Security work at EU on the subject M2M/IoT	Closed	ICT
15	M	19/3/2018	3rd Indo European Conference on Standards & Emerging Technology	Meeting with BIS IRD department	<p>SESEI expert held a follow-up meeting with the head of International Relations Division (IRD) at BIS to discuss approval of</p> <p>a) DG BIS presence during the plenary b) BIS as a partner organisation c) BIS Senior officer participation as panelis d) Meeting proposal for 27th April. Meeting was also used to check the status of ETSI and CEN CENELEC MoU. All is under process</p>	BIS becomes a partner organisation to the conference	Open	ALL



16	M	20/3/2018 to 21/3/2018	"India-EU Joint ICT Working Group" and "ICT Business Dialogue	"India-EU Joint ICT Working Group" and "ICT Business Dialogue was organized by the EU Delegation to India jointly with DoT and Meity.	SESEI along with Ms. Margot DoR (ETSI) attended the business dialogue, along with officials from both sides (EU side was chaired by Mr. Gerard de Graaf, Director, Digital Single Market, DG CONNECT and Indian side by Joint Secretary, Meity). Meeting was attended by the Indian and EU ICT stakeholders. Following items/topics were raised and discussed for cooperation: 1. Digital India 2) 5G 3) Ease of Doing Business 4) Cyber Security 5) Standardisation 6) Skill Development 7) SME/Startup inclusion 8) Data Privacy 9) Mobility 10) BPO 11) Environment/Co2 12) Telecom Security Testing and certification 13) Custom Duties 14) Healthcare 15) NTP 2018 16) MLAT, Cross boarder data fow 17) Spectrum Coordination 18) Make in India 19) Smart Cities 20) ITA-1&-2 21) Bharatnet 22) GDPR. Post this business dialogue a workshop on GDPR was also conducted by EU in which DG JUST representative shared all updates around GDPR and its implementation.	N/A	Closed	ICT
17	I	21/3/2018	GoToMeeting	Program Committee Meeting	Review of 26th April Conference & Study Report. During the call following items were discussed and way forward agreed: 1. Conference Agenda and EU speakers 2. Conference Website 3. Draft Study Report 4. Visa, Hotel Booking and Registration forms	Successful organisation of conference	Open	ALL

18	M	22/3/2018	3rd EU-INDIA CONFERENCE	Action Points: Meeting to review Conference Preparation related action points and Agenda	<a href="#">Review Meeting with CII Officials (Mr. Anupam Kaul and Mr. Varun Gogia) held to discuss and take action required for preparation of the SESEI event. Following major items were discussed during the call:</a> <a href="#">1. Conference Promotion</a> <a href="#">2. Website</a> <a href="#">3. Backdrop design</a> <a href="#">4. Brochure</a> <a href="#">5. Visa, Hotel Booking and Registration Form</a> <a href="#">6. Invitation Letters and follow-up and many more. For more details please refer the tracke file as available here</a>	Successful organisation of conference	Open	ALL
19	M	23/8/2018	Conference: 5G India 2018	Second Meeting of Organising Committee established for the conference "5G India 2018" managed by Bharat Exhibition	<a href="#">SESEI attended the 2nd meeting of the 5G Conference Committee constituted for Awareness/ Promotion of 5G technology. Flow of program on 17th and 18th were discussed in details including the session names and speakers. For minutes of meeting please click here</a>	Successful organisation of conference	Open	ALL
20	M	23/3/2018	India m2m + iot Forum.	Conference call with Ms. Shilpi Batra of "India m2m + iot Forum"	SESEI being the Chair of the Advisory board of India m2m + iot Forum, held a conference call with Ms. Shilpi Batra to initiate discussions for the 6th India m2m + iot Forum	N/A	Closed	ICT
21	M	26/3/2018	5G HLF - Task Force on Education	3rd Meeting of 5G Educational/Awareness Promotion Task Force: Discussion on List of Events	SESEI hosted the 3rd meeting of the 5G Educational/Awareness Promotion Task Force at his office. Group members from TSDSI and @TVR/BIF debated, discussed and prepared a list of 5G events happening in India which could be planned for outreach and session participation by the 5G Forum members and this Task force for promoting the work done through this forum on 5G	N/A	Closed	ICT

22	M	26/3/2018	3rd Indo-European Conference on Standards & Emerging Technology	Meeting with Mr. Ajay Sharma, and team of Get Me Experts. Com for Social Media Promotional Activities	Meeting with Mr. Ajay Sharma, and his team of Get Me Experts. Com held on their Proposal for Content Creation and Marketing of 3rd Indo European Conference. Scope and deliverables including cost was agreed. Agency was connected with CII, who is the organiser of conference for their inclusion for hiring and payments. SESEI will make these payment as a final conference settlement	Successful organisation of conference	Open	ALL
23	E	27/3/2018	India Meeting of 3GPP Executives on Catalysing 5G in India	COAI Organized the India Meeting of 3GPP Executives on Catalysing 5G in India	<a href="#">COAI as a Market Representation Partner of 3GPP is playing a key role by driving the requisite awareness and readiness to launch 5G in India at par with the world. As a step in that direction, COAI along with 3GPP-IF3 hosted India Meeting of 3GPP Executives on Catalysing 5G in India on 27th March, 2018 at Hotel Le Meridien, New Delhi. The event brought executive 3GPP leaders and international experts on 5G face to face with Government, mobile network operators and other industry stakeholders. This includes Mr. Edward Tiedemann, Senior Vice President, Qualcomm, Mr. Ulrich Dropmann, Chief Technology Officer, Nokia, Mr. Asbjörn Grövlén, Researcher, Standardization, Ericsson, Mr. Abhay Savargaonkar, CTO, Bharti Airtel, Mr P.K. Bhatnagar, President- Technology, RJIO, etc. The event was Chaired by Ms. Aruna Sundararajan, Secretary, DoT. SESEI in view of CA with COAI and to understand more on 3GPP work around 5G and to network attended the workshop. For the detailed agenda please click here.</a>	N/A	Closed	ICT
24	M	28/3/2018	3rd Indo-European Conference on Standards & Emerging Technology	Review meeting with CII Officials for review of action items and decision required for the Conference success	Follow Meeting with CII held to review Conference Preparation+Agenda	Success of Conference	Open	ALL
25	I	28/3/2018	3rd Indo-European Conference on	Program Committee Review Meeting	Review Meeting with the Program Committee held for reviewing the pending action items , finalization of Study Reports , EU	Success of Conference	Open	ALL

			Standards & Emerging Technology		Speakers for the Conference agenda, and finalization of the sideline meeting			
Monthly Activity Update : February 2018								
Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	M	01/02/2018 till 2/02/2018	3GPP SA3LI#68 from 30th January to 2nd February 2017 (India)	3GPP SA3LI#68 from 30th January to 2nd February 2017 (India)	Project SESEI was instrumental in hosting the 3GPP SA3LI#68 meeting in India. All arrangements and organization was carried out by Project SESEI. Meetings were hosted by 3GPP Partners (3GPP-IF3 and COAI). SESEI attended the 3GPP SA3LI#68 meeting to ensure its successful organization.	N/A	Closed	ICT
2	M	05/02/2018 till 7/02/2018	ETSI TC LI # 47 from 5th to 7th February 2018 (India)	ETSI TC LI# 47 from 5th to 7th February 2018 (India)	Project SESEI was instrumental in hosting the ETSI TC LI# 47 from 5th to 7th February 2018 in India. All arrangements and organization was carried out by Project SESEI. Meeting was hosted by ETSI member CDOT along with 3GPP IF3 and COAI. SESEI attended the ETSI TC LI#47 meeting to ensure its successful organization.	N/A	Closed	ICT
3	E	02-08-2018	ETSI & 3GPP Workshop on ICT Security - Policy & Standards 8th February 2018, Sheraton New Delhi Hotel, Saket, New Delhi	ETSI & 3GPP Workshop on ICT Security - Policy & Standards 8th February 2018, Sheraton New Delhi Hotel, Saket, New Delhi	<a href="#">On behalf of ETSI TC LI &amp; 3GPP SA3 LI , SESEI organized a Workshop on “ICT Security – Policy &amp; Standards” on 8th February 2018 at Sheraton New Delhi Hotel, Saket, New Delhi, Delhi 110017. Workshop was supported by 3GPP IF3, COAI, TSDSI, CDOT etc. The workshop focused on the crucial role standardization plays in Data Security, Cyber Security, Telecom Security and Lawful Intercept in each country. The subject is also important due to growing influence of ICT as an essential layer across all sectors with advent of IoT/M2M and increased usage of internet (cyber space). Subject matter experts from 3GPP and ETSI along with the key spokesperson from the Indian ICT / IT Industry attended and addressed in this important workshop. This workshop was greatly appreciated by the Indian as well as European stakeholders. Workshop agenda and preparation copies are available here</a>	N/A	Closed	ICT

4	M	02-12-2018	GoToMeeting Invitation - Automotive report - review meeting	Study Report on Automotive - review meeting with EBTC Officials and Automotive Expert	<p>SESEI scheduled a virtual meeting with the EBTC Officials and the Automotive expert to discuss the draft automotive report. The discussion were held on the required amendments and comments on the draft automotive report prepared by the Expert. Some of the amendments requested during the meeting are as follows;</p> <ul style="list-style-type: none"> <li>- Cover Page design of the report shall be as enclosed</li> <li>- a page on Forward and Executive Summary required and Add section on Glossary</li> <li>- PPT for the entire report shall also be prepared</li> <li>- ITS shall be first section and EVs as second</li> <li>- Add a para on Policy and Legislation before Standards while highlighting their definition and importance at the beginning of this chapter before standards</li> <li>- update CEN (European Committee for Standardization) and CENELEC (European Committee for Electrotechnical Standardization).</li> <li>- Opportunities part captured as part of Chapter on Challenges and Opportunities in India shall be either start of this chapter or moved to Market Potential</li> <li>- Overcoming Gap/Barriers shall be written as Gaps/Barriers first and Suggested Solution/Way forward and Conclusion shall talk about Project SESEI <a href="http://sesei.eu/">http://sesei.eu/</a> and <a href="http://www.indiaeu-ictstandards.in/">http://www.indiaeu-ictstandards.in/</a> as they are available in India to facilitate connecting EU and India on this subject to address the Gaps and Challenges</li> </ul>	Timely closure of Study report	Open	Automotive
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5	M	02-12-2018	Meeting with TEC Officials to discuss Membership and oneM2M ratification	Meeting with DDG Standardization at TEC to discuss ETSI Membership and oneM2M ratification	Post the successful events and meetings organized by ETSI in India, and ongoing long engagement between SESEI and TEC, TEC had expressed interest to seek ETSI membership. SESEI with the help of ETSI membership and Project SESEI had formally submitted the membership details to TEC. In this regard, and on request of DDG Standardisation, this meeting was held between SESEI and DDG Standardization TEC to discuss the formalities and process observed for the ETSI membership including the status of OneM2M adoption by TSDSI, TSDSI bye-Laws etc.	Continue Pursuing with TEC on ETSI membership for its closure	Open	ICT
6	M	02-12-2018	Discussion on oneM2M Developer tutorial, hackthon and ongoing collaboration ideas with IIT Delhi	Informal Discussion was organized by EU-INDIA PI on ICT Standards with Prof Brejesh Lall, from IIT Delhi and other important ICT stakeholders	EU-INDIA PI on ICT Standards organized an informal discussion opportunity with Prof Brejesh Lall, from IIT Delhi and other important ICT stakeholders to brainstorm about oneM2M developer tutorial, hackkathon, ongoing and future collaboration.. SESEI being an important member from the ICT Community was invited for this discussion.	N/A	Closed	ICT
7	E	13/02/2018	Signing ceremony between The Indo-German Chamber of Commerce and Infineon Technologies India Pvt. Ltd	Invitation on the occasion of Signing ceremony between The Indo-German Chamber of Commerce and Infineon Technologies India Pvt. Ltd	SESEI was invited for the event organized by The Indo-German Chamber of Commerce and Infineon Technologies India Pvt. Ltd. on the occasion of the signing ceremony between Atal Innovation Mission, NITI Aayog & Infineon Technologies India Pvt. Ltd. during the visit of CEO of Infineon Technologies AG, Dr. Reinhard Ploss to India. SESEI expert attended the event to network with the industry and German representatives and shared Project SESEI details.	N/A	Closed	R&D and innovation

8	M	16/02/2018	Presentation to senior officials of Ministry of Electronics & Information Technology on adoption of EN 301 549 in India	Presentation to senior officials of STQC under Ministry of Electronics & Information Technology on adoption of EN 301 549 in India	SESEI is working closely with Ministry of Electronics & IT and its department CDAC (Centre for Development of Telematics), G3ict, Ministry of Social Welfare & Justice, Telecom Regulatory Authority of India (TRAI), Department of Telecom (DoT) for promoting adoption of EN 301549 standard in India. Positive Progress on EN 301 549 (Accessibility requirements suitable for public procurement of ICT products and services) adoption is being made by SESEI. STQC official during their all india meeting invited SESEI expert to share all about EN 301 549. In this regard SESEI expert made this presentation to the officials of Ministry of Electronics & IT (STQC officials) all about this EN 301 549 including the progress being made for adoption of EN 301549 in India.	N/A	Closed	ICT
9	M	19/02/2018	Meeting with BIS officials	Discuss MoU status and 3rd Indo-EU Conference	SESEI expert held a meeting with IRD department of BIS to take a status feedback on ETSI MoU, CEN CENELEC MoU for possible changes proposed by CCMC on Copyright, IPR, Address Changes etc as it was missed out earlier and 3rd Indo-European Conference on Standards & Emergin Technology. IRD conveyed that ETSI MoU is with department heads for their feedback and proposed changes on CEN CENELEC MoU should be okay however the final call will be taken with BIS Legal once feedback is received back from CEN CENELEC. IRD also okayed verbally to be a partner to the conference and suggested to send the formal proposal on it. SESEI expert also held meetings with head of Transport, ICT and Eletrotechnical for their support towards the conference.	Clousre of MoU and succesful organisation of Conference	Open	ALL

10	M	19/02/2018	Meeting with DDG Standardization TEC	ETSI Membership and Other Standardisation related queries	SESEI expert was called by DDG Standardisation at TEC. DDG Standardisation is a new post created at TEC and Mr. Badola has taken charge of this position after moving from PSU Telecom Operator MTNL in Delhi. ETSI membership file has also been handed over to his office. SESEI expert was called to discuss the EU Standardisation Framework, how it is handled in EU especially from ISO/IEC/ITU/3GPP/oneM2M prospective. SESEI expert explained the world of standardisation and how the system function globally and regionally including a concept of Coordination Group. SESEI expert asked the status of ETSI membership request for which DDG Standardisation updated that the file after completing its processing at TEC has been sent to DoT for further approval. There may be a slight delay on it as funds were not allocated for this activity but TEC is firm to address this on priority and quite hopeful to join the ETSI as a member soon.	N/A	Closed	ICT
11	M	19/02/2018	TEC Smart Cities Working Group Conference call	SESEI is a member of the TEC Working Group on Smart Cities and regularly participates in all the audio/ video conference calls, providing inputs from the EU perspective. .	In the Conference call the main agenda was discussion on the feedbacks received from the members and finalize the Smart Cities Design document. SESEI expert had also submitted its input to this report.	N/A	Closed	SMART CITIES



12	M	21/02/2018	Meeting with Mr. Maximilian Von Laer, PhD student at University of Berlin	More information and updates on the standardization process and bodies in India	Maximilian Von Laer is an economics PhD Student of the University of Berlin and is doing research on standardisation landscape around the world including India. In this regard a meeting was requested by him to meet SESEI for exchange and update all around Indian standardization system. During the meeting SESEI updated Mr. Von Laer first with the Project SESEI scope, its progress and the objective behind the project. In regard to Standardisation Landscape in India, SESEI expert informed him about the latest copy of Indian Standardisation Landscape report and its presentation as available at the project website and explained the presentation in details during the meeting. Various queries and question were also addressed to his satisfaction	N/A	Closed	ALL
13	I	22/02/2018	Coordination Call with ETSI (Margot DoR & Xavier P.)	Review Pending items from last SC# meeting and others if any	The main discussions held during the conference call - Review of SC#6 action item list and release of it - Program , agenda etc. for EU-INDIA conference in 26th April 2018 - EN 301 549 adoption by CDAC/MEITY - BIS MoU with ETSI - SESEI-4 Budget Sheet & ToR - Interim Report – (TIMELINES) , etc.	N/A	Closed	ALL
14	M	22/02/2018	GoToMeeting call with IEC and CEN CENELEC officials	To review the presentation to be given by SESEI on behalf of CG-SEG Chairman while representing CEN-CENELEC-ETSI in the India Smart Grid Forum 2018 scheduled for 5th March 2018.	SESEI was approached CEN CENELEC to represent CG-SEG Chairman while representating ESOs at the India Smart Grid Week scheduled to take place in New Delhi on 5th March 2018. In this regard a presentation was prepared and shared by CG-SEG chairman to SESEI and this GoToMeeting call was organised with Mr. Peter J. Lanctot, and Mr Richard from IEC and Laurent Guise, Schneider Electric (CG-SEG Chair) to discuss the presentation and main points which should be highlighted by SESEI at the ISGF promoting the Cen-Cenelec-Etsi CG-SEG activities. During the call SESEI expert presented and noted suggestions for its compliance and delivery at the conference	Successful Presentation at the ISGW2018	Open	Electrical Equipment

15	E	23/02/2018	Inauguration of the Exhibition on 'German Energiewende' – German Energy Transition at the Lecture Hall Complex, IIT Delhi Campus, Hauz Khas, New Delhi.	SESEI was invited by Mr. Jörg Uehlin Private Sector Advisor , Indo-German Energy Forum (IGEF) Support Office to participate and attend the Exhibition on 'German Energiewende' – German Energy Transition and workshop	SESEI attended the exhibition to obtain more information and latest updates on the Germany's Energy Transition highlighting the importance of energy efficiency and renewable energy for the future. Energiewende or Energy Transition programme is a project for sustainable, affordable and secure supply of energy in the country in the future. The project thus directly addresses the challenges of clean energy and climate change in the world. Short inaugural session was also held prior to the exhibition innaguration covering speech/presentation on Director IIT Delhi (Sustainable Energy projects of IIT Delhi), Dr Winfried Damm, Head Indo German Energy programme GIZ India (Introduction to German Energiewende), Mr. Wolfgang Koster, Head Economic Cooperation at German Embassy ( Two decades of Indo-German Energy Cooperation) Mr. Tobias Winter, IGEF on Exhibition details and background and a Key Note address by Mrs Anju Bhalla, Ministry of Science & Tech (earlier Ministry of Power) and Dr Ashwani Kumar, TERI on Solar Power Status in India. SESEI expert attended the exhibition to network and knowledge as Electrical Equipment and Energy Efficiency are topic of importance to Project SESEI	N/A	Closed	Electrical Equipment
16	I	27/02/2018	3rd Indo European Conference on Standards & Emerging Technology	Program Committee Review Meeting on the progress of the conference	In wake of the important conference being organized by SESEI expert on 26th April 2018, SESEI expert schedules a periodic conference call with the program committee to review the important action items, and work in progress. Conference Status tracker pertaining to the preparation for the conference and finalization of the study report has also been created by SESEI office which is regularly be reviewed during the conference call meetings with the program committee and as well with the conference organisor's team (CII Officials). During this first call following items were discussed and way forward was agreed: - Conference Brochure - Agenda	successful organisation of conference and release of good study reports	Open	ALL

					- Hotel Booking Form - Visa letter etc.			
Monthly Activity Update : January 2018								
Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	I	01-08-2018	GoToMeeting call with Mr. Carmine Rizzo and members of the ETSI/3GPP ICT Security Workshop Program Committee	A GoToMeeting conference call was organized to take stock of the preparations made for the ETSI/3GPPLI ICT Security Workshop scheduled for 8th Feb 2018	In the conference call discussion took place on: 1. Finalization of Agenda 2. Finalization of Speakers 3. Nomination of Delegates to attend the Workshop 4. Logistics etc.	Successful Organisation of Meetings and Workshop	Closed	ICT
2	M	01-09-2018	Conference call with Dr. Nirmita Narasimhan, Editor, Director with G3ict	SESEI organized a conference call meeting with Ms. Nirmita Narasimhan of G3ict ( Global Initiative of the inclusive ICT ) to discuss the adoption of EN 301 549 by India	Ms. Narasimha is past policy Director with the Centre for Internet and Society, India and works on policy research and advocacy related to IP reform and technology access for persons with disabilities. She is involved in the drafting of the Indian National Policy for Electronic Accessibility and also works closely with different departments of the Government of India to bring accessibility into their policies and programmes. On the international front, she has presented papers on ICT and accessibility at international forums like the IGF. She has also participated in the World Blind Union Treaty negotiations at WIPO and is a member of the G3ict publications and editorial team. She has recently joined G3ict as a Director for India and advocating work around e-Accessibility with Indian Administration. SESEI expert has been working with G3ict for the adoption of EN 301 549 by Ministry of Electronics & IT, Department of Social Welfare & Justice and Centre for Development of Telematics (CDAC). SESEI met with her in	N/A	Closed	ICT

					context of the adoption and work going on for EN 301 549 (Accessibility requirements suitable for public procurement of ICT products and services in Europe") and used the opportunity to update her with the latest on EN 301 549 adoption.			
3	M	01-09-2018	Conference Call Meeting with Smart Cities Working Group of TEC	SESEI attended a Conference call meeting of TEC WG on Smart Cities	The Conference call meeting of the Smart Cities group was held to discuss and finalize the Smart City Design document - Part 1. The draft of TEC Report on General Characteristics and Planning Tools for Smart City Urban & ICT Design was circulated to all members for their inputs and comments. This 3rd Conference call was held to discuss and finalize the Smart City Design document. SESEI expert reviewed the document and provided input to its finalisation	Align EU work in the report	Closed	SMART CITIES
4	M	01-10-2018	Meeting with CII to discuss Conference and Study Report on ICT	SESEI organized a meeting with the CII to discuss the Conference details and Study Report on ICT	SESEI expert detailed the scope (Terms of Reference) of Study Report on ICT and Conference. Both sides agreed for a list of deliverable covering Conference Brochure, Event Website, Invitations and timelines to kick off the conference and submission of first cut draft of study report	Successful Organisation of Conference and Quality of Study report	Open	ALL
5	M	01-10-2018	Meeting with Belgium Company - Barco Electronic Systems Pvt. Ltd. representative : Mr. Pankaj	Meeting was asked by Mr Pankaj to discuss the CRO issues	During the meeting Mr Pankaj discuss the BIS issue around their product portfolio registration especially cancelation of one of its registration. During the meeting suggested the way forward to deal with the issue and assured a personal meeting with BIS to take it up. One of their product registration was cancelled due to wrong labelling information. Post to this meeting, SESEI met with BIS head of Certification and discussed the matter including suggested steps taken up by BARCO to resolve the noncompliance. BIS head of certification assured all support to resolve it and gave a concurrence that steps taken by BARCO are satisfactory and a new registration certificate will be issued once necessary documents are submitted by BARCO. Barco has finally received a new registration from BIS hence the matter is closed well.	N/A	Closed	Consumer Electronics

6	E	01-11-2018	launch of BIF/TARI Research Report on Mobile Telephony in India "Towards a Sustainable Innovation Economy"	Attend the launch of report as it is an important subject for both domestic manufacturing, IPR etc.	<a href="#">A special report on Mobile Telephony in India with the focus on a Sustainable Innovation Economy, researched by Broadband India Forum (BIF) along with Thought Arbitrage Research Institute (TARI) was released on 11th Jan 2018. Broad Band India Forum is recently signed up MoU with ETSI and works towards promotion of Broadband in India. SESEI participated in the event organized for release of the report launch. He also got the opportunity to interact with many senior DoT and Industry officials. Copy of the report is available in this link</a>	N/A	Closed	ICT
7	I	01-11-2018	Conference call between SESEI expert and project Coordinator from ETSI Mr. Xavier Piednoir.	Conference call with Mr. Xavier Piednoir to discuss the pending action items and documents for the Steering Committee No. 6	Conference call was used to discuss: - documents to be presented at the SC#6 Meeting - SESEI expert Report - Status of Action Items from the last SC Meeting No. 5	SC#6	Closed	ALL
8	M	01-12-2018	Conference call meeting for Finalization of m2m+Iot India Forum 2018 agenda program	SESEI held a conference call meeting with Mr. Subhankar Mitra and Ms. Shilpi Batra to discuss the final program for the India m2m + iot forum 2018 as part of their annual conference scheduled to be held on 30th and 31st Jan 2018	<a href="#">SESEI is the Chair for the Advisory Committee for the India m2m + iot forum 2018. Conference call was held to finalize the program for the annual conference of the forum scheduled to be held on 30th and 31st Jan 2018. This conference was supported by delegation of European Union to India Project Future Internet and Electronic Media project (EU-INDIA FI-MEDIA), ETSI - OneM2M - 3gpp also endorsed the event. The forum has become a key platform to support the work carried out at EU through its standardisation and policy support around this subject. SESEI expert use this platform to promote the work carried out by ESOs along with 3GPP and oneM2M around this subject of M2M/IoT . For more details around the event please click on this link</a>	Successful organisation of Conference and promotion of EU work around this subject of M2M/IoT	Closed	ICT

9	M	01-12-2018	Meeting with Mr. Rahul Sindhwani, Project Director Konnect Worldwide Business Media Pvt. Ltd.	A meeting was requested by Mr. Rahul Sindhwani of Konnect Worldwide Business Media Pvt. Ltd. to discuss the proposed conference calendar of their company.	SESEI selectively participates in the conferences organized by M/s Konnect Worldwide Business Media Pvt. Ltd. and guides them on the topics and subjects which are of importance. SESEI uses all possible forums to promote and showcase the works carried out by the SESEI Project stakeholders around the project priority topics of ICT, Automotive, Electrical Equipment including Consumer Electronics and Smart Cities. Organised informed SESEI expert that following events are proposed to be held in the year 2018: <ul style="list-style-type: none"> <li>- MIMO &amp; 5G on 15th March in New Delhi</li> <li>- NFV &amp; SDN in Mumbai 27th April</li> <li>- Manufacturing Block Chain &amp; Industry 4.0 in Mumbai 24th May</li> <li>- IoT &amp; AI in Bangalore 6th September</li> <li>- Smart Tech Manufacturing &amp; Electronics November</li> </ul> Organiser asked for ETSI, oneM2M and 3GPP endorsement for their event on 5G. SESEI expert informed organiser that TSDSI is the Organisational Partner to 3GPP and Partner to OneM2M hence they shall be contacted for both 3GPP & OneM2M endorsement. ETSI endorsement could be reviewed if needed hence a separate proposal for its endorsement shall be sent but that would be considered only post approval of TSDSI, 3GPP and OneM2M endorsement. In case of NFV/SDN organiser could contact Indo-EU PI on ICT as well because NFV/SDN is a topic of importance to their project supported by both ETSI and TSDSI.	N/a	Closed	ICT
10	I	15/1/2018	Catch-up call with Eric Marchand , CCMC	SESEI held a catch-up call with Mr. Eric Marchand, CCMC	SESEI expert and Mr Marchand organise these catch up calls regularly to review the pending items for action on CEN CENELEC. This Conference call was held to discuss the pending action items from the last Steering Committee Meeting No. SC#5 covering topics of: <ul style="list-style-type: none"> <li>- Formal agreement with ISGF</li> <li>- CEN CENELEC MoU with BIS</li> <li>- Status of EU-INDIA conference &amp; study report</li> </ul>	N/A	Closed	ALL

					Mr Marchand also update SESEI expert about the MoU with SARSO.			
11	I	16/1/2017	Steering Committee Meeting No. SC#6	Steering Committee Meeting No. SC#6 was held virtually [remotely] on 16th January 2018 by GoToMeeting.	<p>The 6th Steering Committee Meeting of Project SESEI 3 was held on 16th January 2018. The Steering Committee Meeting was attended by; Ms. Margot Dor, Chair ETSI, Mr. Xavier Piednoir, Secretary ETSI, Ms. Silvia Vaccaro, EC DG Grow, Eric Marchand CCMC, and Ms. Gudrun Rognvadardottir for EFTA. The main discussions held in the meeting are as under:</p> <ul style="list-style-type: none"> <li>- Review of pending actions and matters arising</li> <li>- Project administration and management</li> <li>- SESEI Expert Report</li> <li>- Last Quarter Major Activities</li> <li>- Project work plan and roadmap</li> </ul> <p>Status update on:</p> <ul style="list-style-type: none"> <li>- 3rd EU-India dialogue and related studies</li> <li>- Progress on MoUs &amp; licensing agreements with BIS</li> <li>- Review pending issues - as needed (AOB)</li> </ul>	N/A	Closed	ALL
12	E	17/1/2018	TRAI Open House on National Telecom Policy 2018	Telecom Regulatory Authority of India organized an Open House on its recommendations on "Inputs for Formulation of National Telecom Policy – 2018"	<p>As important stakeholders of ICT Community , SESEI expert was invited o participate in the Open House Discussion on Consultation Paper on "Inputs for Formulation of National Telecom Policy – 2018" organized by TRAI. During the open house SESEI highlighted following points:</p> <ul style="list-style-type: none"> <li>- Regulator shall consider suggesting to DoT to include "Standards Based Research and allocation of fund", "Standardisation in the field of emerging technologies" for which an input has been submitted to DoT and include "Making ICT accessible for persons with disabilities.</li> </ul>	Monitor Progress of NTP 2018 and appraise the SC# members on it	Closed	ICT

13	M	18/1/2018	BIS meeting of Panel on Smart Infrastructure	First meeting of LITD 28 - Smart infrastructure Sectional Committee (earlier LITDC/P 2)	<p><a href="#">SESEI expert attended the First meeting of LITD 28 - Smart infrastructure Sectional Committee (earlier LITDC/P 2). BIS during its last meeting of Electronics and Information Technology Division Council, held on 22 Dec 2017 at BIS Headquarters, the council had decided to transform the panel LITDC/P 2 on 'Smart infrastructure' to a sectional committee as LITD 28 with the Title, Scope, Liaison and composition as follows:</a></p> <p><a href="#">Title: Smart infrastructure Sectional committee,</a></p> <p><a href="#">Scope: Standardization in the field of Smart Cities (Electro-technical and ICT aspects) and related domains including Smart manufacturing, Active assisted living.</a></p> <p><a href="#">Liaison:</a></p> <p><a href="#">IEC SyC Smart Cities,</a></p> <p><a href="#">IEC SyC Smart Manufacturing,</a></p> <p><a href="#">IEC SyC Active Assisted Living,</a></p> <p><a href="#">JTC 1/WG 11 Smart cities</a></p> <p><a href="#">Composition: All members of LITDC/P 2 will be co-opted in LITD 28</a></p> <p><a href="#">The council also appointed Mr Narang Kishor (Convener of LITDC/P 2) as Chairperson for this sectional committee.</a></p> <p><a href="#">SESEI expert have been attending LITDC/P2 Panel of Smart Infrastructure meetings in the past to align the work at ESOs around this subject of smart infrastructure. SESEI expert had also contributed to Pre-standardization study report on "Unified, Secure &amp; Resilient ICT Backbone for Smart Cities/Smart Infrastructure" by BIS</a></p> <p><a href="http://www.bis.org.in/other/LITD_08112017.pdf">http://www.bis.org.in/other/LITD_08112017.pdf</a>. SESEI attended this first meeting and suggested to consider including following as part of Making ICT accessible to person with disabilities and inform the latest status on this subject covering</p> <p><a href="#">a) TRAI Consultation Paper b) MeitY along with Ministry of Social Welfare and Justice study on adopting EN 301 549 c) G3ict organisation work on this subject. SESEI can help bringing expert</a></p>	N/A	Closed	SMART CITIES
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					<p><a href="#">to support this work such as Dr Nirmita from G3ict etc. The agenda for the meeting and other documents are available at this link</a></p>			
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14	M	18/1/2018	Meeting with BIS - IRD (International Relations Department)	Status of CEN CENELEC and ETSI MoU	SESEI met with Head of IRD at BIS to discuss the progress on the MoU between ETSI & BIS and also CEN CENELEC and BIS. BIS IRD office informed that CEN CENELEC MoU has come back after Legal review and is now pending for input from department from ETD, LITD, TED for their further input on the subject of cooperation. The feedback on the MoU shall be send back soon to CEN CENELEC. Input from BIS on the draft MoU has been received now and is under review at CCMC.	Closure of MoU for both CEN CENELEC and ETSI	Open	ALL
15	M	18/1/2018	Meeting with TEC officials to participate as speaker in ETSI 3GPP ICT Security Workshop	Invite Sr DDG, DDG SMART NETWORK and DDG Security	SESEI expert held meetings with the new Senior DDG, TEC and DDG - Smart Networks and DDG Security to invite them personally for the ETSI 3GPP ICT Security Workshop scheduled to be held on 8th Jan 2018. Invitation was accepted and all of these senior officials agreed to participate in the workshop and share the progress/work carried out at TEC around this subject of SECURITY. Workshop was a success and all the delegates from EU and Indian Industry appreciated the content and deliverables of the workshop.	Success of Workshop	Closed	ICT
16	E	19/1/2018	National Conference on Improving Accessibility organized by Department of Empowerment of Persons with Disabilities under the Ministry of State for Social Justice and Empowerment	Department of Empowerment of Persons with Disabilities under the Ministry of State for Social Justice and Empowerment organized a National Conference on Improving Accessibility	SESEI is working closely with various departments and agencies of the Government, including BIS, as well as industry on e-accessibility related standards. SESEI expert have also been promoting ICT accessibility standards such as EN 301-549 on accessible ICT procurement and its importance on smart cities rollout in India. SESEI expert was in particular identified and invited for participating in the National Conference on Improving Accessibility. SESEI expert used the opportunity to take a download of Government initiative around this subject and as well shared the importance of EN 301 549 adoption by India	N/A	Closed	ICT

17	M	22/1/2018	Meeting with DDG Standardization - TEC on ETSI membership	TEC membership to ETSI	SESEI met with Senior Officials at TEC (Telecom Engineering Centre) especially DDG Standardisation to discuss the ETSI membership proposal submitted earlier. TEC has created this position of DDG Standardisation as new in order to strengthen work of TEC around standardisation and they are interested to join ETSI as a member to contribute and understand more around topic of interest such as EMI/EMC, Security, Safety, and Testing & Interoperability. Sr DDG informed SESEI expert that the file is under progress at DoT for its financial approval as currently TEC budget doesn't include it. It may take sometime but they are firm to join ETSI soon	Closure of TEC membership to ETSI	Open	ICT
18	I	22/1/2018	G2M Invitation - 3rd/final Call ETSI/3GPP ICT Security Workshop	Final review call to discuss the agenda and other related logisitng of ETSI TC LI and 3GPP SA3 LI meetings and Workshop	Third and Final meeting of the Program Committee for ETSI/3GPP ICT Security Workshop was held on 22nd Jan 2018. The final revision on the agenda, speakers and logistics were discussed and agreed with Mr. Carmine Rizzo, ETSI and other members of program committee.	Successful Organisation of Meetings and Workshop	Closed	ICT

19	I	24/1/2018	GoToMeeting with Ms Chantal Bonardi on ETSI activities on Broadcast	Meeting to understand ETSI work around the subject of Broadcasting	<p>SESEI expert requested ETSI to organise a conference call with ETSI expert working on Broadcasting related standardisation as there is a strong interest from Indian Industry and Standardisation to learn more on this subject from Standardisation prospective. One of Indian Industry has also raised a query on it. Conference call with Ms Chantal Bonardi was very useful as SESEI expert could understand more on this subject covering:</p> <ul style="list-style-type: none"> <li>- JTC Broadcast Activity/Annual report for 2016 is available at the following url: <a href="https://portal.etsi.org/TBsiteMap/BROADCAST/ActivityReport.aspx">https://portal.etsi.org/TBsiteMap/BROADCAST/ActivityReport.aspx</a></li> <li>- all publications via JTC Broadcast in 2017 (<a href="https://portal.etsi.org/webapp/WorkProgram/Frame_WorkItemList.asp?titleType=all&amp;qSORT=HIGHVERSION&amp;qETSI_ALL=&amp;SearchPage=TRUE&amp;qTB_ID=92%3BBROADCAST&amp;qINCLUDE_SUB_TB=True&amp;qINCLUDE_MOVED_ON=&amp;qFROM_MIL_DAY=1&amp;qFROM_MIL_MONTH=1&amp;qFROM_MIL_YEAR=2017&amp;qTO_MIL_DAY=31&amp;qTO_MIL_MONTH=12&amp;qTO_MIL_YEAR=2017&amp;qSTART_CURRENT_STATUS_CODE=12%3BM16&amp;qEND_CURRENT_STATUS_CODE=12%3BM16&amp;qSTOP_FLG=N&amp;qKEYWORD_BOOLEAN=OR&amp;qCLUSTER_BOOLEAN=OR&amp;qFREQUENCIES_BOOLEAN=OR&amp;qSTOPPING_OUTDATED=&amp;butExpertSearch=Search&amp;includeNonActiveTB=FALSE&amp;includeSubProjectCode=FALSE&amp;qREPORT_TYPE=SUMMARY">https://portal.etsi.org/webapp/WorkProgram/Frame_WorkItemList.asp?titleType=all&amp;qSORT=HIGHVERSION&amp;qETSI_ALL=&amp;SearchPage=TRUE&amp;qTB_ID=92%3BBROADCAST&amp;qINCLUDE_SUB_TB=True&amp;qINCLUDE_MOVED_ON=&amp;qFROM_MIL_DAY=1&amp;qFROM_MIL_MONTH=1&amp;qFROM_MIL_YEAR=2017&amp;qTO_MIL_DAY=31&amp;qTO_MIL_MONTH=12&amp;qTO_MIL_YEAR=2017&amp;qSTART_CURRENT_STATUS_CODE=12%3BM16&amp;qEND_CURRENT_STATUS_CODE=12%3BM16&amp;qSTOP_FLG=N&amp;qKEYWORD_BOOLEAN=OR&amp;qCLUSTER_BOOLEAN=OR&amp;qFREQUENCIES_BOOLEAN=OR&amp;qSTOPPING_OUTDATED=&amp;butExpertSearch=Search&amp;includeNonActiveTB=FALSE&amp;includeSubProjectCode=FALSE&amp;qREPORT_TYPE=SUMMARY</a>)</li> <li>- - The DVB-T2 fact sheet is available at the following url: <a href="https://www.dvb.org/resources/public/factsheets/dvb-t2_factsheet.pdf">https://www.dvb.org/resources/public/factsheets/dvb-t2_factsheet.pdf</a></li> <li>- DVB deliverables around Accessibility</li> <li>- DRM India chapter</li> <li>- Global rollout of DAB/DAB+ digital radio <a href="https://www.worlddab.org/country-information">https://www.worlddab.org/country-information</a></li> <li>- hybrid radio standards</li> <li>-ATSC 3.0 &amp; AC4 etc.</li> </ul>	Explore including Broadcasting as a topic of Priority for SESEI-4 with SC3 members	Open	Broadcasting
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20	I	26/1/2018	Catch up call with Eric Marchand, International Coordinator CCMC	Conference Call to review the pending action items from last SC# meeting and SARSO MoU	A conference call was organized with Mr. Eric to discuss the CCMC MoU with SARSO. CCMC provided an update on SARSO MoU. Eric and SESEI discussed the main areas of mutual interest with South Asian Regional Standards Organization (SARSO) where BIS is a major stakeholder. Meeting was also used to take a latest status of following pending items: Formal agreement with ISGF - CEN CENELEC MoU with BIS - Status of EU-INDIA conference & study report	N/A	Closed	ALL
21	M	29/1/2018	Meeting with Mr. Anupam Kaul and Mr. Varun Gogia of CII to discuss the preparations for the 3rd Indo-European Conference	SESEI called for a meeting with the CII officials responsible for organization of the 3rd Indo-European Conference 2018.	Mr. Anupam Kaul and Mr. Varun Gogia from CII attended the meeting with SESEI. The main agenda points discussed during the meeting 1. Finalization of Conference Venue 2. Rooms blocked/ Booking Form 3. Draft Conference Brochure 4. Draft Invitation for the Ministries / speakers and dignitaries. 5. Website content	Successful organisation of Conference	Open	ALL
22	M	30/01/2018 till 2/02/2018	3GPP SA3LI#68 from 30th January to 2nd February 2017 (India)	3GPP SA3LI#68 from 30th January to 2nd February 2017 (India)	Project SESEI was instrumental in hosting the 3GPP SA3LI#68 meeting in India. All arrangements and organisation was carried out by Project SESEI. SESEI attended the 3GPP SA3LI#68 meeting to ensure its successful organisation.	N/A	Closed	ICT
23	E	30/01/2018	INDIA M2M + IOT FORUM 2018	The 5th edition of India m2m + iot Forum 2018, organized on 30 - 31st January 2018 at India Habitat Centre, New Delhi, India,	<a href="#"><u>SESEI is the Chairman of the Advisory Committee for INDIA M2M + IOT FORUM 2018. The program for the 2018 Forum and subjects was decided by SESEI expert in discussion with Industry expert who are member of the Advisory Committee. IoT and M2M being important subject of the Project priority sector, SESEI ensures, participation in such forum to present the latest work being carried out by ESOs including oneM2M and 3GPP. The 5th edition of India m2m + iot Forum 2018, organized on 30 - 31st January 2018 at India Habitat Centre, New Delhi, India, received an overwhelming response from the entire machine-to-machine (m2m) and internet of things (iot)</u></a>	N/A	Closed	ICT

					<p>fraternity. <a href="#">The forum extended an excellent opportunity to discuss, deliberate and conclude on various key themes and topics such as:</a></p> <ul style="list-style-type: none"> <li>- <a href="#">Capitalizing Connected World</a></li> <li>- <a href="#">The ABC's of m2m + iot - Policies, Regulations and Standards – National and Global Scenario</a></li> <li>- <a href="#">Industry Round Table on m2m + iot Service Delivery Modeling – How and Why</a></li> <li>- <a href="#">Investor's Panel and TEN Square Business Pitch Competition</a></li> <li>- <a href="#">TOWARDS SMARTER INDIA – from Vision to Reality</a></li> <li>- <a href="#">Role of m2m + iot in Making Sustainable Smart Cities in India</a></li> <li>- <a href="#">m2m and iot Use Cases, Case Studies, Pilots and Projects</a></li> </ul> <p><a href="#">The extensive panel discussions during the forum brought forth many key issues and concerns from the industry and policy maker in various verticals covering Geo Smart Technologies, Smart Electronics – Connected Device, Smart Healthcare, Smart Transportation – Intelligent Transportation Systems (ITS), Smart Utilities – Energy, Gas, Water, Big Data, Cloud Computing, Security &amp; Surveillance etc., which have now been well captured via this year's forum report. As you may notice this year's report along with forum's summation also captures latest technologies and business models that were well debated, highlighted and shared by the m2m and iot industry experts during their sessions. For more details around the conference please click this link</a></p>			
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**List of Queries addressed during the quarter (Jan – Mar 2018)**

## Queries

Sr. No.	Date of Receipt	Brief Description	Requester	Sector	India Responsible	Action/Update	Document Reference	Status
1	29-Mar-18	<p>Dear Manoj, dear Dinesh,            We understood that currently India is formulating its national standardization strategy (INSS) which is expected to be released in next round of National Standards Conclave being scheduled towards 28-29 May in Mumbai.            We like to submit our comments to the same (till March 30th) as we share the CEN/CENELEC comments on the draft Indian national standardization strategy (INSS), which you may already have received directly from CEN/CENELEC.            We would be glad if you can complement your personal input to the national standardization strategy (INSS) considering</p> <ul style="list-style-type: none"> <li>- the CEN/CENELEC comments and</li> <li>- our concern related to mandatory registration/certification requirements/CRO and QCMs.</li> </ul> <p>Dear Dinesh,            Do you have more information</p>	<p><u>Gommel, Matthias</u>  <a href="mailto:matthias.gommel@siemens.com">&lt;matthias.gommel@siemens.com&gt;</a></p>	Generic	Siemens Germany	<p>Dear Matthias,</p> <p>On top of CEN CENELEC input as submitted last evening, Project SESEI also plans to submit as enclosed inputs today. I agree Siemens India office shall also explore submitting their input.</p> <p>- I have no idea on "India-related CEN/CENELEC "Technology Watch" information?" please more information on it if available else I can ask CCMC office for this?</p>	Email Query	Closed

		about India-related CEN/CENELEC "Technology Watch" information?							
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2	28-Mar-18	<p>Dear Mr Dinesh Chand Sharma,</p> <p>Eric Marchand from CEN/CENELEC has provided your contact details as he thinks you could help us with our inquiry.</p> <p>RAND Europe, a non-for profit research organisation based in Cambridge, UK, has been commissioned by the UK-based consumers' association Which? to conduct a study on Brexit challenges for the United Kingdom's consumer product safety policy and practice. The study aims to assess the UK product safety policy framework and compare it with selected countries to assess potential approaches that the UK could take in the future.</p> <p>In this study we are also exploring the Indian product safety framework. Given your work in the project SESEI, we would be interested in learning more about India's approach to consumer product safety, how the approach relate to standards and the international cooperation with CEN/CENELEC or other organisations and countries, and learning about</p>	<p><a href="mailto:Altenhofer,Marlene@rand.org">Altenhofer, Marlene &lt;maltenho@rand.org&gt;</a></p>	Generic	<p>Marlene Altenhofer   Analyst          RAND Europe   Westbrook Centre, Milton Road, Cambridge, CB4 1YG, United Kingdom  <a href="mailto:maltenho@rand.org">maltenho@rand.org</a>   Office: +44 1223 353 329 x2612  <a href="#">website</a>   <a href="#">twitter</a>   <a href="#">linkedin</a></p>	<p><a href="#">SESEI through telephonic interview address the response to following questionnaires: a draft response was prepared to address this interview and question (copy of which is available at this hyper link)</a></p> <p><a href="#">Interview topics</a></p> <p><a href="#">A. Introduction</a></p> <p><a href="#">1. Could you please provide an overview of your role in your organisation and tell us how it relates to product safety?</a></p> <p><a href="#">B. The Indian consumer product safety framework</a></p> <p><a href="#">2. Could you please provide an overview of India's product safety and regulatory system?</a></p> <p><a href="#">a. E.g. which regulations and standards exist, if standards are mandatory or voluntary, institutional responsibilities and how they are shared, responsibility between institutions and industry.</a></p> <p><a href="#">3. Please could you tell me about the different institutions involved in the Indian product safety regulatory system, product safety regulation enforcement, inspection and supervision and how they relate to each other?</a></p> <p><a href="#">a. How are responsibilities shared? Is sufficient balance given?</a></p> <p><a href="#">b. What are the weaknesses in this context? Is there anything missing (e.g. a specific body)?</a></p> <p><a href="#">c. How are responsibilities shared between authorities and industry? How does this share of responsibility work in practice?</a></p> <p><a href="#">4. In your opinion, how clear are the current Indian regulations and standards on product safety?</a></p> <p><a href="#">5. What are the particular strengths of India's product safety and regulatory system?</a></p> <p><a href="#">a. Also in relation to specific types of products (toys, cars, car seats, white goods, push chairs).</a></p> <p><a href="#">6. What are the weaknesses of India's product safety and regulatory system?</a></p> <p><a href="#">a. Also in relation to specific types of products (toys, cars,</a></p>	Email Query	Closed
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		<p>any observed gaps as well as good practice approaches.</p> <p>Would you be available for such an interview? The interviews would be conducted by telephone based on a semi-structured interview protocol and would last approximately 45 minutes to one hour. We would be happy to share a topic guide with you in advance of the interview.</p>				<p><u>car seats, white goods, push chairs).</u></p> <p><u>7. What are the system's strengths and weaknesses with regard to standards?</u></p> <p><u>a. E.g. voluntary and mandatory standards.</u></p> <p><u>8. How are product safety regulations, standards and rules enforced in India? How well does this work in practice?</u></p> <p><u>a. How is enforcement specifically done in the case of exported products?</u></p> <p><u>b. Do manufacturers test and certify products themselves, or is it done by an external body?</u></p> <p><u>c. Also in relation to specific types of products (toys, cars, car seats, white goods, push chairs).</u></p> <p><u>9. What is India's approach to risk assessment? How well does this work in practice?</u></p> <p><u>a. Also in relation to specific types of products (toys, cars, car seats, white goods, push chairs).</u></p> <p><u>10. What is India's approach to market surveillance and alert systems? How well does this work in practice?</u></p> <p><u>a. Also in relation to specific types of products (toys, cars, car seats, white goods, push chairs).</u></p> <p><u>11. Which issues do you observe when it comes to India importing products into the EU in general and into UK in particular? What are some of the main challenges and concerns?</u></p> <p><u>12. Which issues do you observe regarding the compliance with standards and their enforcement when it comes to India importing products into the EU/the UK? What are some of the main challenges and concerns?</u></p> <p><u>13. How transparent is the product safety system for consumers?</u></p> <p><u>a. How is information about product recalls and bans shared with the public?</u></p> <p><u>b. Are product safety/quality ratings published to facilitate consumer comparison?</u></p> <p><u>14. What are the major challenges the current Indian product safety regulatory system faces?</u></p>		
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					<p><a href="#"><u>15. The Indian product safety system has undergone some recent changes. Could you tell us more about these changes?</u></a></p> <p><a href="#"><u>a. E.g. Consumer Protection Bill 2015/2018.</u></a></p> <p><a href="#"><u>b. E.g. Bureau of Indian Standards Act 2016.</u></a></p> <p><a href="#"><u>c. E.g. Central Consumer Protection Authority (CCPA).</u></a></p> <p><a href="#"><u>C. Product safety regulations and standards in the context of Brexit</u></a></p> <p><a href="#"><u>16. Which potential changes to the import of consumer products such as toys, cars, white goods and push chairs do you foresee related to the UK's withdrawal from the European Union?</u></a></p> <p><a href="#"><u>a. What is required to best meet these changes?</u></a></p> <p><a href="#"><u>17. How could Brexit have a positive impact on consumer protections, i.e. do you think it could be used do enhance current consumer protections (e.g. heavy reliance on standards that are largely set by businesses with limited independent input and scrutiny)?</u></a></p> <p><a href="#"><u>18. What are the potential negative impacts of Brexit on consumer protections, i.e. where do you see risks related to Brexit?</u></a></p>		
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3	23-Mar-18	<p>Hi Dinesh,How are you? I have been doing good amount of reading on regulation around Industrial IoT Security, IoT Security and GDPR. Attached document is one of the material that I found interesting.Can you please point me to any material that gives me good information on • IIoT Security Regulations (in regions APAC, EMEA and Australia)• IoT Security Regulations (in regions APAC, EMEA and Australia)• GDPR (EU)Also, do you reside in Bangalore, if yes, we should meet up for a coffee to exchange thoughts.</p>	<p><u>Sharath Acharya</u>  <a href="mailto:sharath.acharya@subex.com">&lt;sharath.acharya@subex.com&gt;</a></p>	SECURITY	<p>Director, IoT Security Solutions  Phone: +91 7618777723 / +91 9481003579  Email: sharath.acharya@subex.com  Website: <a href="https://www.subex.com/subex-iot-security/Subex LimitedRMZ Ecoworld, Adarsh Tech Park, Outer Ring Road, Devarabisanaha Ili, Bengaluru, Karnataka 560037, INDIA">https://www.subex.com/subex-iot-security/Subex LimitedRMZ Ecoworld, Adarsh Tech Park, Outer Ring Road, Devarabisanaha Ili, Bengaluru, Karnataka 560037, INDIA</a></p>	<p>Dear Sharath, All is well here. Sorry for a delayed response due to other occupancies. Happy to note that you have been doing a good amount of reading on regulation around Industrial IoT Security, IoT Security and GDPR. Few documents as available on following links may be useful for your requirements:OneM2M security specifications such as TS 0003, TR 0008 latest from Release R2A:-  <a href="http://www.onem2m.org/technical/published-documents">http://www.onem2m.org/technical/published-documents</a>  EU Cyber Security Package:-  <a href="https://ec.europa.eu/info/law/better-regulation/initiatives/com-2017-477_en">https://ec.europa.eu/info/law/better-regulation/initiatives/com-2017-477_en</a> All about EU Data Protection including GDPR:- <a href="https://www.eugdpr.org/the-regulation.html">https://www.eugdpr.org/the-regulation.html</a> and <a href="https://ec.europa.eu/info/law/law-topic/data-protection_en">https://ec.europa.eu/info/law/law-topic/data-protection_en</a> ETSI White Papers on Security:-  <a href="http://www.etsi.org/images/files/ETSIWhitePapers/ETSI-WP5_Product_Proofing.pdf">http://www.etsi.org/images/files/ETSIWhitePapers/ETSI-WP5_Product_Proofing.pdf</a> -  <a href="http://www.etsi.org/images/files/ETSIWhitePapers/etsi_wp1_security-201506.pdf">http://www.etsi.org/images/files/ETSIWhitePapers/etsi_wp1_security-201506.pdf</a> -  <a href="http://www.etsi.org/images/files/ETSIWhitePapers/etsi_wp18_CyberSecurity_Ed1_FINAL.pdf">http://www.etsi.org/images/files/ETSIWhitePapers/etsi_wp18_CyberSecurity_Ed1_FINAL.pdf</a> CEN CENELEC Security Work:-  <a href="https://www.cenelec.eu/standards/Sectors/DefenceSecurityPrivacy/Security/Pages/default.aspx">https://www.cenelec.eu/standards/Sectors/DefenceSecurityPrivacy/Security/Pages/default.aspx</a></p>	Email Query	Closed
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4	22-Mar-18	<p>Good day, Dinesh. How are you doing? Your event coming up seems very interesting and I see it will have a focus on smart cities. Have you continued to work with MSFT on adopting EN 301 549 there in India? Is that progressing at all? Can G3ict be helpful? We have signed MOUs with the national governments of both Mexico and Brazil and are helping them with adopting the EN. Also, have you seen the announcement that the Government of India is drafting a new urbanization policy? G3ict be is looking into sending a submission for consideration, given our global work in this area of inclusive cities. The Ministry of Urban Development has also recently announced that setting up several advisory groups to promote inclusion in in the Smart Cities Mission, including one for persons with disabilities. We think that is a great development and are checking into how best to engage.</p>	<p><a href="mailto:jthurston@g3ict.org">James Thurston &lt;jthurston@g3ict.org&gt;</a></p>	ICT	<p>James Thurston Vice President for Global Strategy and Development G3ict – the Global Initiative for Inclusive ICTs Mobile +1-202- 790-1013   Twitter @jamesthu www.g3ict.org   www.smartciti s4all.org   www.m- enabling.com</p> <p>G3ict has launched a new web portal on Accessible ICT Procurement!</p>	<p>Hi James,</p> <p>Good Day to you as well. All is well here, and event is slowly coming up well. Yes, one of the topic of the conference is M2M/IoT and its role in Smart Cities.</p> <p>Regarding EN 301 549 adoption, I continued working with CDAC, MEITY and MSFT. MEITY had invited me twice for my participation during their meeting on this subject – once for its work carried out by CDAC and way forward (MoM enclosed) and once for STQC (implementing agency in MEITY) during their all India meeting (presented as enclosed). It progressing but very slow.</p> <p>I am working very closely now with G3ict through your local hire Dr. Nirmita and we addressed this topic together at many platforms such as submitting response to TRAI consultation paper on it. I could bring many other players on board to co-sign this submission such as BIF, EBG and I also signed this submission (letter enclosed).</p> <p>Your efforts and achievements on this subject are commendable and congratulations for signing MoU with Maxico and Brazil on it.</p> <p>Yes, I have heard about new Urbanization Policy and AGs formulation but honestly not involved self or not much information on it. It's a great development as this requirement was completely missed out and our work and persuasion has really forced them to consider it as a priority. On first week of April TRAI has called a open house on their consultation paper, Dr Nirmita called me and we together with other supporting organization may ask for a meeting with Urban Development Ministry to find more on it.</p>	Email Query	Closed
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5	19-Mar-18	<p>Dear Sir,We the Façade One Systems Pvt. Ltd. Indian origin System Suppliers of Facades. We want to know, Is there any European Certification for Seamless Railing System? As we are looking forward to make our products international in the market. If there are any certification please suggest us with your value addition.Kindly looking forward for your reply.Thanks / Regards, Ashish D.</p>	<p><u>Kedar</u> <u>&lt;planning@façade1systems.com&gt;</u></p>	Generic	<p>Façade One Systems Pvt Ltd201, Dosti Pinnacle, Wagle Industrial Estate,Road No 22, Plot No E-7,Thane(West)-400604. India.Ph. : 022-67673300(Extn-342).</p>	<p>SESEI asked additional input to address query as below:Dear Ashish, First, my sincere apologies for a long delay in reverting back on this query due to my long travel and other related occupancy. Just started catching up on my backlog and read it. Could you please provide more information on your query as below so I could help you on it. • What do you mean by Seamless Railing System? Is this a glass railing or steel railing system?• What do you mean by European Certification? Are you talking about CE Marking scheme? • Do you know which EN applies to your product category?• Do you have a company website site, if so share the link of it.Client provided feedback as below:Dear Sir,Greetings from Façade One,First of all Thank you for your interest, Please look for the following information regarding your queries about Seamless Railing System. • Yes, This is Glass Railing with Aluminium U-Channel at bottom. (Refer attached images)• As we are looking to make our product international in the market we want CE Marking scheme. • For our Railing System we used Australian Standards (For Glass –AS 1288-2006 and For Aluminium – AS 2044-1996) and National Building Code (For Glass –NBC-2016 and For Aluminium – NBC-2016).Regarding EN Standard, EN 1990-EN 1999 can be used for our railing system as it includes structural design and design of Aluminium Structures, Please put your value addition on this. • Yes , We have our own company website facadeone.com (under construction) . If you have any queries please feel to talk with us.Hoping that this information will helped you out.SESEI expert provided response as below:Dear Mr Ashish, Please note below my first cut reply on it. We may have additional input from my European Office and if any we shall send it to you. - Your product falls in the category of Construction Products for which EU has a legislation no 305/2011 and as well EN Euro Codes (EN 1990 to 1999 series of standards). EN Euro codes are like NBC in India. - European Standards Organization</p>	Email Query	Closed
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					<p>CEN is responsible for defining/developing/amending/updating these ENs associated with these Euro Codes and to be precise CEN/TC/250 is responsible for it. You can have more information if needed by clicking here While I don't deal with testing and certification. My brief analysis to guide you further on it is as below:- As this product falls in the category of a construction legislation as mentioned below, it shall be tested/certified through an EU accredited agency. EU has a list of these accredited agency countrywide available here. From here you can pick country of your interest in EU and as an example say Belgium and by selecting the legislation as 305/2011 you will see a list of accredited agencies available in Belgium with all necessary contact details as here. You can contact them through email and find out about the certification of your product for this CE marking etc. - In India we do have few international test &amp; certification agencies accredited by QCI and they could also be checked if they can provide any help locally and through their EU office for your product range. List of these agencies is enclosed. - EU also has a trade help desk support as available here - <a href="http://trade.ec.europa.eu/tradehelp/">http://trade.ec.europa.eu/tradehelp/</a> and here you can find all information needed for your product category/mix for export to EU. This link will also help you for tariff and associated laws for your product category/code. Hope above information is helpful for you. Kindly looking forward for your reply.</p>		
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6	15-Mar-18	<p>Dear Mr Sharma, This has reference to our telephonic discussion of this morning. As discussed, 3GPP invoices us for membership fee every year. The invoice for year 2017 is attached. That for 2018 will be received in April. You must be knowing the process, but I am repeating here for the benefit of your CA advisor. TSDSI is an Organisational partner (OP) of 3GPP, a global standards organisation, head quartered in France. 3GPP is a partnership project and has six other members (from USA, Europe, China, Japan and Korea) apart from TSDSI. 3GPP develops standards for 3G, 4G and now 5G technologies and publishes them as Technical Specifications (TS). All OPs are co-owners of published Technical Specifications of 3GPP and can publish them as their own transposed standards. Companies, academic institutes wanting to participate in standards making process of 3GPP have to take 3GPP's Individual membership (IM) through their parent SDO like TSDSI. Last year 16 organizations became 3GPP's</p>	<p><u>B.S. Chauhan</u> <u>&lt;bschauhan@tsdsi.org&gt;</u></p>	Generic	TSDSI	<p>With the help of SESEI CA, we addressed the response as below: Dear Dinesh Ji, Point wise reply to your queries areas under-</p> <ol style="list-style-type: none"> <li>1. Is GST chargeable on TSDSI invoice towards its members in India (IMs)? If so what is the quantum of GST, 18% or some other figure? Yes, the membership fee is covered under GST and the applicable rate is @18%. The applicability of IGST or CGST &amp; SGST will depend upon the location of the member.</li> <li>2. The invoice from ETSI of last year as enclosed shows VAT charged as 0. It is possible that VAT is not chargeable in France on member's contributions. Should it not come under double tax avoidance treaty and no GST should be payable? The double tax avoidance treaties between India and other countries do not cover GST or VAT.</li> <li>3. TSDSI can request ETSI to call the fee as Member's contribution instead of fee if that helps and possibly help clarifying to tax authority and safeguard from unnecessary taxation or double taxation. Please refer our comments in point no. 4.</li> <li>4. If GST is applicable, TSDSI can pay to 3GPP the invoice amount as claimed and pay applicable GST to the Govt on reverse charge basis and get the Input GST credit. Then TSDSI can invoice IMs for their IM fee [applicable fee share] and add GST to it. On receiving IM payments, we deduct from the input credit and keep the GST. But OP part is almost 60 % of the 3GPP invoice and It is paid for mostly by a Govt. grant and TSDSI cannot charge GST towards Govt. So, TSDSI pays GST on Govt. part of funding but are not able to adjust it against any receipts. Is it the case or scenario? You are correct in suggesting that TSDSI need to pay GST on ETSI invoice on reverse charge basis. Out of this reverse charge GST payment, the amount to the extent of the GST</li> </ol>	Email Query	Closed
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		<p>IMs through TSDSI. TSDSI has to pay membership fees to 3GPP as 3GPP's entire annual budget is paid by the OPs and individual members. 3GPP divides its annual budget into two parts, OP part and IM part. OP part is 20% of the annual budget and is divided equally among 7 OPs. IM part is 80% of the annual budget and is divided among 560 members. TSDSI has to pay for its IMs. As there are 16 IMs through TSDSI in year 2018, we will pay an amount = (Annual budget x 0.8)x16 / 580.</p> <p>3GPP sends us one combined invoice for OP + IM part. For OP part, we get DoT's grant in aid. The IM part is equally divided among the IMs and collected from them. In 2017, we collected Rs 7.5 lakhs each from 16 IMs, added DoT's grant to it and remitted to 3GPP.</p> <p>For year 2018, we have received the 3GPP budget figures and are able to calculate IM fees. We intend charging Rs 7.5 lakhs from each IM.</p> <p>Questions: 1. Is GST chargeable on IM fee? What is the quantum of GST, 18% or some other figure?</p>				<p>to be charged from IMs on their invoices (i.e. 80%) can be claimed as input GST credit. The balance amount of reverse charge GST is to be absorbed by TSDSI. The input GST credit which is claimed can then be set off against the payment liability of GST collected from IMs.</p>		
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		<p>2. The invoice of last year shows VAT charged as 0. It is possible that VAT is not chargeable in France on member's contributions. Should it not come under double tax avoidance treaty and no GST should be payable?</p> <p>3. We can request them to call the fee as Member's contribution instead of fee if that helps.</p> <p>4. If GST is payable, we can pay to 3GPP upfront, pay applicable GST to the Govt on reverse charge basis and get the Input GST credit. Then we invoice IMs for IM fee and add GST to it. On receiving IM payments, we deduct from the input credit and keep the GST. But OP part is almost 60 % of the 3GPP invoice. It is paid for mostly by a Govt. grant. We can not charge GST from the Govt. So we pay GST on Govt. part of funding but are not able to adjust it against any receipts. Is it the case?</p> <p>If the questions are not clear, please let me know.</p> <p>With best regards, B S Chauhan</p>						
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7	14-Mar-18	<p>Hello Dinesh,Have you been able to find out more information?Best regards,TomHello Dinesh,Currently we perform all our BIS testing at local test labs in India. In Barco, we have a perfectly equipped test lab to perform all these testing too. Our test lab is recognized by IEC, NRTL SGS, NRTL UL, CQC,...It would be a big advantage for us if we could do our BIS testing also internally. Do you know if this is an option for BIS? Are there already discussions held about this topic?Best regards,Tom Claeys Certification Engineer</p>	<p><u>Claeys, Tom</u>  <a href="mailto:tom.claeys@barco.com">&lt;tom.claeys@barco.com&gt;</a></p>	<p>Consumer Electronics</p>	<p>Barco NV    <a href="http://www.barco.com">www.barco.com</a>  Beneluxpark 21    8500 Kortrijk    Belgium</p>	<p>Dear Tom, Yes, checked on it and it is not allowed if it is not in India.Regards</p>	<p>Email Query</p>	<p>Closed</p>
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8	9-Mar-18	<p>1. Indian national standards strategy: Are you aware of this? I think we should contribute.</p> <p>2. Dear Dinesh,</p> <p>Thank you so much for this valuable feedback! I am going to speak to Ashok, but I believe we should launch a consultation within our membership. Looking at the deadline, time is short, but I'll see what we can do. In the meantime, and in order to avoid overlaps, could you please provide me with your comments once available?</p> <p>Thank you very much in advance.</p> <p>Best regards,</p> <p>Eric.</p>	<p><u>Marchand Eric</u>  <u>&lt;emarchand@cencenelec.eu</u>  <u>&gt;</u></p>	ALL	CCMC	<p><u>Dear Eric,</u>  <u>Yes, I am aware of it, have investigated it already and about to write an email on it SESEI group. Broadly it is good, and I am happy to see that they have captured all good points in it which I had presented during the National Standards Conclave. As you know CII has a MoU with ANSI/USTDR and they are funding activities they have mentioned more names of US standards bodies such as ASTM, ASME IEEE but not CEN CENELEC ETSI but Yes oneM2M. While its not a problem as it is only put as an example, I will submit one input on it along with few more. Have a look on it and let me know if any further input from your study to it.</u>  <u>Copy is enclosed.</u>  <u>2. Dear Eric,</u>  <u>Yes, good idea to launch a consultation within membership. In India deadlines are like that only. I am drafting an email on this subject with my comments and background to it.</u>  <u>You shall have this in your mailbox today only.</u>  <u>Copy of response is enclosed.</u></p>	Email Query	Closed
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9	26-Feb-18	<p>Dinesh, Greetings from Spain!</p> <p>Could you please send me the report and presentation as attachments to email? I note that you have it in LinkedIn so it is in public domain so it should not be a problem to share.</p> <p>Thanks Kirit</p>	<p><u>Kiritkumar Lathia</u> &lt;kplathia@gmail.com&gt;</p>	Generic	GISFI	<p>Report link to Project Website shared. Report was further forwarded by Mr. Kirit to GISFI group distribution list. Dear Ramjee, dear all,</p> <p>Standardisation will be key and is an important arm of GISFI and we will need to focus how to find a true space for it in a global scenario. Standardisation is not just technical but a (very big) business involving IPRs, etc. All aim to have their technology/technical ideas in some form in the standards and the big players will fight to have their say as typically they spend a lot of money (the real big ones in 6 figures USD).</p> <p>We will need to fit into this eco-system.</p> <p>For India, I have just seen an excellent document and its presentation to European Standards bodies (ETSI/CEN/CENELEC = ITU/ISO/IEC) and government entities (EC and EFTA).</p> <p>Please find them attached below.</p> <p>Best regards, Kiritkumar LATHIA</p>	Email Query	Closed
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10	22-Feb-18	<p>... I would need a copy of your presentation of the Indian quality infrastructure (especially standardisation and conformity assessment), please.Thanks in advance!CiaoSilvia</p>	<p><a href="mailto:Silvia.VACCARO@ec.europa.eu">Silvia.VACCARO@ec.europa.eu</a></p>	Generic	<p>Silvia VACCAROPolicy Officer European CommissionDirectorate-General for Internal Market, Industry, Entrepreneurship and SMEsUnit B3 Standards for GrowthN105 03/087B-1049 Brussels/Belgium+32 2 2990664silvia.vaccaro@ec.europa.eu</p>	<p><a href="#">Copy of presentation as available in this link was shared</a></p>	Email Query	Closed
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11	2-Feb-18	<p>Dear Dinesh,</p> <p>Greetings!</p> <p>We take this opportunity to introduce ourselves as Knowledge partners working in the field of sustainable solutions pertaining to buildings and other infrastructure projects. Please find enclosed our brief company profile highlighting our areas of operation.</p> <p>One of our specific focus area is in Energy sector wherein we offer solutions to help clients optimize and manage the energy consumptions:</p> <ol style="list-style-type: none"> <li>1. Green building consultancy for energy optimization in new building designs following the benchmarks of GRIHA, LEED, IGBC etc.</li> <li>2. Turnkey solutions to optimize energy consumption in existing buildings via Energy Metrics solutions and smart energy management technology.</li> <li>3. Solar PV renewable energy solutions (roof-top / Ground mounted/ on-grid/off-grid)</li> </ol> <p>We are reaching out to you to help us connect to companies whom we can join hands as</p>	<p><u>Kanwal Kamra</u> <u>Sujit</u> <u>&lt;kanwal@terraalive.in&gt;</u></p>	<p>Energy Efficiency</p>	<p>Dr. (Ms.) Kanwal Sujit M. Tech., Ph.D., LEED AP, IGBC AP Building Physicist &amp; Sustainability Consultant MD : "TerraLive Envirotech Pvt. Ltd".....Knowledge Partners - Sustainable Solutions Director: "klimArt Pvt. Ltd." ....Architects - Building Green for 2 decades.....</p> <p>21, 8th Cross, 24th Main, 2nd Ph J P Nagar Bangalore 560078. Ph 080 2658600. m. 9945272825</p>	<p>Query forwarded to EBTC for possible help as not in the scope of Project SESEI</p>	<p>Email Query</p>	<p>Closed</p>
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		<p>technology partners in the overlapping areas of interest. Shall appreciate a fast track business tie up on Solar front, as we foresee few immediate possible business opportunities.</p>							
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12	2-Feb-18	Broadcasting related standards around accessibility	<u>Nirmita Narasimhan</u> < <a href="mailto:nnarasimhan@g3ict.org">nnarasimhan@g3ict.org</a> >	Broadc asting	G3ict, India representative	Dear Nirmita, I had a raised a query towards ETSI on Broadcasting related standards work and here is an update on it: In India DVB (Digital Video Broadcast) standards have been implemented and about accessibility please have a look to the following DVB deliverables:- TS 101 154 v2.3.1, and mainly in annex E: clause E.3 is on Coding for Audio Description SA services.- EN 303 560: DVB TTML ((Timed Text Markup Language), not published yet but a final draft is available as enclosed- EN 300 743: DVB Subtitling systems. The last revision is about bitmap based subtitle, it is not published yet but a stable draft is enclosed - TS 103 286 multi-part: DVB companion screen and systems (CSS) specifications. Hope you find them suitable for your discussion with Broadcasting committee. Regards Dinesh	Email Query	Closed
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13	1-Feb-18	<p>Dear Dinesh,</p> <p>Thank you so much for your response and the detailed information you offer</p> <p>You said that “BIS standards have following option for the purchase. Yes Price is differs if purchased in India or outside India (10 times of price in India)”</p> <p>If we want to but several standards , can you help us buy them? Will it be cheaper?</p> <p>😊</p> <p>Thank you and best regards,</p> <p>Betty</p>	<p><u>Betty Xu</u>  <u>&lt;betty.xu@se</u>  <u>sec.eu&gt;</u></p>	Generic	SESEC	<p>Dear Betty,</p> <p>I would personally not like to get involved in this local purchase and share it with you or Chinese Party considering it may have a copyright violation or other legal angle to it. While saying above, please let me know the list of standards Chinese agency is interested and I can possibly take some help from the person suggested below, who could also be an India contact for the agency to address their other queries listed below through a financial arrangement between him and the agency, let me know.</p> <p>Regards,  Dinesh  Dear Dinesh,</p> <p>Thank you very much for your email and your position is well received and understood.</p> <p>We will ask the Chinese organization contact the person you recommend directly.</p> <p>Thank you and best regards,</p> <p>Betty</p>	Email Query	Closed
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14	1-Feb-18	<p>Dear Dinesh,I'm Ming. Glad to write to you ! As Betty told you in her previous letter, a Chinese organisation asked our help to buy some BIS standards, e.g. food, electronics, and steel standards.However, they haven't picked out the targeted BIS standards by now. I suppose it will be in late February that they give us the full list of the standards because the Chinese Spring Festival is coming and people usually stop working for 2~3 weeks. Before the Spring Festival, I suggest we address the pricing problem first: Could you give me some examples of quotation for BIS standards, so I can confirm the pricing mechanism with them? the quotation could be like this:  name of standard ; number of page ; number of words ; price (INR) steel for car frame ; 10 ; 1000 ; 1000Looking forward to your reply.Best regards,Ming</p>	<p><a href="mailto:zhuminghui@126.com">zhuminghui&lt;zhuminghui@126.com&gt;</a></p>	Generic	SESEC	<p>Dear Ming, I have just replied to Betty email as enclosed and you shall find all answers to your query in that email. Dear betty, Sorry for the late reply as I was/am occupied with ETSI meeting in India and a conference. Please note below my response:RegardsDineshFrom: Betty Xu [mailto:betty.xu@sesec.eu] Sent: Tuesday, January 30, 2018 2:32 PMTo: Dinesh Chand Sharma / EU Project SESEI &lt;dinesh.chand.sharma@sesei.eu&gt;Cc: 'mandy luo' &lt;mandy.luo@sesec.eu&gt;; 'SESEC Assistant' &lt;assistant@sesec.eu&gt;Subject: two requests from a Chinese organization Dear Dinesh, It is very nice to talk with you on the phone. There are two requested I mentioned from a Chinese organization. 1. The Chinese organization wanted to buy BIS standards and they wanted at this moment to buy food standards of India. But I think they may need moreThis organization told me that if a foreign organization like them, but BIS standards, if will be much expensive. Is it true?My team assistant Ming, will contact you later for detailed request.Dinesh =&gt; BIS standards have following option for the purchase. Yes Price is differs if purchased in India or outside India (10 times of price in India)- e-Sale : pdf copy of the standard and it can be purchased online at <a href="http://www.standardsbis.in/Gemini/search/Browse.action?saleModeName=SOFT_COPY">http://www.standardsbis.in/Gemini/search/Browse.action?saleModeName=SOFT_COPY</a> and for food related standards you can directly visit to the link <a href="http://www.standardsbis.in/Gemini/search/Browse.action?saleModeName=SOFT_COPY&amp;divisionId=6">http://www.standardsbis.in/Gemini/search/Browse.action?saleModeName=SOFT_COPY&amp;divisionId=6</a> and select your title of interest to buy specific standard or all of it. If you want to have a quick search of available standards, you can refer the enclosed file which I prepared it last year. - DVD/Online Yearly subscription: <a href="https://www.bsbedge.com/IndianStandards">https://www.bsbedge.com/IndianStandards</a> - Hard Copy: which can be bought from their Delhi office or any regional office <a href="http://www.bis.org.in/dir/sales.asp">http://www.bis.org.in/dir/sales.asp</a> 2. The same organization also want to get two document for India standardization system a) General introduction of India</p>	Email Query	Closed
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					<p>standardization system (Mandy will send you their detailed request)Dinesh =&gt; All about Indian Standardization System could be well understood from my recent report and presentation as available in below links:• Indian Standardizations Landscape-Report• Indian Standardizations Landscape-Presentationb) Quarterly newsletter covers several sectors with the following information • Horizontal Industry Policies Update • Laws and Regulations Updates• Market Access Requirements and Compulsory Certifications• Other Certifications• India Relevant Standards Updates • Special reports and analyses for hot topics(Mandy will send you their detailed request)Dinesh =&gt; In order to have a free quarterly update they shall subscribe to my quarterly newsletter for Europe by which I try to provide most of above updates. They can look into my past newsletter [<a href="http://sesei.eu/newsletter-europe/">http://sesei.eu/newsletter-europe/</a>] and quarterly reports [<a href="http://sesei.eu/knowledge-base/sesei-reports/">http://sesei.eu/knowledge-base/sesei-reports/</a>]. To subscribe visit <a href="http://sesei.eu/subscribe-to-newsletters">http://sesei.eu/subscribe-to-newsletters</a> and select Subscribe to Newsletter Europe (News from India) option. If they have any special report and analysis for hot topic they can let me know I will first help to address it at no cost if available easily else connect with an Indian resource, who could help for a detailed analysis at a cost and they together can discuss this. Sorry for a lot of request, If you can help them or introduce some service providers to them, it will be greatly appreciated. (I think the Chinese organization can pay for the services)Dinesh=&gt; They can contact narang n. kishor (<a href="mailto:kishor@narnix.com">kishor@narnix.com</a>)</p>		
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115	25-Jan-18	<p>Requesting to share budget expectation for your industry: As we all know that the union budget is expected to announced on 1st of February, 2018 and the media has solicited budget expectations from our working group (WG) it would be great if you could come up with a 100 words Budget expectation for your Industry latest by 27th January 2018 (Saturday)</p> <p>Your expectations will be sent as those from the IET India IoT Panel Standards Legal and Regulatory WG to all leading media outlet on 28th January, 2018.</p>	<p><u>Kaveri,Anitha</u>  <u>&lt;akaveri@thei</u>  <u>et.in&gt;</u></p>	ALL	<p>Assistant Manager - MARCOM &amp; PR  IET – India  Unit no 405 &amp; 406, 4th Floor,  West Wing,  Raheja Towers,  M G Road,  Bangalore –  560001</p>	<p>SESEI expert suggested below:  India through its representative from Standards Development Organizations [BIS, TSDSI, TEC etc.] shall have more regular and increased participation at Global Organizations [ISO, IEC, JTC1, 3GPP, oneM2M, ITU etc.] to contribute local requirement, and standards for their harmonization, in the areas of Government mission mode projects such as Digital India, Broadband for all, Smart City missions, M2M/IoT Roadmap and Policies, Automotive Mission Plan 2016-26, National Electric Mobility Mission Plan 2020, Electrical Equipment Mission Plan, National Smart Grid Mission etc. This activity would demand a increased budget allocation by these associated Ministry such as Ministry of Communication, Ministry of Consumer Affairs, Ministry of Electronics &amp; IT, Ministry of Science &amp; Technology etc. Hence Budget 2018 shall make provisions to have an increased/additional budget allocation towards these Ministries for their respective department involved in the activities of Research and Standardization.</p>	Email Query	Closed
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116	24-Jan-18	<p>My dear Dinesh Thanks for your generous offer yesterday. I am encouraged to put in the following two requests.</p> <ul style="list-style-type: none"> <li>- Para 4 of your 19 January newsletter mentions about ETSI's technical report on cybersecurity. Would it be possible for me to scan through it?</li> <li>- Para 6 alludes to 'climate action'; could I have some information about the possible action points?</li> </ul>	<p><u>N.K. Mathur</u> <u>&lt;mathur_n_k</u> <u>@yahoo.com&gt;</u></p>	<p>Environ ment &amp; Cyber Securit y</p>	<p>Chairman, Infocom Think Tank, N Delhi-17 Former Special Secretary to Govt of India 7049/B-10, Vasant Kunj, NDelhi-110070 Tel: (+9111)2613720 0, (+91)981003306 3.</p>	<p><a href="#">Dear Sir,</a></p> <p><a href="#">If you click the link provided as part of my newsletter pasted below now. You will see these news in much details. Nevertheless, Cybersecurity report is available here and more information on climate action is available here</a></p> <p><a href="#">Read and download &gt;&gt;</a></p>	Email Query	Closed
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17	22-Jan-18	Suggest input to draft letter on the cancellation issue of Barco product registered under CRO scheme	Karnwal, Pankaj <a href="mailto:pankaj.karnwal@barco.com">pankaj.karnwal@barco.com</a> ≥	Consumer Electronics	Barco Electronic Systems Pvt. Ltd.   www.barco.com Sector 64, A 38 A B&C Distt. Gautam Budh Nagar, Uttar Pradesh   201301 Noida   India	Dear Pankaj, As updated through sms, I personally met with Mrs. Haq last week in her office and updated all on this matter including the revised label presentation, she has accorded her approval verbally and highlighted that “if the issue of manufacturing location has been addressed, which was the main issue [ Made in Germany however the mfg. location on the label says Barco NV Belgium) it shall all be good now” hence it seems to be all good now and I am hopeful that approval shall be in place soon. I have updated your draft final email as enclosed, send this along with document delivery confirmation email (also enclosed) and let’s wait for its approval for few days.	Email Query	Closed
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18	18-Jan-18	Dear Mr. Sharma, What was the standard for smart cities? Does it specifically cover accessibility? Thanks, Nirmita	<a href="mailto:narasimhan@g3ict.org">Nirmita Narasimhan &lt;nnarasimhan@g3ict.org&gt;</a>	ICT	G3ict, India representative	<p>Please find enclosed the Smart City Indicators standards prepared by ISO TC 268, which unfortunately doesn't cover indicators on accessibility. I will check on it if there is any specific consolidated global standard on it. The work is covered in various publication as part of following committees</p> <ul style="list-style-type: none"> <li>- IEC SyC Active Assisted Living</li> <li>- ISO TC 268</li> </ul> <p>Further to above, I checked on the subject with a colleague and here is the response from him. There is some limited work on these indicators at ISO/IEC/JTC1/WG11 as below.</p> <p>Michael copied here is quite active around the subject of Smart City at global platform and is the contact, who can further help us getting this subject further address if India submit its input and participate in this JTC1/WG11. Mr Kishor Narang (also copied here) is the chairman of a Technical Committee on Smart Infrastructure where WG on Smart Cities keep a track on this JTC1/WG11 and as well IEC SyC Active Assisted living.</p> <p>Yesterday I attended this meeting chaired by Mr Naranag and I suggested them to broaden the scope of Active Assisted Living by including ICT access to Persons with disability and they have agreed for the same however looking forward for stakeholder to support this work locally and its input to global platform such as JTC1/WG11 and IEC SyC Smart Cities. I think it's a good opportunity that G3ICT through you can contribute work on this subject and we can together can strengthen these Indicators locally and get them harmonized through JTC1/WG11 and IEC SyC Smart Cities. Let me know your view on it.</p>	Email Query	Closed
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<b>19</b>	<b>12-Jan-18</b>	Review draft prepared to suggest incorporating making ICT accessible for persons with disabilities as part of National Telecom Policy 2018 and provide input if any	<u>Nirmita Narasimhan</u> < <u>nnarasimhan@g3ict.org</u> >	ICT	G3ict, India representative	<a href="#">SESEI expert provided input in track change mode. Copy of document is available here</a>	Email Query	Closed
<b>20</b>	<b>12-Jan-18</b>	Provide input to EBG Position Paper for 2018	<u>arunmukarji.</u> < <u>arunmukarji@gmail.com</u> >	ALL	European Business Group	<a href="#">Input to chapter on a) M2M/IOT b) Data Security &amp; privacy c) Smart Cities d) Standardisation were given. Copy of draft EBG paper with SESEI expert input is available in this link</a>	Email Query	Closed

21	12-Jan-18	<p>Dear Dinesh, Nice to talk to you and many thanks for your time and sharing information. I would like to ask you to share some information regarding the followings:1) What happened with the Green Passport? Is this name still applied or it has changed the name? What was the reason behind cancelling Green Passport?2) Is there any activity ongoing similar to Green Passport? If yes, who is doing it? And who is responsible for it?3) Could you please give a short roll description of different organizations working on energy efficiency standardization such as COAI, TSDSI, TEC, DOT and so on4) The ETSI standard for BS EE std which has been used in India is TS 102 706. What the name and the number of the standard that is similar to the one in ETSI and being used or is going to be used in India?</p>	<p>Daniel Dianat  <a href="mailto:daniel.dianat@ericsson.com">daniel.dianat@ericsson.com</a>  m&gt;</p>	ICT	<p>Project Manager Energy Efficiency Concepts and Standards Ericsson ABBNEW DNEW ST S C&amp;S Radio AccessBlåfjällsgatan 4164 60 Stockholm, SwedenPhone +46 10 71 77112Mobile +46 76 1005 112daniel.dianat@ericsson.com www.ericsson.com</p>	<p><a href="#">Dear Daniel, With background and quick status as enclosed, please note below my point wise reply. Hope it is helpful and address your immediate needs. Regards Dinesh From: Daniel Dianat [mailto:daniel.dianat@ericsson.com] Sent: Friday, January 12, 2018 2:35 PMTo: Dinesh Chand Sharma / EU Project SESEI &lt;dinesh.chand.sharma@sesei.eu&gt;Subject: Greep Passport in India? Dear Denish,Nice to talk to you and many thanks for your time and sharing information. I would like to ask you to share some information regarding the followings:1) What happened with the Green Passport? Is this name still applied or it has changed the name? What was the reason behind cancelling Green Passport? Dinesh =&gt; Green Passport Program as per TRAI recommendation is still valid and is still the name getting applied. TEC did formulate a general guideline as part of phase 1 for the IP related equipment (viz. IP Routers, Edge Routers, GPON, GEAPON): The general requirements for measuring energy efficiency are defined in TEC/GL/TX/GT-001/01. Dec2014 based on ATIS standard. More information on this is available here <a href="http://www.tec.gov.in/green-passport-2/">http://www.tec.gov.in/green-passport-2/</a> . I need to check the latest on the establishment of Lab on this and the status of similar requirements for the GSM/BTS equipment for static mode, which was drafted well (copy enclosed) as Draft GUIDELINES ON MEASUREMENT METRICS AND MEASUREMENT METHODOLOGY for GSM BS IN STATIC MODE FOR GREEN PASSPORT and was based on ETSI TS 102 706 however not released as of now. 2) Is there any activity ongoing similar to Green Passport? If yes, who is doing it? And who is responsible for it? Dinesh =&gt; I need to check the current status, the last status is above or in the link <a href="http://www.tec.gov.in/green-passport-2/">http://www.tec.gov.in/green-passport-2/</a> . It is the responsibility of TEC to draft the requirement for this Green passport, the activity got stopped as last DDG responsible for this got retired and nothing much happened after this. I will make a visit to TEC sometime this week and check on it.</a></p>	Email Query	Closed
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					<p><u>3) Could you please give a short roll description of different organizations working on energy efficiency standardization such as COAI, TSDSI, TEC, DOT and so on Dinesh=&gt; TEC is mainly responsible to draft this in response to TRAI recommendation. COAI is responsible to pursue the interest of Operator and Vendor communication. TSDSI shall also take on this subject and adopt the relevant standards and suggested TEC or DoT for its implementation in response to TRAI recommendation however unfortunately nothing has been done there. TSDSI and ETSI has a Cooperation Agreement and the adoption of ETSI standard on this subject shall not be a much problem but Industry [TSDSI member organization] has to push for it. TEC is a Technical arm of DoT hence any standard/requirement drafted by TEC or TSDSI need to be notified by DoT if this program need a mandatory implementation in India. 4) The ETSI standard for BS EE std which has been used in India is TS 102 706. What the name and the number of the standard that is similar to the one in ETSI and being used or is going to be used in India? Dinesh =&gt; Yes GSM BTS requirement “GUIDELINES ON MEASUREMENT METRICS AND MEASUREMENT METHODOLOGY for GSM BS IN STATIC MODE FOR GREEN PASSPORT” were based on ETSI TS 102 706. The name and draft document is enclosed. Many thanks again for all your help Regards,/Daniel</u></p>		
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22	12-Jan-18	<p>Hi Dinesh,</p> <p>Good to speak with you. I look forward to keeping in touch.</p> <p>As discussed, I am looking for information on standards, if any for Free Space Optics or FSO which is high-speed optical wireless communication in terahertz frequencies of without optical fibre. Has ETSI done any work towards this? Are you aware of other work, if any, in this area?</p> <p>I need this for a research report. Your assistance will be invaluable.</p> <p>Looking forward to seeing you soon.</p> <p>Regards Mahesh</p>	<p><u>Mahesh Uppal</u>  <u>&lt;mahesh.uppal@gmail.com</u>  <u>&gt;</u></p>	ICT	<p>Owner,  ComFirst (India)  Pvt Limited and  Telecommunications Consultant</p>	<p>While response from ETSI is awaited, SESEI expert submitted following response:  Dear Sir,  I have asked this query from ETSI however the person responsible is currently travelling hence there is a delay. My quick search indicates not much work on FSO at ETSI however let me hear back from ETSI formally on this. I also found a Technical Report ETSI TR 105 174-4 and it may be useful to have a quick look as ETSI plan to extend the definition of Fixed Wireless Link to include technologies such as FSO. All information around Broadband Cable, Wireless and Fixed Line and Fixed Radio including standards are available as below:</p> <ul style="list-style-type: none"> <li>• Broadband Cable Access: <a href="http://www.etsi.org/technologies-clusters/technologies/broadband-cable-access">http://www.etsi.org/technologies-clusters/technologies/broadband-cable-access</a></li> <li>• Broadband Wireless Access: <a href="http://www.etsi.org/technologies-clusters/technologies/broadband-wireless-access">http://www.etsi.org/technologies-clusters/technologies/broadband-wireless-access</a></li> <li>• Fixed-line Access: <a href="http://www.etsi.org/technologies-clusters/technologies/fixed-line-access">http://www.etsi.org/technologies-clusters/technologies/fixed-line-access</a></li> <li>• Fixed Radio Links: <a href="http://www.etsi.org/technologies-clusters/technologies/fixed-radio-links">http://www.etsi.org/technologies-clusters/technologies/fixed-radio-links</a></li> </ul> <p>Part 2 from ETSI:  Some more from ETSI: now I am waiting for a feedback from ITS TC at ETSI as there was some proposal from IEEE around modulation of the rear lights of a vehicle to communicate with a following vehicle and if it has any linkages with FSO etc.</p> <p>- The radio work goes up to 3000 GHz, which overlaps with the longer wavelength infra-red. I am not aware of any work going on in ETSI specifically addressing free-field optical communications in the visible-light range.</p>	Email Query	Open
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23	9-Jan-18	<p><a href="#">Provide input to question as below on accessibility standards as part of TRAI Consultation Paper of Making ICT Accessible for Persons with disabilities:Page 22 Q9. Should international accessibility standards be adopted for telecommunication and broadcasting services and devices in India? Please suggest steps required to ensure their adoption by the service providers/device manufacturers. Copy of consultation paper is available in this link</a></p>	<p>Nirmita Narasimhan  <a href="mailto:nnarasimhan@g3ict.org">&lt;nnarasimhan@g3ict.org&gt;</a></p>	ICT	G3ict, India representative	<p><a href="#">Response as below was drafted for submission: Copy of submission made by G3ict and supported by Project SESEI along with BFI, EBG and @TVR advisory are available in this link. Yes, In case of ICT interoperability is key hence adopting international accessibility standards is critical to ensure that Indian ICT products and services are on par with global products and services. Also, this will help technologies to be compatible with international products and give persons using assistive technologies a barrier free experience, and help achieving the economies scale hence the much-needed affordability for India. The steps required are given below:</a></p> <ul style="list-style-type: none"> <li>• Identify different sectors in which standardization is required: a group of experts can prepare a report on each of these domains within 3 months. Sectors which are immediately critical include telecommunications, procurement, smart cities, broadcasting, general ICT hardware and software, emergency services, public access points and technologies to access financial services such as ATMs.</li> <li>• Once these domains are identified, each ministry responsible for these issues may constitute a working group which shall along with Indian Standards Development Organisations such as BIS and/or TSDSI assess existing global standards, existing practices and prepare a report which will identify the standard to be followed and propose an implementation plan.</li> <li>• These standards shall be notified by the relevant ministries, and also may be recommended to BIS to notify as an Indian standard. BIS may also publish this as the relevant Indian standard in that domain. It is important to note that the Indian standard should get updated automatically as the corresponding international standard or to have a provision to review the standard from time to time in the Policy.</li> <li>• Details of the standard to be followed may be communicated by the relevant ministry and in all contracts and procurement by the Government. Ministries shall also dedicate a separate section on their web sites which will describe all accessibility initiatives they</li> </ul>	Email Query	Closed
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						<p><u>have undertaken, as well as accessibility standards to be followed etc. • A time line and action plan may be evolved for achieving compliance with the standard in consultation with the public and private stake holders. DPOs should be an integral part of this process as noted above in previous recommendations. Important Global standards, which need immediate attention are EN 301 549 on Accessibility requirements suitable for public procurement of ICT products and services and for Broadcasting H.702 (Accessibility profiles for IPTV systems) &amp; H.721 (IPTV terminal devices: Basic model) ]o For devices, a market driven approach is preferable since accessibility innovations by the private sector have often outpaced standardization processes. It is recommended that TRAI, or relevant government agencies such as DEPD/MEITY/DoT-MoC, similarly to the U.S. FCC or Australian and Canadian regulators adopts the MWF GARI database and makes it a web page of its own web site. The GARI database provides information on available devices with an easy to select series of accessibility features.</u></p>		
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24	11-Jan-18	Provide input to work carried out at ETSI around broadcasting especially in the context of ATSC3.0 standards developed and Implemented by USA	<u>Manoj Dawane</u> <u>VTION</u> <u>&lt;manoj.dawane@vtion.in&gt;</u>	Broadcasting	Vidhi Techinnovation Opportunities Network (VTION) Private Limited Mobile : +919560744444 OR +917053077777 Email : manoj.dawane@vtion.in	Dear Manoj,  I checked with ETSI on below and here are my feedback:  While ATSC 3.0 may be most suitable for US market, the equivalent or may be much advance standard is DVB-T2 which has been rolled our around the world including India (please see the The DVB-T2 fact sheet as available at the following url: <a href="https://www.dvb.org/resources/public/factsheets/dvb-t2_factsheet.pdf">https://www.dvb.org/resources/public/factsheets/dvb-t2_factsheet.pdf</a> . This DVB-T2 is the world’s most advanced digital terrestrial television (DTT) system, offering more robustness, flexibility and 50% more efficiency than any other DTT system. It supports SD, HD, UHD, mobile TV, radio, or any combination thereof.  All about broadcasting work at ETSI could be find at <a href="http://www.etsi.org/technologies-clusters/technologies/broadcast">http://www.etsi.org/technologies-clusters/technologies/broadcast</a> and this JTC Broadcast Activity/Annual report is available here <a href="https://portal.etsi.org/TBSiteMap/BROADCAST/ActivityReport.aspx">https://portal.etsi.org/TBSiteMap/BROADCAST/ActivityReport.aspx</a>  About DRM (Digital Radio Mondiale) at the DRM website there is a page on DRM in India (“DRM India page” green icon).  On the World DAB web site, you have country information on the global rollout of DAB/DAB+ digital radio that can be interesting, it is at <a href="https://www.worlddab.org/country-information">https://www.worlddab.org/country-information</a>  Around hybrid radio standards:  • TS 101 499 from version v3.1.1: Hybrid Digital Radio (DAB, DRM, RadioDNS); SlideShow; User Application Specification.	Email Query	Closed
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					<p>Before that version it was a DAB standard only.</p> <ul style="list-style-type: none"><li>• TS 102 818 from version v3.1.1: Hybrid Digital Radio (DAB, DRM, RadioDNS); XML Specification for Service and Programme Information (SPI). Before that version it was a DAB/DRM standard only</li></ul> <p>I also checked on ATSC and ETSI cooperation/coordination if any and here is a feedback:</p> <p>The link between ATSC 3.0 and AC4 ETSI standard, as provided by the Rapporteur of this ETSI multipart standard (ETSI TS 103 190-1 &amp; -2): A/342 Part 2:2017, "AC-4 System" specifies how AC-4 is used as part of an ATSC 3.0 compliant service. A/300:2017, "ATSC 3.0 System" further documents that "[...] broadcast organizations in North America have selected the audio system defined in A/342, Part 2 [AC-4] as the audio system for use in Mexico, Canada and the U.S [...]". On the ATSC website, by clicking on the first link above, you will find the following information about the content of A/342 Part 2:2017, "AC-4 System":</p> <ul style="list-style-type: none"><li>• This document standardizes the AC-4 audio system for use in the ATSC 3.0 Digital Television System. It describes the characteristics of the AC-4 audio system and establishes a set of constraints on ETSI TS 103 190-2 for use within ATSC 3.0 broadcast emissions.</li></ul> <p>Hope above is helpful for your current work and the query raised. Let me know if I could be of any further help. I will surely check on active committee at Broadcast Ministry for any such work and connect you when appropriate.</p> <p>Regards</p> <p>Dinesh</p>		
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25	4-Jan-18	Provide input to Draft response prepared for questions under study in ITU-T SG-20 covering Use Case on Smart Homes, Use case on AMI, Remote Health Monitoring, Use Cases e-call	<a href="mailto:sushil.k.123@gmail.com">Sushil Kumar &lt;sushil.k.123@gmail.com&gt;</a>	ICT	Dy. Director General (IoT),Telecommunication Engineering Center,Department of Telecommunications,Ministry of Communication & IT Khurshid Lal Bhawan, Janpath,New Delhi-110001 +919868131551	SESEI expert with the help of ETSI & CEN CENELEC responded on AMI and SMART HOME as below:Document: Use case AMI1) Please replace the reference bullet item 3 of IERC Cluster Book (2012) on Internet of Things - <a href="http://www.Internet-of-things-research.eu/pdf/IERC_Cluster_Book_2012_WEB.pdf">http://www.Internet-of-things-research.eu/pdf/IERC_Cluster_Book_2012_WEB.pdf</a> with <a href="http://www.internet-of-things-research.eu/cluster_book.htm">http://www.internet-of-things-research.eu/cluster_book.htm</a> Cognitive Hyperconnected Digital Transformation Internet of Things Intelligence Evolution - IERC Cluster Book 2017 as it is the latest2) When we talk about AMI, we shall must make note of work carried out by oneM2M and SAREF (Smart Appliances references) for which below presentation giving the latest updatesa. OneM2M - oneM2M_NOKIA_ELLOUMI.pdf and SmartM2M_TIM_Scarrone.pdfb. SAREF Ontology & Roadmap - TNO_DANIELE.pdf3) There is also an interesting study carried out by EC on the subject of Interoperability for Demand Side Flexibility - ESMIG_STRABBING.pdf4) List of Standards, Specifications and Technical Reports published around Smart Metering are available here <a href="ftp://ftp.cenelec.eu/EN/EuropeanStandardization/Fields/EnergySustainability/Management/SmartMeters/Workprogramme2017.pdf">ftp://ftp.cenelec.eu/EN/EuropeanStandardization/Fields/EnergySustainability/Management/SmartMeters/Workprogramme2017.pdf</a> Document: Smart Home1) A report prepared by CENELEC and submitted to European Commission on Smart Home covering all including set of standards and use cases could also be helpful to update this document. - <a href="ftp://ftp.cenelec.eu/CENELEC/SmartHouse/SmartHouseRoadmap.pdf">ftp://ftp.cenelec.eu/CENELEC/SmartHouse/SmartHouseRoadmap.pdf</a> 2) All the work on this subject is available here <a href="https://www.cenelec.eu/aboutcenelec/whatwedo/technologysectors/smarthouse.html">https://www.cenelec.eu/aboutcenelec/whatwedo/technologysectors/smarthouse.html</a> and <a href="https://www.cenelec.eu/standards/Sectors/SmartLiving/House/Pages/default.aspx">https://www.cenelec.eu/standards/Sectors/SmartLiving/House/Pages/default.aspx</a>	Email Query	Closed
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