

Activity Tracker & Queries (October - December 2016)			
Sr. No.	Description	Total Until now	In Last Quarter
1	External Meetings	67	28
2	Internal Meetings	38	17
3	Events	43	6
	Total	148	51
	No of Queries	46	12

SESEI-3								
Monthly Activity Update : December 2016								
Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	M	12-05-2016	Meeting with BIS IRD	SESEI held meeting with the BIS IRD department to discuss EN-115 adoption agreement, Broader MoU and possibility of having a joint seminar with BIS, CENCENELEC, ETSI	BIS IRD office provided following updates: 1. EN-115 agreement is still with Ministry of External Affairs and a reminder note will be sent again. 2. Once EN-115 is closed, BIS IRD office will contact ETD (Electrotechnical Department) and LITD (Electronics and IT department) to take their feedback on activities of cooperation and whether BIS and CEN CENELEC shall go ahead with broader MoU . 3. Holding a Joint conference is a good idea, the scope and topic shall be discussed with Head of ETD, TED and LITD. BIS will be happy to participate provided no financial commitment is expected. Suggested to send a formal proposal once aligned with head of ETD, TED and LITD.	Continue working with BIS IRD on these topics of mutual interest	Open	ALL
2	M	12-06-2016	Meeting with Ms. Shilpi Batra of India M2M and IoT Forum	Ms. Shilpi Batra of India M2M and IoT Forum requested a meeting with Mr. Dinesh Chand Sharma to discuss on ETSI, oneM2M endorsement, draft agenda of the March forum, and next advisory group meeting etc.	SESEI expert is a Chairman of this Forum'S advisory committee for the year of 2017. Following updates came out from meeting discussions: 1. ETSI and Onem2M have agreed to endorse the event and formal agreement shall be closed with them ASAP. Ms Shipi Batra will address the same with ETSI and ONEm2m. 2. First cut input was provided on the draft agenda and 22nd Dec was agreed as a date to call for a advisory committee meeting to discuss the agenda and other related topics around the forum 2017 event scheduled for March 2017	Promote ETS/OneM2M work through the forum 2017	Open	ICT
3	M	12-07-2016	Meeting with Head ETD and TED BIS	SESEI held a meeting with head of standardization of ETD and TED (Transport Engineering Department) at BIS. The main objective of the meeting was to discuss: Head of ETD: 1. Status of EN-115 adoption agreement by BIS, 2. Broader Framework agreement between CEN CENELEC and BIS - why it is important, 3. Ongoing exercise at BIS on National Electrical Code (NEC) 2011 amendment 4. SESEI expert participation as an Observer to committee of Interest and Standards under Wide Circulation 5. Proposal to host a joint workshop in 2017 and carry out discussion around topics of mutual interests such as a) Smart Energy (Grid, Meter) b) LVDC, Micro Grid c) National Electrical Codes etc. Head of TED: 1. SESEI expert participation as an Observer to committee of Interest and Standards under Wide Circulation 2. Proposal to host a joint workshop in	Following updates/discussion carried out during the meeting: Head of ETD: 1. Status of EN-115 adoption agreement by BIS=> Proposal is pending with MEA and BIS IRD. ETD is waiting for its approval to kick start the process of its formal adoption with the TC members 2. Broader Framework agreement between CEN CENELEC and BIS - why it is important=> SESEI expert explained the various reason why such as agreement post EN-115 is important and is of mutual interest for both the parties. Head of ETD acknowledged the same. 3. Ongoing exercise at BIS on National Electrical Code (NEC) 2011 amendment => ETD officer assured to keep SESEI expert appraised about its progress and incorporate the inputs if accepted by the committee members. 4. SESEI expert participation as an Observer to committee of Interest and Standards under Wide Circulation => SESEI expert ID will be included in WC distribution list however for TC participation as an observer, it will be proposed to the TC Chair during their next meetings and outcome will be informed accordingly. 5. Proposal to host a joint workshop in 2017 and carry out discussion around topics of mutual interests such as a) Smart Energy (Grid, Meter) b) LVDC, Micro Grid c) National Electrical Codes etc. => Proposal is good and BIS office will be happy to participate. Suggested to send the formal proposal accordingly. Head of TED: 1. SESEI expert participation as an Observer to committee of Interest and Standards under Wide Circulation => SESEI expert ID will be included in WC distribution list however for TC participation as an observer, it will be proposed to the TC Chair during their next meetings and outcome will be informed accordingly.	Continue working on these topics of mutual interest	Open	Automotive & Electrical Equipment

4	M	12-07-2016	Meeting with the BSI Expert	BSI requested for a meeting with their visiting expert/Consultant, Mr. David Holbourne, involved in a separate programme (funded by the FCO in London)	The objective of Mr. David Holbourne visit is to prepare a scoping study to make recommendations for an ODA eligible programme to support the development of standards and Quality Infrastructure in targeted middle income countries. The scoping study aims to provide robust and evidenced recommendations for the design of a multiyear programme to strengthen the QI in target countries in order to reduce barriers to trade, in particular those which matter to the UK. SESEI met with Mr. David Holourne and provided details on the Project SESEI, its scope of work and the status of standards and QI in India?. All important stakeholder involved around the subject of Standardisation and Qulaity Infrastructure were also shared during the meeting.	N/A	Closed	ALL
5	M	12-07-2016	Conference call with Mr. Pelta Reinhard from SIEMENS GERMANY	SESEI held a conference call with Pelta Reinhard from SIEMENS GERMANY, who is also the Convenor of IEC TC responsible for Electrical Installation Rules. Meeting was asked by SESEI expert to discuss the National Electrical Codes (NEC) being reviewed by BIS for its update.	A discussion was held on ; 1. Electrical codes and Installation rules in EU and work carried out at IEC: Mr. Pelta clarified that a) EU doesn't have any unified codes like US NEC b) Installation rules in EU are based on IEC 60364, which is adopted as a Harmonised Document HD 60364. HD 30634 is further coverted into National Standard by Member states such as VDE100 in Germany. Member countries adoption is comparable but not identical. 3. Discuss Indian National Electrical code undergoing review and update cycle => SESEI shared the copy of Draft NEC2011 of BIS and asked Mr Pelta to suggest if they have any input/suggestion to the same. It was also clarified that NEC 2011 carries a clear reference to IEC 60364-1 & -5.	Explore with Mr Pelta and Mr Wim/Legrand and other EU stakeholder if there are any input to BIS NEC 2011	Open	Electircal Equipment including Electronics
6	E	12-08-2016	3rd India-Europe 29 Business Forum	FICCI in partnership with Ministry of External Affairs, Go, organized the 3rd edition of "India-Europe 29 Business Forum" (IE29BF) on December 8&9, 2016, in Delhi.	<u>The main aim of the Business Forum was to ablv support the cause of Indian industry to actively reach out to European businesses. The forum endeavored to extend an institutionalized platform to Indian companies to showcase their economic prowess to official and business representatives from Europe 29 countries.</u> <u>Republic of Cyprus was the "Partners Country" and Nordic country's came on board as the "Partner Region" at the Forum. Hon'ble Minister of State for External Affairs and Ministers from Cyprus & Nordic region, attended the business forum . Over 120 business delegates from 29 European countries along with over 250 Indian delegates were also at the Forum. The highlights of the forum include partner country, partner region and sectoral sessions and business-to-business meetings. SESEI attended the event for networking and gain insight into this business forum activities. During the event, a knowledge report on India and Europe 29: Partnering for Transforming Economic Relations. Event details are available in this hyper link.</u>	N/A	Closed	ALL

6	M	12-08-2016	Meeting with Mr. Wim De Kesel during his visit to India	SESEI held a meeting with Mr. Wim De Kesel, Legrand and Policy Director at CENELEC and Mr. Vimal Mahendru, Legrand India to discuss topics of Mutual Interest covering a) national Electrical code revision at BIS b) EN-115 adoption status c) Proposed Joint Workshop with BIS in 2017	During the meeting following activities and associated timelines were agreed as a wayforward. Target Objective: Amendment towards Energy Efficiency (Renewables) & Safety Activities: 1. First cut feedback from Legrand/Industry on list of sections/parts intended/targeted for update/amendment as part of NEC 2011: ASAP and before 15th Jan'2017 2. Discuss first cut feedback on areas of amendment and Set-up list of priorities with IEEMA to achieve the desired objective, which is win-win for all: End Jan'2017 3. EU Industry make a proposal with Rationale to IEEMA : March'2017 4. IEEMA discuss EU Proposal with their member and finalize it: May'2017 5. IEEMA submit proposal to BIS: July'2017 6. Proposal is presented as part of Proposed Joint Workshop between CEN CENELEC and BIS through Project SESEI: Q3/Q4-2017 In regard to NEC amendment copy of NEC 2011 was shared, which should be studied by expert at Legrand and first cut feedback on topic of improvement could be suggested back ASAP. As discussed these items of improvement/update will be accordingly taken up with IEEMA and other relevant parties for their consideration and further submission to BIS for inclusion in line with timelines as agreed above. - https://law.resource.org/pub/in/bis/S05/is.sp.30.2011.pdf [doc is big in size hence it might take some time to download] as a back I have copied the same in my OneDrive also as available here	Consolidate input from Mr Wim/Legrand India and other EU stakeholder as an input to BIS NEC 2011	Open	Electrical Equipment including Electronics
7	I	12-09-2016	Conference call with Ms. Sonia Compa at ETSI to discuss presentation on Security prepared for DSCI conference	SESEI was asked to make a presentation on the standards on security at the DSCI (Data Security Council of India). In this regard SESEI finalised a presentation with the help of Ms Sonia Compas and held a conference call with her to discuss the contents/queries	SESEI discussed the slides for Annual Information Security Summit 2016, 13- 15 Dec 2016 with the ETSI expert on security. Ms Sonia provided all needed inputs associated with new slides added to the presentation as latest update	N/A	Closed	ICT
8	M	12-12-2016	Annual General Meeting of ISGF (India Smart Grid Forum)	India Smart Grid Forum had its Annual General Body Meeting on 12th December 2016 , CBIP Building, Chanakyapuri, New Delhi. The brief Agenda for the AGM is as below 1. Elections (pls refer to the notice issued by the Returning Officer, Mr. Rahul Tongia) 2. Accounts for FY 2015-16 3. India Smart Grid Week 2017 4. Budget for 2017	<u>Project SESEI is a member of this important association-ISGF. SESEI attended the ISGF Annual General Meeting. Attending this event gave an opportunity to SESEI to meet with the various stakeholders and members of ISGF. SESEI , appraised the ISGF secretar</u>	N/A	Closed	Electrical Equipment including Electronics

9	M	16/12/2016	Meeting with Mr. Rajan Malhotra from IET (The Institution of Engineering and Technology), INDIA	Mr Rajan asked for this meeting to discuss the IOT Congress 2017	SESEI expert is a member to this IET India IoT Forum and is actively contributing towards the standards and policy WG promoting standards work around M2M/IoT by ETSI and oneM2M. Meeting was asked to discuss the IET India's proposed IoT congress for the year 2017 Proposed to be held on 8th & 9th Septemeber. While Mr Rajan provided input to suggested topics and necessary changes incorporated for this 2017 edition based on feedback SESEI expert provided input to relevent stakeholders associated with shortlisted topics of Healthdare, Agri, Smart Manufacturing, Active Assisted Living, Smart City. SESEI expert also suggested to map these topics with India's mission mode project of Make in India, Accesible India, Swacha Bharat, Smart City etc. IET India has asked SESEI expert to chair this WG on Standards & Policy for the year 2017, which has been accepted by the expert now.	Highlight work of ETSI and oneM2M during the IOT CONGRESS 2017 and align the work with Indian stakeholder as Chair to this WG on Standards & Policy	Open	ICT
10	M	22/12/2016	Advisory Group Meeting of the India M2M and IOT FORUM	To discuss the program schedule for India m2m + iot Forum 2017, to be discussed during the Second Advisory Group meeting for India m2m + iot	<u>Advisory Group meeting was held to discuss to review the suggested program and to discuss, deliberate and finalize the final draft of the program schedule for India m2m + iot Forum 2017 to be held on 6 – 7 March 2017 at India Habitat Center (IHC), New Del</u>	Highlight work of ETSI and oneM2M during the Forum	Open	ICT

Monthly Activity Update : November 2016

Sr. No	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	E	02-11-2016	INDIA TELECOM 2016 - International Conference on ICT & Digital Economy	9th International Conference on ICT & Digital Economy was held on 1st and 2nd December 2016.	SESEI attended this seminar to get an insight on most important issues concerning policy , regulatory and Technology scenario in India as it will also help in mapping the main areas of interest for the Project. The seminar was attended by the senior Government officials and Industry experts. This Annual ICT seminar provided an opportunity to hear and get an insight into policy priorities over the next 1 year and the main areas of focus. Conference covered debate and discussion around following topics: <ul style="list-style-type: none"> - India's political and policy vision for the ICT growth and reforms for the digital economy sector. - What new reforms have been announced, since the current government took office in 2014? - What new steps have been envisaged to ensure proliferation of technologies, , and to attract large scale, long term, high quality, capital investment to India's ICT sector while protecting consumer interest? - Broadband and Wireless Internet for a Billion A Digital India for sustainable development - Assessing Future Trends and Regulatory Reforms of Telecom sector - NexGen Internet: IMT 2020, White Spaces, Solar Planes and Loon - M2M and IOT Take-off: A Call to Action Can India repeat its mobile success story? - Can Wireless Devices meet the 'Billion Online' Dream? Challenges and 	N/A	Closed	ICT
2	M	02-11-2016	Conference call with Mr. Vinosh James (Qualcomm India)	Mr James Vinosh, who is an standardisation Expert in Qulcomm India asked for a con-call to discuss TSDSI and EU-INDIA ICT Standards Project	During the call following items were discussed: <ul style="list-style-type: none"> - TSDSI General Council Election (Mr Abhay Karandhikar is the Chairman and Mr Babu Narayanan is the Vice Chair) - 5G Pilot in India, ongoing activities at IIT Hyderabad through a consortium and Industry Interest to create some 5G Centre of Excellence - EU-INDIA ICT Standards Project Scope and Way Forward. - GCF workshp in Mumbai - "Defining an End to End Device Certification Program for the Telecommunications Industry in India" 	N/A	Closed	ICT

3	M	03-11-2016	Kick off meeting EU-India ICT standardization project	SESEI was invited by the EU Delegation to India office to attend the Kick off meeting EU-India ICT standardization project .	The EU-India ICT standardization Project has started its second phase of the Project with the selection of the new team. SESEI participated as an observer and provided his inputs on the strategy for the Project and how best it could be kick started with clear goals and results which will be mutually beneficial for project partners.	Continue support to the project on need basis and in consultation with SESEI project partners	Closed	ICT
4	M	04-11-2016	Meeting with the team of the Konnect Worldwide Ltd.	A meeting was requested by the Konnect Worldwide with SESEI to discuss the future events and seminars being organized by Konnect and how best SESEI and Konnect can work together to promote the work and objectives of Project SESEI and its partner	SESEI met with the officials of M/s Konnect World Wide Ltd. The main purpose of the meeting was ; 1. Future conferences and seminars being organized by Konnect Worldwide 2. Discuss the cooperation and topics of mutual interest aligned to Project SESEI areas of interest such as NFV/SDN, M2M/IoT etc. SESEI informed the organizer that endorsement and support will be case to case basis depending on the interest and approval by Project Partners	Participate in event/seminar of relevance and promote work carried out at Project Partner's	Closed	All
5	M	08-11-2016	Conference call of the Sub Working Group 1 on Communication Technologies in M2M/IOT domain : Sub WG1 Meeting	The second meeting of the sub WG on 'Non-cellular Technologies' and "Communication Technologies in M2M/IOT domain was held	The main agenda of t conference call was as under: 1. Have agreement of the members on the technologies mentioned in the draft document/s if these cover all the non-cellular M2M technologies relevant to India, if needed Add / delete as per the suggestions and consensus. 2. Allow members to volunteer for contributing to the technologies of their choice (based on either interest of their organization or know-how) 3. Decide a date for receiving contributions in the format attached. 4. Members to review this subject and volunteer for contributions. SESEI forwarded the document to ETSI M2M Program Manager, who in turn distributed the same to M2M/IoT community. Comments were received from few members, which were consolidated and shared with the drafting group for their consideration and inclusion in the final report.	Share the final report copy with the ETSI Program Manager and Controbutors	Open	ICT
6	M	10-11-2016	Meeting with BIS IRD for EN 115	SESEI held a meeting with the BIS IRD officials to further discuss the progress being made in the agreement of EN 115 by BIS and if there is any other issues pending	BIS IRD updated SESEI that the final draft submitted by CCMC office is forwarded to Ministry of Consuler Affairs, which in turn forwarded to Ministry of External Affairs (MEA) and is currently pending with MEA. BIS will send a reminder note on it and follow-up	Closure of EN-115 agreement ASAP	Open	Electrical Equipment
7	I	14-11-2016	Meeting with Mr. Luis Jorge Romero, DG ETSI	Project SESEI 3 Progress and Way forward	SESEI met with DG ETSI to provide him with first hand report of the progress made under SESEI 3. During the meeting SESEI provided details on the ; 1. New initiatives of Indian government on ICT Policies 2. Major areas of focus and the Project strategy 3. TSDSI Activities in Last Quarter, DG Selection 4. ETSI - BIS MoU 5. EU-INDIA PI on ICT Standards for selected technologies status and way forward	N/A	Closed	ICT
8	E	15-11-2016	ETSI IoT/M2M Workshop 2016 featuring the Smart World	ETSI's IoT / M2M workshop	SESEI attended this conference at the sidelines of Steering Committee Meeting (SC#2) to gain latest status update around this topic of interest to Project and India as well. Indian Delegation comprise of officials from Centre for Development of Telematics (CDOT), Narnix Technologies and Indian Institute of Science. Local coordinator of EU-INDIA PI on ICT standards also attended the conference as there is a plan to host a M2M/IoT hackthon event in India during first half of 2016. SESEI will be working further with the ETSI on the proposed hackathon on M2M/IoT support activities proposed to be held in New Delhi in May'2017. CDOT, TSDSI, EU-India ICT standardization project, etc. will be the key stakeholders for the proposed hackathon and it will be done under the umbrella of EU-INDIA PI for ICT Standards. SESEI will be supporting the proposed hackathon and the seminar	Support the Hackathon/Seminar on need basis	Open	ICT

9	M	16-11-2016	Meeting request between SESEI Project and EURAXESS Project	Ms. Ainhitze and Ms. Xiaomeng Shen of EURAXESS Project meeting with SESEI Project Assistant.	Local coordinator of EURAXESS contacted SESEI to have a meeting with Ms Xiaomeng Shen. SESEI Project Coordinator in absence of SESEI expert (Travel for SC#2) met with Ms Shen and shared the Project SESEI Scope, Objective and close working relationship with Ms Ainhitze in Project promotion and dissemination. SESEI assistant also shared the Indian Policy and Working style as asked by Ms	N/A	Closed	ALL
10	I	16-11-2016	Meeting with Ms. Margot Dor, ETSI	Discuss the proposed hackathon on M2M/IoT	Discussion/brainstorming was carried out among ETSI officials (Margot, Lorrent, Xavier) and Indian Delegation (Mr Aurindam - CDOT, Mr Narang - Narnix, Mr Bhardwaj - Iisc, Mr Sachin - Local coordinator of EU-INDIA ICT PI) and SESEI to decide the next steps of the (M2M/IoT) hackathon proposed to be held in New Delhi and a draft program flow, theme, topics, sub-topics, timelines were agreed.	Successful Organization of M2M/IoT Hackathon	Open	ICT
11	I	17-11-2016	Meeting with Legal Director, ETSI	To Discuss the dispute resolution clause pending for this MoU BIS-ETSI Closure	During the meeting BIS and ETSI requirement/expectations from this MoU were discussed in detail. Group also discuss to determine whether this is an MoU or a adoption/distribution rights etc and how to address the dispute resolution clause [BIS is suggesting to make the dispute resolution clause to be settled amicably between the parties and no third party arbitration). ETSI legal office will come back with suggested way forward	Possible closure of BIS ETSI MoU ASAP	Open	ICT
13	M	18-11-2016	Meeting with Eurecom (Organized by local coordinator of EU-INDIA PI on ICT)	Understand their areas of activities and engagement with India	Local coordinator of EU-INDIA PI on ICT Project Mr Gaur organized a meeting with EURECOM and asked SESEI expert to join it. The purpose of the meeting was to understand their ongoing research activities and their engagement with India to see if this has any synergy with the EU-INDIA PI on ICT topics of 5G, NFV/SDN and ITS. SESEI attended the meeting and gained insight into 5G and ITS research work ongoing at their Labs. They also informed having engagement with IITs in India and proposed cooperation between EU-INDIAN universities. Visit feedback was given to Ms Margot and Mr Xavier.	N/A	Closed	ICT
14	I	21-11-2016	Meeting with Ms. Margot Dor and Mr. Xavier	Discuss the administrative and other pending issues of Project SESEI 3	SESEI along with Xavier and Ms. Margot Dor had a meeting to discuss the administrative and other pending issues of Project SESEI 3. During the meeting participants also discussed the topics and items which are important in India during next 1-2 year, which could be further discussed with ETSI management team. SESEI shared the administrative and other pending issues for which way forward was decided. Participants also agreed for topics of importance for both India and EU, which could be addressed in next 1-2 year under ICT priority area.	N/A	Closed	ICT
15	I	21-11-2016	SESEI strategic planning for 2017-2018	To discuss the SESEI project strategy and the broad lines of the work programme 2017-18.	The SESEI 3 Project Coordination Team (Adrian, Margot, Xavier, Anthony, Christian) met on 21st November 2016 to have discussion on SESEI project strategy and the broad lines of the work programme 2017-18. The main points discussed during the meeting was to review a number of files on SESEI agenda and decide on strategic way forward e.g. <ul style="list-style-type: none"> • Implementation of ETSI standards in India in support of legislation (rationale, stumbling blocks, implications) • Cooperation oneM2M (hackathons/IOP events) • Upcoming "EU-INDIA" events • Involvement of ETSI (and SESEI) in the project EU-India cooperation on standards and articulation between SESEI and the project During the meeting other topics such as TSDSI as an OP to 3GPP, Membership Fee, DoT Support to TSDSI, Chairmanship of TSDSI official at 3GPP PCG, and their resource contribution, oneM2M TP in India hosted by TSDSI, 3GPP plenary in March'2018, LTE event in India, 3GPP RAN5 meeting in India etc. were also discussed.	N/A	Closed	ICT
16	I	21-11-2016	Meeting with the Project SESEI finance team	Review Project Budget and allocation of savings from SESEI office rentals	SESEI along with Ms. Margot Dor and Xavier met with Mr. Youssef and Ms Nathalie to discuss the Project cost allocation and budget related issues. SESEI provided details of the Regulatory compliances as achieved with the help of Chartered accountant. During the meeting proposal of effectively utilizing the savings from SESEI office rental was also discussed.	N/A	Closed	ALL

17	I	22-11-2016	Meeting with Mr. Philippe.DE-TAXIS-DU-POET with Ms. Silvia Vaccaro	Meeting to discuss and share updates on India: Policy, Legislation and TBTs etc.	SESEI with the help Ms Silvia Vaccaro organized a meeting with Mr Philippe (DG-GROW) to discuss the ongoing activities in India around Policy, legislation, TBTs, BIS ACT etc, During the meeting SESEI expert shared updates such as a) BIS ACT amendment b) BIS rules and procedures under formulation c) EBTC new legal structure/status c) Ongoing cooperation with EU Delegation in India d) EU-INDIA PI on ICT Standards for Selected Technologies e) SME in INDIA f) EBG INDIA etc. Mr Philippe also shared brief around planned/proposed action to strethen EU and INDIA SME's through Chamber of Commerce ICI Plus and a new Industrialized country initiative.	N/A	Closed	ALL
18	I	23-11-2016	SESEI III Steering Committee Meeting #02	The Steering Committee Meeting SC#2 was held on 23rd November 2016 at Brussels	The main agenda for the meeting of the Project SESEI III, Steering Committee was; <ul style="list-style-type: none"> - Review of Actions of the meeting #1 - Project administration and management - SESEI Expert Report <ul style="list-style-type: none"> - Last Quarter Major Activities - Project work plan and roadmap - ETSI-BIS MoU - Drafting session "SESEI for dummies" flyer - Review pending issues - as needed - Proposal to use the savings of 111K - List of deliverable and associate timeline amendments. Meeting participants agreed to provide input to SESEI Flyer by 19th Dec when a meeting is proposed to discuss it further. Next SC# meeting remotely by SESEI expert is proposed for 15th March 2017 	Closure of action items	Closed	All
19	I	23-11-2016	Meeting with Emilio.Davila.Gonzalez@ec.europa.eu, Thomas.Reibe@ec.europa.eu, and Benoit.ABELOOS@ec.europa.eu from DG CNCT at the European Commission	Meeting to share update around INDIAN STANDARDISATION in particular to ICT	For this Meeting SESEI was joined with the Steering Committee members Ms Margot Dor and Mr Xavier from ETSI and Ms Silvia Vacaro from DG GROW. Meeting was attended by Emilio.Davila-Gonzalez@ec.europa.eu, Thomas.Reibe@ec.europa.eu, and Benoit.ABELOOS@ec.europa.eu+1 The main agenda for the meeting was to update DG Connect with the Project SESEI, Indian Standardization and in particular ICT. In view of the objective of the meeting it was agreed by the Commission to organize an information event for colleagues from CNECT and GROW interested in Indian standardization. For the opportunity SESEI prepared a presentation explaining Indian standardization framework, in particular for ICT. Update around EU-INDIA ICT STANDARDS for Selected Technologies ETSI official providing brief update and way forward.	Share the copy of presentation:done	Closed	ALL
20	M	24-11-2016	Meeting with the Officials of Indian Embassy at Belgium	Follow-up meeting organized by CEN CENELEC between SESEI and the Indian Embassy officials.	The main agenda of this meeting was to appraise the Indian Embassy officials with activity updates and seek possible support on few of the activities such as EN-115 closure with BIS for which agreement closure is pending at MEA. Following items were discussed during the meeting: <ul style="list-style-type: none"> - Study tour of BIS officials in Jan'17 at CCMC office organized by BSI through CITD Project - EN 115 agreement Closure, which is pending at MEA, INDIA - Broader MoU and concern around Dispute resolution - ISGF Membership to SGCG & SMCG. ISGW endorsement and participation - Proposed Joint workshop next year between BIS and CCMC - EU-India FTA status update from Embassy officials - Progress around 5G Research cooperation etc. 	N/A	Closed	ALL

21	I	24-11-2016	Meeting with Soetaert Ingrid <isoetaert@cencenelec.eu>	Take an update on Education About Standardization (EaS)	SESEI had asked for this meeting to take a download of EaS activities and recent updates. During the meeting Ms Ingrid updated SESEI expert with following: - Draft Programme Plan that was developed for the EC Joint Initiative regarding Action 3 on EaS - CEN-CENELEC JWG on EaS (2010) a) Participation: national standardization organizations and experts b) Observers: European Commission, EFTA, ISO, IEC c) Aim: get standardization into national education systems across Europe SESEI expert earlier received a query from a University, which is keen to planning to introduce a course on Informatics and Standards at M.Tech level. SESEI asked Ms Ingrid if any help could be extended to this query through Project SESEI. Ms Ingrid will check and revert back on it.	Address Query	Open	ALL
22	I	24-11-2016	Meeting with Ms Monica Ibido (Programme Manager - Sustainability and Services - Standards)	Discuss the Smart Cities update in EU and share status update of new policies and initiatives in India and role of M2M/IoT in it.	Ms Monica shared that not much progress has taken place on the topic of Standardization after last meeting at Singapore. ISO TC 268 activities are followed up by AFNOR. CCMC is planning to host an annual event to further discuss this topic. Work and relationship with European Innovation Partnership (EIP) is on track and need to be further strengthened and efforts are ongoing in this direction. SESEI also used this opportunity to share the topic of EN 501 349 associated with ICT Procurement for e-accessibility for which there is a keen interest in India as promoted by G3IC and accessible India campaign. Ms Ibido shared recent update on accessibility at DG CNCT to update EN 501 349 and make a Harmonized standards for Web Accessibility (MCAG2.0). EC directive for Website and Mobile APPS is already approved on 26/10/16 and is going to be listed in OJEU in Dec'2016. Harmonized standards will take into account of ISO 40500, US SEC 508, BSI PAS8, ISO/IEC/SC35/WG6 etc. In regard to M2M/IoT role in SMART CITY, CEN CENELEC now has a new Program Manager Mr Bruno.	N/A	Closed	SMART CITIES
23	I	24-11-2016	Meeting with Chenard Bruno <BChenard@cencenelec.eu>	Meeting to discuss IoT/M2M activity in CEN CENELEC	SESEI met with Mr Chenard Bruno <BChenard@cencenelec.eu>, Programme Manager - Innovation responsible for ICT subject in CCMC. Meeting provided opportunity to share: - IoT – CEN-CENELEC Activities - Joint Initiative Action 14 Standardization to support digitization of European Industry - ICT Multi-Stakeholder Platform (MSP) - IoT/AIOTI	N/A	Closed	ICT

23	i	24-11-2016	Meeting with Mr Florent.BERNARD@ec.europa.eu from DG RTD at the European Commission	To discuss role of R&D and Innovation in Standardization, H2020 etc	<p>SESEI wanted to utilize the opportunity of being in Brussels to connect and meet with the Mr. Florent from DG RTD, responsible for India as well and appraise him of the Project SESEI, its objectives, scope of work and main priority areas. SESEI also provided details on the close working relationship between Project SESEI, EU Delegation to India and EURAXESS etc. Mr Florent shared pre-standardization activities/possibilities as part of H2020, Joint Action Plan, working relationship with India's Department of Science, Department of Biotechnology and ICMR, INNO-INDIGO, Other ongoing PIs with India around Clean Energy, Climate Change and Clean Water. SESEI updated eHealth initiative in India such as Ministry proposal to setup NeHA (National Ehealth Authority) etc.</p> <p>Post meeting Mr Florent shared CEN-CENELEC did the work of identifying calls in H2020 related to standardisation: http://www.cencenelec.eu/research/tools/Horizon2020/Pages/default.aspx</p> <p>In response to his query- "Do you see any further specific needs at international level (with India or other countries) that should be taken into account in the next Work Programme? SESEI responded providing below topics as possible mutual interest: NITI AYOJ proposed 15 disruptive Technologies for focus as part of SCIENCE AND TECHNOLOGY ROADMAP:</p> <ul style="list-style-type: none"> - Data mining / Big-data - Cyber-Physical system(IoT) - Bio -Technology - Cyber Security - Nano-Technology - Smart Manufacturing (3D Printing, Additive Manufacturing) - Precision Agriculture - Advance Energy Storage - Waste to Energy 	N/A	Closed	All
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24	E	25-11-2016	Stakeholder Engagement to discuss Standardization on smart grids and smart meters	CEN CENELEC organized Stakeholder Engagement to discuss Standardization on smart grids and smart meters in China and India	<p>CEN and CENELEC organized a one-day workshop on "Standardization for Smart Grids and Metering in China and India - State of play and perspectives". SESEI Provided a detailed update on the efforts and initiatives being undertaken in India concerning, Smart Grids and Smart Meters in India. During the workshop, SESEI also shared insights into the Indian Policy and Standardization landscapes around Smart Energy covering Grid Modernization efforts by the Government of India, Smart Grid Pilots, the role of renewables and the status of standards around LVDC, Smart Grid and Smart Metering. SESEI also shared his perspective and knowledge on how best Europe and India can work together in the areas of Smart Grid. In brief the development and deployment of Smart Grids in India are carried out through India Smart Grid Task Force (ISGTF) and India Smart Grid Forum (ISGF), which has been under the aegis of the Ministry of Power (MoP) for the past three years. Already 14 Smart Grid Pilots are rolled out in Indian states. A National Mission on Electric Mobility (NMEM) is also put in place with a target of 6-7 million Electric Vehicles. India has a dedicated ministry for New and Renewable Energy, which has put the Ambitious target of adding 175 GW of renewable generation capacity and 60 GW of wind power in it by 2022, launching the Grid Connected Rooftop and Small Solar Power Plants Programme. Bureau of Indian Standards (BIS) is also catching up on standardization work in the area of Smart Energy. BIS has already released AC direct connected watt-hour smart meter, data exchange protocol of smart meter and currently working on formulating standards for Panel Meter, transformer-operated smart meter, power system cyber security etc.</p> <p>Objectives of the workshop receive first-hand intelligence about the latest standardization developments in the field of Smart Grids and Smart Metering in India</p>	Schedule a Webinar with CEN CENELEC members	N/A	Closed
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Monthly Activity Update : October 2016

Sr. N	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	E	03-10-2016	India Telecom	<u>Telecom Equipment & Service Export Promotion Council (TEPC) organized a special Buyers - Sellers meet with the foreign & Indian IT/ Telecom vendors. On this occasion a small seminar was also organized, which was chaired by the Minister of Communication . Event agenda is available here</u>	SESEI attended the India Telecom meeting jointly organized by the Ministry of Commerce and Ministry of Communications. This gave SESEI an opportunity to hear from the Government Officials on India's vision, goals and policies being announced in the ICT sector and in relation to Make in India concept and indigenous manufacturing. Some of the Key Indian Companies along with CDot provided an insight into the Indian R&D Solutions and the new products/ technologies being developed in India. Mr. Abhishek Sinha, Secretary Department of Industrial Policy and promotion also addressed the gathering and talked about new initiatives and policies being promoted by DIPP to enhance the investor	N/A	Closed	ICT

2	I	03-10-2016	Conference Call with ETSI Project SESEI coordination team	A conference call was organized Between Project SESEI team (Dinesh Sharma, Priya Sawhney) and ETSI officials (Mr Xavier Piednoir, Ms Margot Dor and Laurent Velez) to discuss the proposed M2M/IoT hackathon in India.	The Conference call was held to discuss; 1. Proposed dates for the India's hackathon event 2. Proposed Venue for the event and agenda 3. Participation of the Indian Delegation in the ETSI OneM2M event being held in November 2016 at Sophia Antipolis and Indian Speaker. Both sides agreed to explore May'2017 as a month and week [either 1st or 4th week] to host hackathon in India, Venue could be CDOT campus or Hotel in a Central Location. Hackathon and workshop shall run in parallel, agenda and learnings and scope shall be in line with ETSI OneM2M event being held in November 2016 at Sophia Antipolis. SESEI expert updated the status of Indian Delegation participation confirming attendance of CDOT, IISc and Narnix official and other confirmations are awaited. Both sides also agreed to have this hackathon aligned with EU-INDIA ICT Project expected to be launched in Nov 2016.	Successful closure of Hackathon	Closed	ICT
3	M	05-10-2016	Meeting BIS IRD official to check status of EN 115 agreement	SESEI met with the BIS IRD official Mr. Khosla to discuss the update on adoption of EN115 by BIS.	Mr Khosla from BIS IRD updated SESEI expert that the file has been forwarded to Ministry of External affairs and normal processing time at the ministry is 3-4 weeks. Status to be checked mid of Nov'2016	Closure of EN 115 agreement and process of broader MoU with BIS	Open	Electrical Equipment
4	M	06-10-2016	Skype Meeting with Belgium based Indian Embassy officials along with CCMC officials	A skype meeting was held with Mr. Singh from the Indian Embassy in Brussels and the meeting was organized by Mr. Eric Marchand of CEN CENELEC on receiving a request from Mr Singh	Mr. Eric Marchand and Mr Herve Gauthier from CCMC updated the delegation with a) About CEN and CENELEC b) Background and main features of the new partnership models c) Access to, use and adoption of CEN and CENELEC standards and SESEI gave a detailed presentation covering a) SESEI 3 – Objective and Sectors b) Indian Stakeholders (Standards, Testing & Policy..), c) The role and activities of the SESEI expert to support Indian - European industry & Standardisation Stakeholder and d) Latest Developments. Overall meeting contents were appreciated by Mr Singh. Both sides agreed to have a follow-up meeting when SESEI expert visit Brussels in Nov for Steering Committee Meeting.	Follow-up meeting with Mr Singh in Nov	Open	ALL
5	M	06-10-2016	Conference Call to discuss: Hackathon & CDOT visit in Nov 2016	A Conference call was organized by SESEI EXPERT between Prof. Aurindam Bhattacharya and ETSI Officials i.e. Margot Dor, Xavier PIEDNOIR, Laurent Velez	The conference call was organized to further discuss and finalize the plans for proposed Onem2m hackathon. The main agenda of the conference call was - Visit of CDOT officials and Indian Delegation for November event in Nice on oneM2M release 2 event - Hackathon+/-Interoperability timelines and format - Mr. Aurindam Bhattacharya, speaking slot at the Session during the oneM2M event. While ETSI team and SESEI expert gave details around proposed hackathon timelines, scope, Mr Bhattacharya a) agreed to explore May as a timeline for the hackathon b) confirmed his participation during the oneM2M event in Nov c) Okay to speak during the session d) asked clear scope of deliverable expected	Organize sidelines meeting during the visit to attend oneM2M event in Nice, and follow-up calls to conduct the hackathon in India	Open	ICT
6	I	07-10-2016	ETSI Interoperability event in India - 2017	Go to Meeting with Mr. Anthony Wiles, Adrian Scrase from ETSI to discuss the possibility to conduct the interoperability event in India during 2017	Considering India's interest to strengthen its testing and interoperability competence, ETSI CTI office proposing to host an interoperability event in India sometime suitable during 2017. One possibility suggested to host it at the sidelines of LTE event in India during May'2017. Conference call held between Mr. Adrian, Mr. Anthony Wiles, and Mr. Xavier from ETSI. Draft agenda contents were discussed. Option such as holding it along with LTE event in May, or at the sidelines of GCF workshop or separately sometime in September-October 2017 were discussed during the call. A draft agenda is prepared, follow-up discussion will be carried out at ETSI HQR during the visit of SESEI expert in Nov.	Follow-up meeting with Mr Anthony in Nov'16	Open	ICT

7	I	13-10-2016	Project Catch-up Meeting with Eric Marchand	Regular follow-up calls are held between SESEI expert and Mr Eric Marchand from CEN CENELEC Management Centre to discuss the pending items	<p><u>During the SKYPE call following items were discussed and accordingly status of these action items were update [as available in this hyper link]</u></p> <ol style="list-style-type: none"> <u>1. Mr. Marchand to discuss internally on MoU with BIS and then draft an MoU to be sent to Dinesh</u> <u>2. ISGF request to send observers into SGCG</u> <u>3. EN 115 agreement with BIS</u> <u>4. Organization of a joint event with BIS. (on saved funding)</u> <u>5. Establish National Electrical Code Steering Committee</u> <u>6. Participation in ISGW 2017 http://www.isgw.in/</u> <u>7. Next Steering Committee</u> <u>8. Contractual arrangements (reporting, etc)</u> <u>9. Follow-up Meeting with Singh from Embassy.</u> <u>10. Invitation from BSI to organize a study visit with BIS</u> <u>11. SESEI second assistant (savings)</u> 			
8	M	13-10-2016	Meeting with Mr. Alexander Klaus Pendl from EU Delegation	SESEI met with Mr. Alexander Klaus Pendl of the EU Delegation office to discuss the status of EU-INDIA Project on ICT Standard for Selected Technologies and few other topics	Mr. Klaus provided an update on the agency selected for carrying out the next phase of the Project, which is same as carried out Inception phase (Danish Management) and it is expected to be launched by first week of Nov'2016. SESEI and Klaus also discussed the possible collaboration between the two projects during the next phase and the upcoming activities. SESEI used this opportunity to discuss other points if they could be carried as part of this project such as a) CDOT interest to establish SMART CITY Lab b) M2M/IOT HACKTHON in India c) 5G Pilot d) Interview call with EC selected agency reviewing the Project Inception phase e) Start-up event in India	N/A	Closed	ICT
9	M	14-10-2016	TSDSI standardization roadmap with Vinosh James from Qualcomm	During the TSDSI GBM, there was a task initiated to put together a roadmap for TSDSI standards development. Sundar (Intel), Sendil (Ericsson), Suresh (Samsung) and Mr. Vinosh James were made in charge to the preparation work. Mr. Vinosh James of Qualcomm is an active member of TSDSI and is entrusted for preparing the standardization roadmap for TSDSI. He approached SESEI for a conference call to discuss the same and take input and suggestions.	<p>During the call, SESEI expert suggested that TSDSI develop a "long-term strategy" and "work program", in line with what other established SDO's do. He further pointed to the ETSI strategy and WP (links below).</p> <p>http://www.etsi.org/technologies-clusters/white-papers-and-brochures/etsi-long-term-strategy</p> <p>http://www.etsi.org/technologies-clusters/white-papers-and-brochures/etsi-work-programme</p> <p>In regard to stakeholder consultation, SESEI expert suggested that TSDSI prepare a simple questionnaire, and use tools like survey monkey to collect responses. Identifying a good POC with these stakeholders will be tricky..</p>	N/A	Closed	ICT

10	M	18-10-2016	Startup Europe India Network Newsletter 30th May 2016	Meeting of Startup Europe- India Network at EU Delegation to India office	SESEI was invited to attend the meeting of Startup Europe-India Network. The event was kick started by Ambassador H.E. Mr. Tomasz Kozlowski who gave an extensive insight into the need of India and Europe to work together to encourage the start-up and young entrepreneurs. H.E. also shared brief updates around EUs Digital Agenda, Digital Single Market, EUs 47 Unicorn, and around 250 Startups are expected to participate in Bangalore event. Mr. Ramesh Abhishek, Secretary, DIPP, shared updates around Make in India program which is an integrated Program, Govt' efforts to improve Ease of Doin Business in India, States Ranking, Single window for trade faciatiattion, Bankruptcy Code is due its implementation in Dec'16, GST, Startup India, Funds of Funds, Dedicated portal for startup, Tinking Labs initaitives, CSR, Challenge Program on 5 tasks identified by NITI Aayog as critical , Tax incentives, IPR policy, Improved Patent examination etc. they all strethethn and support startup in India and innovation.Ambassador further hghlighted that DIPP and EU delegation bilateral agreement will further facilitate investors on both sides which is also expected its closure in Jan'2017. Mr. Praveen Paranjothi, Founder, Startup Europe India Network also addressed the gathering and highlighted EC endorsement to this initiative while no funding. Startups and Global eco system can support big way Smart City initiatives of India. EC representative shared international activities and highlighted one stop shop solution at EU on startups in EU. In India customer requirements brings innovation. DG RTD India Desk office also attended the workshop. Represtative from Invest India also shared a presentation on Startup Faciliattion Centre and shared updates covering a) Internet Penetration in India a huge potential - it is expected to reach 750M by 2020 b) College Graduates are 7M per year c) People discovering internet per minute is 152 d) Goldman Sachs report on Indian Consumer Market Report 2015 e) STARTUP 2015 Report by Nasscomm f) Indian Startup Saga Report by Grant Thorton f) ~72% startup founders are below 35 Yr	N/A	Closed	ALL
11	M	19-10-2016	Conference call with Anne-Claire Marangoni, on EU - INDIA cooperation on ICT-related standardization, policy and legislation	Ms. Anne-Claire Marangoni works with Coffey International Development which has been contracted by the European Commission's Service for Foreign Policy Instruments to carry out the Mid-term evaluation of the Partnership Instrument (PI). one of the main elements of this evaluation will be a series of case studies of a sample of PI-funded actions in selected countries, including the Initial support to EU-India cooperation on ICT-related standardization, policy and legislation.	<u>It is in this context of evaluation, they asked for an interview with SESEI, to help them develop understanding of the political context and framing of the EU-India ICT cooperation, main strengths and weaknesses of the action, its effectiveness, as well.</u>	N/A	Closed	ICT

12	M	20-10-2016	Conference call with Mui-Ling Wang, Director Working Groups & Roundtables I ITS & Road Financing	SESEI had a conference call with Mui-Ling Wang, Director Working Groups & Roundtables, ITS & Road Financing. SESEI was introduced to Mui Ling Wang by EBTC officials.	Mui-Ling Wang, Director Working Groups & Roundtables I ITS & Road Financing, approached SESEI to get an overview of current ITS standards/Policies and projects in India to provide a lay of the land to participants in our IRF Roundtables coming up in November. SESEI expert during the call shared updates as below: 1. TSDSI has a WG on M2M, which has produced report on Automotive (copy of report was shared) 2. TEC has a WG on M2M which produced report on Automotive (report is available here http://tec.gov.in/pdf/M2M/M2M%20Enablement%20in%20ITS.pdf) 3. Ministry of Road & Transport has issued notification around OBD-11 which is already effective in India (copy of notification shared) 4. - Telecom Regulator TRAI has floated a consultation paper on M2M/IoT 'Spectrum, Roaming and QoS related requirements in Machine-to-Machine (M2M) Communications'. Written comments on the Consultation Paper are invited from the stakeholders by 15th November, 2016 and counter-comments by 29th November, 2016. Copy of consultation paper is available here (http://traai.gov.in/WriteReadData/WhatsNew/Documents/Consultation_Paper_M2M_18_October_2016.pdf) 5. BIS has a TC ON ITS (TED28) and published around 15 standards (mostly adoption of ISO Standards. BIS Standards on ITS http://164.100.105.199:8071/php/BIS/StandardsList.php?Name=IntelligentTransportSystems&tech=TED28) 6. eCall is under discussion at various forums such as ARAI 7. Dedicated BW & Spectrum is under discussion for Automotive 8. As part of Smart Cities initiatives of Government of India, Cities have submitted proposal for Smart Card, Traffic Mobile Apps, CCTV Surveillance, Fleet & Traffic Management System	N/A	Closed	AUTOMOTIVE
13	M	20-10-2016	Meeting with M2M PAPER : M2M+IOT EVENT 2017	SESEI met up with Ms. Shilpi Singh of M2M IoT group to discuss the programme and points for the First Advisory Group Meeting - India m2m + iot Forum 2017 to be held on 21st October 2016. SESEI is the Co--- chair Of the Advisory Group, of the M2M+IOT	A meeting with held with SESEI expert to review the draft agenda of the proposed program of February event and first advisory committee meeting. SESEI provided its input for the advisory meeting scheduled for 21st Oct;2016	N/A	Closed	ICT

14	M	21-10-2016	First Advisory Group Meeting - India m2m + iot Forum 2017	The meeting agenda was to review the suggested program, discuss, deliberate and finalize the first draft of the program schedule for India m2m + iot Forum 2017 to be held in February 2017 in New Delhi, India.	The opening remarks were made by Mr. Dinesh Chand Sharma, Director – Standardization, Policy and Regulation, Secoded European Standardization Expert in India (SESEI), present Co--- chair Of the Advisory Group, highlighting the meeting agenda of the day. 1. Suggested Dates: The Advisory Group suggested the dates of the forum as Thursday, 16 February 2017 and Friday, 17 February 2017. 2. Advisory group decided to elect Chair and Vice Chair going forward. An email shall be sent for nominations accordingly to the select names/individuals post which the names of the chair and the Vice chair will be announced during the second advisory group meeting tentatively scheduled for Friday, 25 November 2016. 3. The Advisory Group jointly suggested to expand and include additional members from the industry, and various suggestions were made; a. Representative from Nokia b. Representative from Ericsson c. Representative from STMicroelectronics d. Representative from Landis+Gyr e. Representative from Qualcomm f. Representative from Microsoft g. Representatives from Start---ups like Nuage Devices h. Manufacturers of IoT Devices 4. The advisory group members suggested forming two levels in the advisory group if the number of advisory group members increase, namely, Advisory Group and Managing Committee. 5. The advisory group reviewed and suggested the first draft of the program for India m2m + lot forum 2017, as follows. DAY 1, FEBRUARY 2017 – India m2m + iot Forum 2017	N/A	Closed	ICT
15	M	24-10-2016	Con call I on 24th Oc'2016 of the sub WG on NON CELLULAR Technologies of the WG on "Communication Technologies in M2M/IOT Domain"	<u>Telecommunication Engineering Centre (TEC) under department of Telecom in India through its industry wide WG have kick started an activity to prepare a report on consolidating list of non-cellular technologies used in case of M2M/IoT.</u>	<u>Conference Call was organized to discuss the format and content of the report. Possible available technologies in both wireline and wireless were also discussed during the call (copy of the same is available in this hyper link). This update has been shared with ETSI team for possible contribution/input.</u>	Work with Partners for possible input to the report	Open	ICT
16	E	25-10-2016 & 26-10-2016	GSMA Mobile 360 Series –	GSMA Association organized Mobile 360 event in New Delhi, India on 25th and 26th October 2016. The event was held to highlight the Digital India vision and its impact upon the mobile ecosystem, top issues and mobile trends and discussion and debate on how Mobile will support future innovation and development in India	The two day summit was attended by SESEI. The summit started with an opening address on " Mobile as a key enabler for driving Digital innovation and impact. The summit also had many panel sessions with the various stakeholders i.e. - Mobile Payment Banks - Financial inclusion for Woman through Mobile Financial Services - Mobile Agri services delivery o accelerate Digital inclusion in Rural Markets - Mobile Health care systems , etc. The mobile summit was attended by industry leaders, Minister of Communications & IT, Technology expert, senior government officials, Industry and representatives of vertical industries supporting the mobile initiatives and the whole board of GSMA was also present at the summit. This provided SESEI with an opportunity to meet and network with many key ICT players.	N/A	Closed	ICT

SESEI-3: List of Queries

Sr. No.	Date of Receipt	Brief Description	Requester	Sector	India Responsible	Action/Update	Document Reference	Status
1	29-Dec-16	<p>Hi Dinesh. I hope you are having a nice end to 2016 and looking forward to a very good 2017. I am headed to South Africa in a week to start discussions with the government there about procurement policy and EN 301 549. I want to let you know that I have been working with a colleague to create a simple roadmap for countries that want to adopt the EN. We used the CEN-CENELEC guide below as the starting point and basically just tried to present the steps it contains in a more understandable language. Did you ever find any other information about the ETSI specific process or do you think Guide 10 is good? Also, would you be willing to take a look at our draft document?</p> <p>With warm regards,</p> <p>James</p>	<p>James.Thurston@3ict.org</p>	ICT	<p>James Thurston Vice President for Global Strategy and Development G3ict – the Global Initiative for Inclusive ICTs Mobile +1-202-744-4962 Twitter @jamesth www.g3ict.org www.e-accessibilitytoolkit.org www.m-enabling.com</p>	<p>Good day, Xavier and colleagues. And thank you for the introductions and continued collaboration, Dinesh. Let me also pull in my colleague, Renata. As Dinesh knows, our organization, G3ict, is working with governments around the world to adopt policies that promote the digital inclusion of persons with disabilities. We see the use of EN 301 549 by governments in their public procurements as a very effective step towards achieving that goal. We are in regular and detailed conversations with governments about procurement policies and we anticipate that more and more national governments will be interested in adopting the EN. We see that as a very good outcome. We are trying to develop a user-friendly guide for governments that want to adopt the EN, a kind of roadmap for non-standards types of government managers that outlines the steps they need to take to begin the process of working with their national standards bodies to adopt the EN. Any help you can provide us in developing this kind of simple roadmap will help more governments adopt the EN and achieve their digital inclusion goals. Of course, we would appreciate the input greatly as well.</p> <p>James</p> <p>Dear James,</p> <p>I would like to confirm that ETSI "owns" EN 301 549 in the way that it has been agreed between CEN, CENELEC and ETSI that ETSI would be the distributor for this jointly elaborated EN.</p> <p>While ETSI standards are freely available (as in free beer) for download and implementation, they are not free of copyright and use of ETSI material (for distribution, quote or inclusion) is subject to agreement by ETSI. The form mentioned by Dinesh is used when individuals or organizations request</p>	Email Query	Open
2	22-Dec-16	<p>Thanks for the wishes. Could you please mail me about the EU calls where I can bring Indian partners? We met in Amritha college. Regards, vp</p> <p>Dr. R Venkatesha Prasad EWI, TUDelft, The Netherlands. http://homepage.tudelft.nl/w5p50</p>	<p>Ranga.Rao.VenkateshaPrasad - EWI</p>	ALL	<p>Dr. R Venkatesha Prasad EWI, TUDelft, The Netherlands. http://homepage.tudelft.nl/w5p50</p>	<p>SESEI expert responded to this query as below: Dear Dr Prasad,</p> <p>Yes I remember my meeting with in Amritha College.</p> <p>Unfortunately, my Project (SESEI) doesn't deal with EU calls however all H2020 open EU call details could be studied at this link here https://goo.gl/P4k4eG</p> <p>Warm Regards</p> <p>Dinesh</p>	Email Query	Closed
3	21-Dec-16	<p>Provide a list of EN produced on Solid Waste especially the one for which there is no corresponding ISO/IEC standards. Also a list comprising both ISO/IEC and EN on solid waste</p>	<p>ird@bis.gov.in</p>	WTO-TBT	<p>Mr Choudhary, IRD, BIS</p>	<p>Query further escalated to CEN CENELEC office for response: Awaited</p>	Phone Query	Open

4	21-Dec-16	<p>Hi Sir,</p> <p>Below marked is a conversation with my juniors in bengaluru. One of the guy is CTO of a Samsung spinoff. He is interested in OneM2M certification. Do you have any pointers for him?</p> <p>Thanks -Sachin</p> <p>!!!!!! We have a LoRa module ready for the use in Indian frequency bands. Could you give me some pointers how to get a certification from OneM2M (India + Global) ? Should I start here, http://www.onem2m.org/membership/join-onem2m ? !!!!!</p>	<p>Sachin Gaur <sachin.gaur@mixorg.com ≥</p>	ICT	Local Coordinator for EU-INDIA PI on ICT Standards for Selected Technologies	<p>SESEI expert provided following input in response to this query:</p> <p>Dear Sachin, I don't think LoRa modules are aligned to oneM2M platform/specification and as well oneM2M doesn't provide any testing and certification. They produce standards/specification/reports as available here http://www.onem2m.org/technical/published-documents . In this list of published document, I do see a specification TS 0015 for Testing Framework and it could be studied if it is helpful related to this query. In view of this and if the requirement is only OneM2M certification, I don't think joining oneM2M will help however joining oneM2M could surely open many possibilities around excellent work carried out by oneM2M. I will still check with oneM2M/ETSI if they have any additional or updated information on this.</p> <p>With above, I would also like to inform that LoRa Alliance (via its member's active in ETSI like Semtech) is engaged in ETSI TC ERM TG28 / LTN, which has produced following deliverables in the past: ETSI deliverable title Status Details link ETSI GS LTN 003 V1.1.1 (2014-09) Low Throughput Networks (LTN); Protocols and Interfaces Published http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=43335 ETSI GS LTN 002 V1.1.1 (2014-09) Low Throughput Networks (LTN); Functional Architecture Published http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=41909 ETSI GS LTN 001 V1.1.1 (2014-09) Low Throughput Networks (LTN); Use Cases for Low Throughput Networks Published http://webapp.etsi.org/workprogram/Report_WorkItem.asp?WKI_ID=41908 Currently following work items are open in this TG28/LTN: ERM TG28</p>	Email Query	Closed
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5	14-Dec-16	<p>Dear Dinesh ji, Thanks. may you pl see weather LoRa alliance and Sigfox are going to open their standards or submitting to ETSI / ITU for global adoption.</p> <p>regards.</p> <p>Sushil</p>	<p>sushil.k.123@gmail.com</p>	ICT	<p>Sushil Kumar Dy. Director General (IoT), Telecommunicat ion Engineering Center, Department of Telecommunicat ions, Ministry of Communication & IT Khurshid Lal Bhawan, Janpath, New Delhi- 110001 +919868131551</p>	<p>Sushil Ji,</p> <p>We have asked the same question from ETSI office. We do have input on SIGFOX as below:</p> <p>Sigfox intention is to open its radio technology for standardization in ETSI. For this purpose, Sigfox is actively involved in ERM/TG28 technical group where a team of experts gather every month to deal with standardization of LTN (Low Throughput Network, the ETSI name of LPWA systems). Objective of this group is to get a stable draft by end of 2017.</p> <p>Sigfox is also active in the French mirror committee of CEN/CENELEC TC294, which deals with smart metering.</p> <p>Sigfox is involved in other Standard Definition Organisation, such as IETF/LPWAN, IEEE/LPWAN, 3GPP/CIoT but with less active participation than in the above-mentioned committees, due to its limited available resources in standardization.</p> <p>Once we have input from LoRA, it will be shared.</p> <p>Regards</p> <p>Dinesh In regard to LoRA:</p> <p>LoRa Alliance (via its members active in ETSI like Semtech) are engaged (like SIGFOX) in ETSI TC ERM TG28 / LTN</p>	Email Query	Closed
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6	7-Dec-16	<p>Dear Dinesh,</p> <p>As per our discussion i went to the link which is very useful and informative. However the English translated full text of TBT notification of non english countries is not available eg as below.</p> <p>http://ec.europa.eu/growth/tools-databases/tbt/en/search/?tbtaction=search.detail&Country_ID=CHN&num=1024&dspLang=en&basdatedeb=&basdatefin=&baspays=CHN&basnotifnum=&basnotifnum2=&bastypepays=ANY&baskeywords=</p> <p>could you please check with your counterpart in EU if the english traslation can be arranged for India use.</p> <p>with kind regards</p> <p>Rajneesh Khosla</p>	ird@bis.gov.in	WTO-TBT	Rajneesh Khosla, IRD, BIS	<p>Dear Sir,</p> <p>Matter was checked with EC TBT team and here is the response:</p> <p>The TBT notification form is usually available in the three official languages of the WTO (English, French, and Spanish): WTO Members must submit the notification in one of these languages and the WTO ensures its translation in the other two.</p> <p>Concerning the notified text from countries whose official language is not English, developed WTO Members, if requested by other WTO Members, must provide the full text (or, if it is too voluminous, a meaningful summary) in one of the three official languages. There is no such obligation for developing WTO Members.</p> <p>When the English text is not available or cannot be obtained, the EC get it translated but do it on a case-by-case basis, when there is an interest, not systematically. When it is done, EC publishes the translated text to TBT database and also share it with other WTO Members via the WTO Secretariat (they upload it in the WTO's own TBT database as well). In any event, EC rule is that if no colleague asks for the translation, it is not done (it's very expensive). And, since the WTO is not equipped for this task, let's bear in mind EC is thereby offering a free translation service to the world!</p> <p>Thanks & Warm Regards</p> <p>Dinesh</p>	Email Query	Closed
7	5-Dec-16	<p>Dear Sir</p> <p>Could you help us in getting a list of standards on electric vehicles (EV) and electric vehicle service equipment (EVSE) that have been published by CEN, CENELEC and ETSI?</p> <p>Thanks in advance.</p> <p>Regards Hem</p>	hemthukral17@gmail.com	Electrical Equipment	India Smart Grid Forum	<p>SESEI expert provided input as available at http://www.cenelec.eu/standards/Sectors/Transport/ElectricVehicles/Pages/default.aspx , which also included last update on November 2015 on list of e-mobility standards</p>	Email Query	Closed

8	13-Nov-16	Input request to chapter on standards as part of draft report on Smart Home as prepared by TEC WG members	Sushil Kumar <sushil.k.123@gmail.com>	ICT	Sushil Kumar Dy. Director General (IoT), Telecommunication Engineering Center, Department of Telecommunications, Ministry of Communication & IT Khurshid Lal Bhawan, Janpath, New Delhi-110001 +919868131551	In Reference to our discussion on checking additional list of standards relevant for this smart home report please note few EN standards around Communication System for meters such as EN 13757 are developed by CEN/TC 294 and are listed here https://standards.cen.eu/dyn/www/f?p=204:32:0:::FSP_ORG_ID,FSP_LANG_ID:6275,25&cs=1A1D2A71837AB4AB1532B872DBD554033 . CEN also has a CLC/TC 205 'Home and Building Electronic Systems (HBES) and I am checking list of standards produced by this TC. ETSI has also published a) three group specification around LTN (Low Throughput Networks) as available here http://www.etsi.org/technologies-clusters/technologies/low-throughput-networks , b) Standards around PowerLine Telecommunications (PLT) are available here http://www.etsi.org/technologies-clusters/technologies/powerline c) few TS and TR around SMART Meters as available here http://www.etsi.org/technologies-clusters/technologies/smart-metering In India BIS has developed/adopted standards around this subject as mentioned below: Hem can provide more information on this. - IS 16334:2015 Power System Communications -Interoperability Guidelines - IS 15959 : Part 2:2016 => Data Exchange For Electricity Meter Reading, Tariff And Load Control - Companion Specification Part 2 Smart Meter I am still checking with ETSI, CEN and CENELEC if any additional standards relevant to the subject are available which could be referred in this report, will let you know as soon as I have it. Further with the help of CCMC office (Vigneron Catherine <cvigneron@cenelec.eu>) we could provide list of relevant standards around smart home as prepared by CENELEC TC 205 (https://www.cenelec.eu/dyn/www/f?p=104:7:605899110450701:::FSP_ORG_ID,F	Email Query	Closed
9	5-Nov-16	Telecommunication Engineering Centre (TEC) under department of Telecom in India through its industry wide WG kick started an activity to prepare a report on consolidating list of non-cellular technologies used in case of M2M/IoT. WG asked SESEI to provide input to this report.	Dr. Manoj, Chair of the Non - Cellular Communication Technologies Working group	ICT	Sushil Kumar Dy. Director General (IoT), Telecommunication Engineering Center, Department of Telecommunications, Ministry of Communication & IT Khurshid Lal Bhawan, Janpath, New Delhi-110001 +919868131551	SESEI took up the matter with Mr Patrick.Guillemain@ETSI.ORG, who in turn shared this query/input requirement to its member and we were able to submit following input to it: Input no 1: In the wireless part DSRC is mentioned. This might be misleading since the terms are used differently in US and Europe. In Europe DSRC is mainly used for tolling systems based on CEN DSRC. Whereas the DSRC term in US is for Car2Car communication based on the WAVE standard. This is in Europe the ITS-G5 standard. UWB is mentioned twice, here the corresponding IEEE standard 802.15.xx need to be mentioned Input no 2: Ms. Sharadha Kariyawasam <sharadha@hwcomms.com> decided to contribute on Visible Light Communication area as we are commercially operation in this space. They consider VLC as an attractive technology for M2M/IoT, especially for industrial automation (RF sensitive environments). Input no 3: Chapter on Internet of Things market segmentation and Application Domains for LPWA systems from draft TR report of ETSI (DTR/ERM-551 TR 103 435) Input no 4: Benoit Ponsard <benoit.ponsard@sigfox.com> provided input on SIGFOX Input no 5: SAMY Roger <roger.samy@sagemcom.com> provided input on Broadband PLC	Email Query	Closed

10	27-Oct-16	<p>Dear Mr.Dinesh, It was nice talking to you , I would be completely obliged if you could guide me to get the EN 45545 standard. Your early reply in this regard would be highly appreciated. Thanking you Juzer Khozema</p>	<p>juzer_bhaimia@juzer4484@gmail.com</p>	Generic	Indian Industry	<p>Dear Juzer, EN standards can be purchased from any of CEN member National Standards Organization (NSO) website from below link and their respective home pages. https://standards.cen.eu/dyn/www/f?p=CENWEB:5 For eg. I checked this standard at BSI website and is available here http://shop.bsigroup.com/SearchResults?q=EN45545</p>	Email Query	Closed
11	21-Oct-16	<p>Hi Dinesh I may be able to get some mention of standards in IoT in the forthcoming UK trade visits to India. Are there any ICT standards with UK/Europe connections that are doing well in India (especially in IoT) and that we could possibly promote Thanks for your thoughts</p>	<p>Simon Hicks <simon.hicks@culture.gov.uk></p>	ICT	<p>Principal Technologist, Digital Economy Unit DCMS, 4th Floor, 100 Parliament Street, London SW1A 2BQ United Kingdom simon.hicks@culture.gov.uk Tel: +44 (0)20 7211 2851 Mobile/Cell: +44 (0)7734 191956 Chairman of the European Telecommunications Standards Institute (ETSI) General Assembly</p>	<p>Hi Simon, Thanks for your email. Happy to note that you are [may be] travelling for forthcoming UK trade visits to India. I think it is for the Tech Summit which will be held at the Taj Palace Hotel, Diplomatic Enclave, New Delhi, from 7-9 November 2016. I have registered for the event and planning to attend few sessions. OneM2M Release 1 and Release 2 adoption is progressing well in India with Governments Departments of Telecom (DoT), Telecommunication Engineering Centre (TEC), Centre for Development of Telematics (CDOT) and TSDSI (Telecom Standards Development Society for India). OneM2M standards have been mentioned in many publications of DoT/TEC/TSDSI and CDOT has developed a Platform based on oneM2M release 1 and Release 2, which we are promoting and supporting. TSDSI is already a Partner to oneM2M Partnership Project. We are suggesting/promoting use of this platform as part of Smart City Initiatives also.</p>	Email Query	Closed

12	20-Oct-16	<p>Query 1:</p> <p>Hello Mr. Dinesh, Thank you very much for your time to discuss about this requirement over the phone. This mail is in regards to a requirement on compressed air quality guidelines.</p> <p>I am working on assessing the compressors domain, including the related regulations for air quality standards in Indian and various countries in the European region including Germany, France, Belgium, Czech Republic, Spain, Switzerland, Finland, Iceland, Norway, Netherlands, Italy, Denmark and Sweden. Very broadly, I am looking to gain insights on the following points:</p> <ol style="list-style-type: none"> 1. Air quality guidelines prevailing across selected manufacturing industries such as food and beverages, pharmaceuticals, electronic, cosmetics and consumer products manufacturing 2. Identifying government agencies/organizations involved in making specific regulations/guideline/best practices followed in the selected European countries 3. Finding and listing different air quality and piping regulations, certifications and documentations requirement for different industries in selected countries 4. Identifying the gaps on availability of air 	<p>prabhat.pandey@cheersin.com</p>	Generic	<p>Prabhat Pandey Senior Business Analyst</p> <p>----- ----- -- Cheers Interactive Information Intelligence InsightTM</p> <p>----- ----- -- India Millennium Business Park, Sector 3, Building # 4, Mahape, Navi Mumbai – 400710 Board : +91 22 6772 5700 Direct : +91 22 6772 5868 Fax : +91 22</p>	<p>Response to Query 1: Dear Prabhat, Thanks for your call and email query as below. I hope the detailed information available at following link of EU covering Air Quality in Cities shall suffice your requirement.</p> <p>- https://ec.europa.eu/info/eu-regional-and-urban-development/cities/priority-themes-cities/air-quality-cities_en</p> <p>Response to Query 2: Dear Prabhat, After checking with CEN on your query of standards on compressed Air contaminants in an industrial context, I can confirm that there is no active Technical Committee on this subject at the CEN.</p> <p>The work is however addressed by ISO/TC 158 on analysis of gases which also covers standard gas mixtures. There is also an ISO/TC just for Compressed air treatment technology - ISO/TC 118/SC 4 and they have a standard ISO 8573 which covers compressed air contaminants in an industrial context;</p> <p>I checked the status at BIS on these TCs and published standards and it is like this:</p> <ul style="list-style-type: none"> - Work is primarily carried out at Chemical Divisional Council (CHD) Technical Committee No 6 (CHD 6) under the name of Industrial Gases (List of Standards Published by this TC is enclosed) - Work is also carried out at Mechanical Engineering Divisional Council (MED) Technical Committee No 22 (MED22) addressing "Compressor, Blowers And Exhausters" - ISO 8573 has been adopted by BIS: IS/ISO 8573 : PART 1:2001 Compressed Air : Part 1 Contaminants And Purity Classes <ul style="list-style-type: none"> o IS/ISO 8573 : Part 3 :1999 Compressed Air Part 3 Test Methods For Measurement Of Humidity o IS/ISO 8573 : Part 4:2001 Compressed Air Part 4 Test Methods For Solid 	Email Query	Closed
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