Annexure 2

Activity Tracker & Queries for period of 'Oct-Dec 2018'

Quarterly Report No. 11

Sr. No.	Description	Total Until now	In Last Quarter
1	External Meetings	292	26
2	Internal Meetings	124	17
3	Events/Seminar/Workshop/Roundtable	154	16
	Total	**570**	**59**
4	No of Queries	200	13

SESEI-3								
Quarterly Activity Updates : October, November, December 2018								
Sr. No.	CAT	Date	Meetings/Events:	Subject:	Outcome:	What Next	Status	Sector
1	M	3/12/2018 and 4/12/2018	7th meeting of 'Smart Infrastructure Sectional Committee', LITD 28	7th meeting of the LITD 28 committee was held during 3rd and 4th December 2018 at BIS Headquarters, New Delhi.	SESEI is the member of the LITD 28 on Smart Infrastructure and contribute to this committee work carried out in Europe through ESOs and oneM2M. During the 7th Meeting the main agenda items discussed were; 1. Discussions and Status updates of all the working groups, Panels and Study groups under LITD 28 2. Discussion of agenda items of 4th Plenary and working group meetings of IEC SyC Smart Cities scheduled to be held in Varanasi during 10-14 Dec 2018 and framing national view point.	N/A	Closed	ICT
2	E	4/12/2018 to 5/12/2018	Indo-German Working Group on Quality Infrastructure meetings & event	SESEI interacts regularly with GIZ. He was invited to attend the event organized by Indo-German Working Group on Quality Infrastructure held on 4th and 5th Dec 2018 at New Delhi.	SESEI expert attended the events organized by Indo-German Working Group on Quality Infrastructure. The main theme of the events organized by Indo-German Working Group on Quality Infrastructure were; 1. Quality Connects: Perspectives on Economic Cooperation between India and Germany Mr. Helge Engelhard, Head of Sub-Directorate General "Standardization and Safety" of the German Federal Ministry for Economic Affairs and Energy launched the publication "Overview of India's Quality Infrastructure" on 4th December along with Indian ministry officials. This publication supports industry, public and private organizations from India, Germany, and other countries in complying with Indian regulations, in becoming active contributors to standards development, and providing quality services and products. 2. Making Safe Machines a Standard - Insights from Germany and India : This session provided a comprehensive overview of the regulatory landscape in Germany/EU and India and recommended approaches based on challenges faced by the industry. SESEI also promoted the event. During the Seminar SESEI also	N/A	Closed	ALL

					interacted with BIS officials and contributed to the brainstorming session as well. Copy of the agenda is available in the hyperlink here			
3	M	12-05-2018	A conference call meeting with Mr. Wim De Kesel, VP, Policy CEN& CENELEC and Mr. Vimal Mohindru, IEC Ambassador,	A Conference call between SESEI, Mr. Wim De Kesel, VP, Policy CEN& CENELEC and Mr. Vimal Mohindru, IEC Ambassador, was organized on 5th Dec 2018 to discuss issues and challenges concerning India especially from the Standards / harmonization of standards perspective.	The highlights of the discussions are as under; 1. Introduction to CENELEC and its current activities in India (brief overview is welcome) – It will be Project SESEI in which CENELEC is one of the partners 2. Mandate of the CEN-CENELEC TF-India, its plans and proposals : 3. How CENELEC [Project SESEI] may be able to support the industry in key topics, e.g. installation rules, IoT, Energy Efficiency, Energy Access [LVDC].… 4. Fighting the menace of fake, spurious and inferior quality indigenous production and imports; any suggestions, plans: its an Item for open discussion 5. Open discussion on ideas to collaborate and synergize SESEI gave a presentation during this meeting, copy of which is available in this hyper link	Continue supporting the EU Industry in India	Closed	Electrical Equipment

| 4 | E | 12-06-2018 | Conference on Digital Infrastructure for Transforming India | Broadband India Forum and Asian Development Bank Institute, Japan along with Indian Council for Research on International Economic Relations (ICRIER) jointly organized a Hi-Level Conference on Digital Infrastructure on December 6, 2018 in New Delhi | SESEI is the member of the Broad Band India Forum. SESEI expert attended the conference on Digital Infrastructure for Transforming India. The Digital Infrastructure Conference addressed the following imminent needs:

- First ever and single largest India Event focussed exclusively on Digital Infrastructure and how it can help transform the country and help leapfrog from the traditional legacy infrastructure to the next generation infrastructure which shall be the bedrock of the multi-trillion dollar Digital Economy of the future.
- Brought together Government, Industry, Associations, Academia, Start-ups, Entrepreneurs, Application Developers, Skill Promoters and other important stakeholders such as International Governments, multi-lateral Agencies involved in development & growth of infrastructure & Global Industry under one roof.
- How to create a unique and distinct platform for the industry to engage with the government and key policy decision makers by providing direct input through recommendations and policy position papers.
- How to make a world class platform that can be the preferred destination for the global community to benefit from and engage with the vibrant telecom/mobility sector of the World's largest growing Digital Infrastructure market.

Mr. N Yoshino of Asian Development Bank Institute, Japan, shared his views on the "channeling spillover effects of infrastructure development to attract private investments for large projects" with extremely interesting and positive outcomes.
These were discussed in detail by the ICRIER (Indian Council for Research which would be useful lessons for India's infrastructure development plans. | N/A | Closed | ICT |

5	I	12-07-2018	Conference call meeting / Follow-up call with Briard Ines	A conference call was organised between Biard Ines, CCMC, Ashok and Mr. Wim De Kesel to discuss BIS MoU and other activities associated with the same.	During the meeting following items were discussed:	N/A	Closed	ALL
					Topic: BIS MoU			
					Deadline and status: The Indian Ministry of Trade made some modifications in the MoU between CEN-CENELEC and BIS. BIS is not particularly happy about the changes but need to be taken into account. As the MoU was already approved by CEN and CENELEC CAs, the following actions need to be undertaken:			
					- Write an information note to CEN and CENELEC AGs			
					- Inform BIS on the new timeline for the signature of the MoU (January 2019: POL Groups, March 2019: CAs, April 2019: Approval by correspondence from the AGs).			
					- Prepare all documents for the POL Groups			
					Topic: ISGF (12 – 16 March 2019)			
					Deadline and status: All documents have been sent to support the organisation of the 2019 forum.			
					SESEI will check that all logos are displayed as agreed.			
					CCMC will start looking for speaker, contact Mercedes, CCMC PM responsible of Smart Grid.			
					Topic: SARSO			
					Deadline and status: Continue the follow-ups of their actions; Siglinde (DIN) will shortly share a report on the Governing Board Meeting help in Nepal in November 2018.			
					Check the calendar of SARSO 2019 Meetings, to organise further cooperation			
					Waiting for the final approved document on the Guidelines for Adoption & implementation of SAARC Standards.			
					Topic: TF India			
					Deadline and status: Confirmation of the date of the next meeting (2019/02/22).			
					Discussion on the draft Report Meeting and Roadmap & Action Plan to be sent to all Members of TF India before the end of 2018.			

					Topic: SESEI III Deadline and status: Confirmation of the date of the next Steering Group Meeting (2019/02/19) Organise Dinesh's schedule when he is in Brussels, Meetings with CCMC PMs to be updated on latest developments (15 – 22 February 2019) Organise Dinesh's visit to one NSB (Italian, Austrian or Spanish?) (25 – 28 February 2019) Provide Dinesh with feedback on the table of content of final report of SESEI III. **Topic: Update from CCMC Project Managers** Deadline and status: Dinesh still waiting inputs from: - Thierry on the Automotive report shared by Dinesh - Constant on Smart cities and e-accessibility			

| 6 | E | 12-10-2018 | BIS-IEC International Conference on Smart Cities Standardization | The Fourth Plenary meeting of the IEC Smart Cities Systems Committee, along with BIS and other International Standardization and Smart Cities Experts, was held from 9th to the 14th December 2018, in Varanasi, India. | SESEI is the member of the LITD 28 on Smart Infrastructure and was very much part of the preparation committee. SESEI expert was invited to be a panellist at this prestigious conference. The main objective of this conference was to create awareness amongst the stakeholders about the standardization activities in the area of Smart Cites and to involve them in both national and international standardization activities. SESEI during his intervention shared update about project SESEI and EU work around the subject of Smart Cities carried out by ESOs, ECs and oneM2M. Agenda of the workshop is available here in this hyperlink | N/A | SMART CITIES | Closed |
| 7 | E | 14/12/2018 | AI & IOT India 2018 International Conference | AI & IOT India 2018 International Conference was organized by Bharat Exhibitions on 14th December 2018 at New Delhi. | The conference was also endorsed by ETSI. SESEI was invited as a special guest to moderate the session and give a presentation on Artificial Intelligence work in EU. The highlight of the SESEI presentation are as under;
 - AI – Introduction
 - EU strategy on Artificial Intelligence
 - EU Investment in AI
 - Impact on Standardization
 - European Telecommunications Standards Institute (ETSI) work around AI
 Copy of presentation and agenda is available here
 The conference highlighted the most innovative advancements in technologies which are affecting IoT. The event covered the entire Internet of Things ecosystem including Smart Energy & Cities, Developing for the IoT, Connected Industry, Connected Enterprise, Connected Transportation, Data Analytics, Robotics, Blockchain for AI & IoT, Privacy & Security and IoT Innovations & Technologies. | N/A | ICT | Closed |

8	M	18/12/2018	Skype call on standard city pilots with Michael Mulquin (Smart City Expert, BSI)	Possibility of Smart City Standards Pilot Programme with Indian Authorities	Mr. Mulquin Chairs IEC Syc committee on Smart Cities, he visted India to chair their Plenary Meeting in India. Prior to this meeting Mr. Mulquin held a meeting with SESEI to understand the status of Indias 100 Smart Cities Mission and how standards are getting integrated into its implementation. Mr. Michael Mulquin, Smart City expert representing BSI contacted SESEI for help and guidance on "possibility of Smart City Standards Pilot Programmes with Indian Authorities". SESEI while sharing the current status of 100 smart cities Mission in India, also informed status of Standards development and implementation in India. SESEI also appreciated his proposal of Pilot and gave guidance - how this could be made possible and who all shall be the stakeholder of this proposal pilot program. A copy of draft proposal is enclosed.	N/A	SMART CITIES	Closed
9	M	19/12/2018	EBG Organised a Meeting with Business Finland	Meeting with Mr. Vainio Otto, Advisor from Business Finland to take up ongoing Industry Issues	EBG with its member (SESEI is a member) raised up following issue and SESEI expert provided all inputs and suggested way forward to take them up with the relevent stakeholder for resolution: - Resolution of Issues related to telecome covering Custom Duty drawback while comparing it with south korean organisation getting benefits through FTA, - Security Lab testing and MRA, - Issues around CRO/CRS etc.	Continue working with EBG for issues resolution of EU industry in India	ICT	Closed
10	M	20/12/2018	Workshop to discuss White Paper on Inclusion of People with Disabilities through Information and Communication Technology	FICCI and Broadband India forum organized a small workshop to discuss the White Paper on Inclusion of People with Disabilities through Information and Communication Technology	SESEI as an advocate of adoption of EN 301549 attended the meeting to put forward important issues concerning using ICT for inclusion of people with special abilities especially adoption of EN 301 549 at the earliest in India. FICCI along with Microsoft has drafted a white paper, in which SESEI has also made a contribution on ESO and ECs work around e-accessibility and its inclusion into the main stream ICT. White paper is expected to be released sometime in March 2019	N/A	ICT	Closed

11	E	21/12/2018	2nd International Conference on Entrepreneurship, Innovation and Leadership (ICEIL'18)	Amity University Uttar Pradesh (AUUP) in association with Ministry of Micro, Small and Medium Enterprises, Govt. of India is organizing 2nd International Conference on Entrepreneurship, Innovation and Leadership (ICEIL'18) on the theme "Technology, Innovation, Value creation"	SESEI was invited to present its views on the" Role of Standards in Economic Development". SESEI in his presentation highlighted following topics: - About Project SESEI - A brief introduction to standards - Education about Standardization (EaS) - How Standards Benefit in Economic Growth - Case Studies of BSI / UK Copy of presentation is available here	N/A	ICT	Closed
12	M	2-Nov-18	Follow-up Meeting of BIF Hi-Level Committee on ICT for Inclusive ability	Broadband India Forum (BIF) Hi-Level Committee on ICT for Inclusive ability held its follow-up meeting	SESEI is the member of the Broad Band India Forum and is working actively on the adoption of EN 301549. SESEI is a Vice Chair of this Committee on ICT for Inclusive ability and participated in the meeting and contributed towards finalization of the White Paper on ICT for Inclusive ability. The proposed agenda for the meeting was: 1. Progress update on white paper and Round-table event 2. Further contributions and finalization of White Paper SESEI provided its latest input to the white paper drafted by FICCI committee.	Release and distribution of White Paper	Open	ICT
13	E	5-Nov-18	MoU Signing Ceremony between WAPCOS and Doppel Mayr	MoU Signed Between WAPCOS (Water and Power Consultancy Services Limited) and Doppelmayr for End-To-End Solutions for Passenger Ropeway Projects	Doppel Mayr invited SESEI to attend the MoU signing ceremony between WAPCOS & Doppel Mayr. The MoU includes the entire gamut of preparing feasibility studies, detailed project reports, construction, equipment supply, operation and maintenance etc. it will enable development of ropeway projects in various states using globally accepted standards for passenger safety and reliability. These project will not only reduce traffic congestion and pollution, but will also contribute towards development of tourism destinations and provide impetus to employment generation in the country. SESEI is working with EU Industry (Doppelmayr) to promote adoption/implementation of CEN standards associated with Cableways/Ropeways in India.	N/A	Closed	Electrical Equipment

14	M	12-Nov-18	The first meeting of the Hi Level Forum for 5G Committee on Education and Awareness	Constitution of Committee for Action on HLF Report on Making India 5G Ready-Action plan on Education and awareness promotion for 5G India 2020	SESEI was invited as member of the Hi Level Forum for 5G Committee on Education and Awareness. The main agenda of the meeting was to discuss and define a clear road map based on the 5G Forum Report. Meeting was held to discuss and outline and prepare a roadmap with defined time with anchor unit on Education and awareness.	Align the efforts with EU work around EaS and relevant workshop hosting in India	Closed	ICT
15	I	12-Nov-18	Coordination call with Ms Briard Ines (CCMC)	Catch Up call with Ms Briard Ines to review the Project SESEI activities	Ms. Briard Ines from CCMC has recently taken over from Mr. Eric Marchand as part of the Project SESEI Steering Committee. The first catch-up call was held on 12th Nov to discuss the following items. a) Action Items from SC#8 b) Action items from India Task Force Meeting c) Ongoing latest development/engagement in India covering ISGF conference, Ropeways etc.	N/A	Closed	ALL
16	I	13-Nov-18	2nd meeting of the Task Force India (CCMC)	Attend 2nd meeting of India task force at CEN-CENELEC office.	The 2nd Meeting of the India Task Force was held at CEN-CENELEC Office, convened by Mr. Wim De Kesel. SESEI joined the meeting via GoToMeeting. The main agenda of the meeting was ; - Revised Terms of Reference of Task Force India - Presentation from SARSO on their system and explaining how they work with BIS, Mr. Tashi Wangchuk - Report on the bilateral meetings with BIS and SARSO by the Convener - Roadmap & Action Plan 2019	Align the work of India Task Force with Project SESEI and work on it	Closed	ALL

17	E	14-Nov-18	GSMA's Mobile Meeting Series (MMS) on Privacy & Data Protection @ GSMA Office	GSM India office, organized Mobile Meeting Series (MMS) on 'Privacy & Data Protection' on 14th November 2018 at the GSMA India	The Mobile Meeting Series is a small scale interactive roundtable discussion, inviting together key stakeholders and senior representatives from the industry, policy-makers to understand and debate the issues at stake. SESEI as an important stakeholder was also invited for a Mobile Meeting Series (MMS) on 'Privacy & Data Protection'. The discussion was driven by a presentation from Mr. Boris Wojtan, Senior Director of Privacy at the GSMA, talking about key aspects of a data protection and privacy law, the draft Data Privacy Act (DPA) Bill of India, data protection regimes in other jurisdictions (e.g. GDPR), emerging global trends, privacy by design, cross border data flow frameworks among others. The roundtable was very effective as the MeitY has just closed its consultation on the draft PDP bill, and the bill will have bearing across the Digital Communications landscape.	Monitor Progress of DPA and appraise the SC# members on it	Closed	ALL
18	M	14-Nov-18	Meeting with Mr. Pankaj Sharma, Country Head Telenor	Meeting with Pankaj Sharma, Head of Telenor to discuss Data Privacy Act & TRAI Recommendations on Data Privacy.	Mr. Pankaj Sharma, Country Head Telenor requested a meeting with SESEI expert to discuss Data Privacy Act & TRAI recommendations on Data Privacy. SESEI expert provided an update on the EU General Data Protection Regulation (GDPR). SESEI also discussed the state of play around TRAI Recommendations on Data Privacy and the Data Privacy Act under formulation at Ministry of Electronics & IT.	Keep a track of DPA and report SESEI partners on its progress and support EU industry on open issues around it	Closed	ALL
19	I	14-Nov-18	Catch Up call with Mr. Youssouf Sakho (ETSI)	A Conference call between SESEI and Mr. Youssouf Sakho was held to discuss SESEI-3 budget v/s Actual	Meeting was organised to review the SESEI 3 budgets v/s Actual and fix/update any errors in it. SESEI provided its input post the call for its update/correction	N/A	Closed	ALL

20	M	14-Nov-18	Follow-up Meeting _MCA ROPEWAYs _ NITI Aayog	A conference call between SESEI, Mr. Mark Lohr member WPK and officials from Doppel Mayr	SESEI is also actively working with Niti Aayog along with EU industry on the subject of Ropeways for CEN Standards. SESEI organized a GoToMeeting with Mr. Mark Lohr, member WPK and officials from Doppel Mayr to discuss and finalise the presentation and strategy to NiTi Aayog for adoption of CEN Standards for the Ropeways in India. Copy of presentation finalised is available here	Support EU Industry and adoption/implementation of CEN standards	Closed	Electrical Equipment
21	E	15-Nov-18	BIS-IEEE, seminar on Industry 4.0	BIS in partnership with IEEE hosted a seminar on the theme of Industry 4.0 to commemorate World Standards Day on 15th November 2018.	SESEI expert is a member of the Smart Infrastructure Sectional Committee – LITD 28 under Electronics & Information Technology Department of BIS. SESEI got the opportunity to meet, network and interact with Eminent speakers from industry and academics on various topics of Industry 4.0. A Pre-standardization study report on Smart Manufacturing prepared by BIS Technical Committee LITD 28/WG 3 Smart Manufacturing was also released during World Standards Day Celebration 2018 in the presence of Union and State Minister of Consumer Affairs, which is responsible for Bureau of Indian Standards (NSO) in India. SESEI expert was one of the contributor to this report on Europe initiatives around this subject covering policy and standards work by ETSI, CEN & CENELEC. SESEI expert incorporated Smart Manufacturing updates from Europe especially a section on Digitizing European Industry (Europe) along with Industrie 4.0 (Germany), New Industrial France (France), Smart Industry (Netherlands) and links to other EU member states initiatives around it and a dedicated section on Standardization in Europe and other relevant work at ETSI and CEN CENELEC including an Annexure listing standard published by CEN/CENELEC.	N/A	Closed	ICT

22	M	16-Nov-18	Conference call of the BIS organizing Committee for International Conference on Smart Cities Standardization.	Organizing committee for International Conference on Smart Cities Standardization organized a meeting to discuss and fine tune the preparations for the "BIS-IEC International Conference on Smart City Standardization"	SESEI as a member of the LITD 28 is a member of the organizing committee participated in the conference call. To give thrust to standardization activities in the area of Smart cities, BIS and IEC are jointly organizing an International Conference on 'Smart city standardization' with the theme "Smart Standards Smarter Cities" on 10 Dec 2018 at The Clarks Hotel, Varanasi, UP. Leading national and international standardization and Smart city experts from more than 20 countries are expected to participate in the conference. The objective of this conference is to promote the Smart cites mission and to create awareness amongst all the stakeholders about the standardization efforts in this area, and to involve them in both national and international standardization activities. Around 200 delegates from across the globe are expected to participate in the conference.	N/A	Closed	SMART CITIES
23	M	20-Nov-18	GoTo Meeting with Getme Expert team	SESEI organized a GoToMeeting with Getme Expert team to discuss redesigning of the SESEI Newsletters	A GoToMeeting between SESEI Team and officials from GetmeExpert was held to discuss the desired layout for the SESEI Newsletter. During the meeting proposed layouts/design for the newsletter were discussed in detail and suggestions and comments were provided for finalization of the newsletter design.	Finalisation of SESEI newsletters	Open	ALL
24	E	22-Nov-18	Curtain raiser on 'Intelligent Transport Systems' by Bureau of Indian Standards	The Transport Engineering Department of BIS organized the Curtain Raiser on 'Intelligent Transport Systems' on 22 November, 2018 at Pune	SESEI is the member of the TC on Intelligent Transport system (ITS) at Bureau of Indian Standards (BIS). SESEI expert attended "Curtain Raiser on ITS" as a speaker and shared a presentation on ITS Standards & Policy in Europe. To give further thrust to standardization activities in the area of Smart cities, BIS is organizing an International Conference on 'Smart city standardization' on 10th Dec 2018. As a pre-curser to the above International conference BIS organized a curtain raiser on "Intelligent Transport Systems". Copy of presentation shared by SESEI during the seminar is available here			

| 25 | E | 23-Nov-18 | Webinar on "IoT-oneM2M Testing and Certification" under the aegis of India- EU PP | TSDSI organized the 13th Knowledge sharing webinar under the aegis of India EU Partnership Project on "IoT-oneM2M Testing and Certification". | The Webinar was conducted by Mr. Subhash Gajare, Product Engineering- IoT, Spirent Communications. The main focus of the Webinar was on the interoperability and conformance to the oneM2M specifications for which oneM2M working group has developed a suite of test cases to test the functionality and interoperability. oneM2M testing and certification plays crucial role for oneM2M standards of interoperability and conformance. This webinar also threw light on the compliance and interoperability testing aspects of products built to oneM2M specifications. SESEI attended the webinar to understand the state of play on oneM2M based Product Testing and Certification. Copy of the webinar is available here | N/A | Closed | ICT |

| 26 | M | 27-Nov-18 | Meeting with PwC Mr. Anind Gupta , Ms. Pragya Shree | BIS Study and implementation plans on Gaps and Challenges | PwC asked for a meeting with SESEI expert to seek input on PwC conducted study awarded by BIS to determine the Gaps and Challenges of BIS including its implementation plans. SESEI during the meeting appraised PwC about Project SESEI its scope, working relationship with BIS and provided input on following:
1. EU Best Practices on Better Regulation - Copy of presentation as given during the last National Standards Conclave of Ministry of Commerce was shared
2. INSS - Good Points and SESEI input
3. BSI CITD project report on a similar requirements
4. SESEI presentation as given on behalf of Indian Association to BIS on behalf of Industry covering concern and suggested steps
5. Importance of Global Harmonisation of Indian Standards to make success of MAKE IN INDIA
6. Need to update Manual for Formulation of Indian Standards, IS-12
7. Standards and Legislation need to be dealt separately
8. Legislation shall talk about essential requirement and not the entire standards as part of legislation
9. Standards and Conformity assessment scheme shall be dealt separately and it shall be aligned with IEEE CB scheme and international reports shall be accepted
10. Industry participation need to be strengthened, BIS can explore membership fee
11. Marketing and promotion department need to be strengthened and BIS shall monitor the IS harmonisation with Global Standards for which statistics need to be review and updated regularly.
12. BIS shall prepared a yearly work plan and address sectors of its priority for standards development and its harmonisation with global standards
13. IPR & Patent declaration shall be part of standards or at least IS-12 aligned with ISO/IEC directives and standards community shall be appraised about it regularly.
14. Document Management Tool need to be upgraded for a faster publication
15. Data base of committees need to be aligned and updated and put online | Keep a track of this activity and appriased SC# members on its progress | Open | ALL |

					16. Regular participation of BIS (same experts) and Industry at Global Participation Along with above suggestion, following points were also raised which are a global challenges hence needs a closure participation and alignment globally. 1. Digitization hence CG/JWG or high level committees need to be set up 2. Testing Infrastructure - CRO/CRS need further improvement and it need to aligned with IEEE-CB scheme			

27	M	27-Nov-18	Conference call meeting of India m2m + iot Forum 2019	Conference call meeting of India m2m + iot Forum 2019	Conference call meeting between SESEI and Mr. Shubhankar Mitra was held to discuss the preparatory items for the forthcoming Annual event India m2m + iot Forum 2019. SESEI is chair of their advisory committee and use the platform to promote EU work around Smart Cities/Villages, oneM2M etc. EU delegation in India and its other ICT related projects also partner to this yearly event. Event is scheduled to be held on 14th-15th January 2019. for more details on it, please visit http://m2m2iotforum.com/ and refer the hyper link	N/A	Closed	SMART CITIES
28	E	27-Nov-18	Seminar on "Revitalizing India – EU Economic Partnership"	The Confederation of Indian Industry organized a seminar on "Revitalizing India – EU Economic Partnership"	The Key Speaker for the seminar was Amb. Bhawsati Mukherjee, Former Ambassador of India to the Kingdom of Netherlands and Former Permanent Representative of India to UNESCO. Amb Tomasz Kozlowski, Ambassador of the European Union to India and Amb Klas Molin, Ambassador of Sweden to India also took part in the discussion. The main topic of discussion was the commercial and trade issues and the future of the ongoing India – EU Bilateral Trade and Investment Agreement (BTIA) negotiation. SESEI attended the seminar to network and gain insight into the discussions carried out around EU-INDIA FTA and other cooperation activities. Copy of Seminar agenda is available in this hyper link	N/A	Closed	ALL
29	M	30-Nov-18	Smart City Conference Organizing Committee meeting	Smart City Conference Organizing Committee meeting	A Meeting of the organizing committee to discuss and fine tune the preparations for the "BIS-IEC International Conference on Smart City Standardization" was held on 30th Nov 2018 at BIS Office. SESEI expert is also nominated to be a panelist during the session of "Harmonization Challenges and way forward for Smart Cities & SDOs".	N/A	Closed	SMART CITIES

30	M	1-Oct-18	Meeting with Croatian Standards Institute (HZN)'s officials	SESEI had a meeting with Mr. Branko Burazer, Head of Electro technical, Telecommunications and Information Technology Standardization Sub department and Stanka Miljković , Head of International cooperation & PR and Director at Croatian Standards Institute - HZN	SESEI during its visit to Europe for Steering Committee meeting visited the Croatian Standards Institute at Zagreb and met with Mr. Branko Burazer and Ms. Stanka Milijkovic and NSO Director. The main discussion was around "Explaining presence of EU Project SESEI in India and its scope ". During the meeting detailed discussion took place around the Topics of Electro technical, Telecommunications and Information Technology Standardization. Meeting was very fruitful as HZN could understand more about the project and its activities in India. Ericsson-Tesla local office representative was also present and raised up open issues in India and took detailed discussion around it.	N/A	Closed	ALL
31	E	4-Oct-18	ETSI Conference on "Boosting ICT Business and Innovation: A Comprehensive Approach to Standardization Education in Europe"	ETSI organised this unique event to deliver an overview of current practice in standardization education, and work done by ETSI in this field.	During SESEI's visit to attend the Steering Committee Meeting no. SC#8, SESEI got the opportunity to attend this ETSI Conference as Education About Standardisation is an ongoing activity in India and is of interest to Indian Stakeholders. Learning from the workshop will be used to pursue and update Indian side on its progress as a best practice which Indian stakeholder could consider for its adoption and implementation in India.	Share it with Indian Stakeholder as and when opportunity arises	Closed	ICT
32	I	8-Oct-18	Meetings with Ms Briard Ines (CEN-CENELEC Management Center)	Meeting with Project Partners at the sidelines of SC#8 meeting	SESEI held a meetings with Ms Briard Ines during the visit to Europe for its Steering Committee SC#8 meeting and took the opportunity to discuss and exchange the update on: - SESEI 3 Project, progress and deliverables - Review and update on Long Term Strategy and Objective drafted by India Taskforce - Accessibility and adoption of EN 301549 interest by India etc.	Implementation of India Taskforce Strategy and Objectives	Closed	ALL

| 33 | I | 8-Oct-18 | Steering Committee Meeting of Project SESEI 3. SC#8 | The Steering Committee Meeting No. SC#8 of the SESEI 3 took place on 8th October. Following members participated in the meeting; 1. Margot Dor, ETSI 2. Xavier Piednoir, ETSI 3. Gudrun Rognvaldardottir, EFTA 4. Silvia Vaccaro, European Commission 5. Briard Ines, CEN CENELEC | The main agenda items for the Steering Committee Meeting No. SC#8 are as under; 1- Review of pending actions and matters arising 2. Project administration and management   - Budget Snapshot 3. SESEI Expert Report - Last Quarter Major Activities -   Project work plan and roadmap 4. Open exchange about technical priorities and orientation for SESEI IV 5. Review pending issues | Address Action items emanating from the meeting | Closed | ALL |
| 34 | I | 8-Oct-18 | Meeting with Ms Iatan Alina <Alatan@cencenelec.eu> | Meeting with Ms Alina, Program Manager responsible for Services Standardisation at CEN CENELEC Management center | Meeting was organised to know more about the Service Standardisation at CEN CENELEC. During the meeting SESEI expert shared the details around the 12 Champion Sectors identified in India and Ms Alina updated SESEI expert with activities happening in EU around this subject around eHealth - Monitoring Devices, Legal & Finance, Transport & logistics, Media, Wholesale in Trade/Supermarket, Salon, Fintech etc. including Challenges. SESEI expert shared 12 Champions Sector identified by Ministry of Commerce as part of their Indian National Standardisation Strategy as listed below. - Information Technology & Information Technology enabled Services (IT & ITeS), Medical Value Travel, Transport and Logistics Services, Tourism and Hospitality Services, Accounting and Finance Services, Audio Visual Services, Communication Services, Legal Services, Construction and Related Engineering Services, Environmental Services, Financial Services and Education Services. Post this meeting Ms Alina also shared additional information as below: • List of existing national, European and international standards covering service aspects. • The prioritisation process identified the five highest scoring sectors that could potentially benefit of standardization: o Retail trade, except of motor vehicles and motorcycles o Scientific research and development | Study and promote topics of mutual interest in India | Open | Services |

					o Waste collection, treatment and disposal activities; materials recovery o Wholesale and retail trade and repair of motor vehicles and motorcycles o Motion picture, video and television programme production, sound recording and music publishing activities • Two Reports on Fintech standardization potential issued by CEN and respectively BSI • Relevant EU legislation and policies to the services sector: Services are tremendous contributors to the economy – an estimated 70% of the current EU GDP, and still growing. The sector involves the supply of services to consumers, businesses, governments and all the other sectors of the economy. Traditional services industries are quite diverse (finance, tourism, cleaning, postal services, healthcare, social care, translation, education, retail etc) and even the manufacturing sector has a significant services component (from repair and installation services to training of personnel, logistics and so on). Furthermore, collaborative economy has become a growing part of the economy. It provides new opportunities for citizens to offer services including on a temporary and part-time basis, new opportunities for entrepreneurs to offer additional services to a larger group of potential customers and new opportunities to customers in terms of lower prices and greater choice. The new approach has not been applied to services so far except for the specific case of postal services (Directive 97/67/EC) where standards have been developed under Mandates in support of the Directive mainly in relation to quality of service and its measurement. The Services Directive (2006/123/EC) in article 26.5 encourages the development of European Standards to facilitate interoperability, service quality & information to service recipient. The recognition of professional qualifications laid down in Directive 2005/36/EC enables the free movement of professionals within the EU. • Standards cannot add any value to the seven professions (nurses, midwifes, doctors, dental practitioners, pharmacists, architects and veterinary surgeons) highlighted in the Directive. • Special laws also exist in Europe for lawyers and commercial agents • Tourism services are not in favour of standardization.			

					The standardization work advanced at a rather slow pace and further efforts are required to demonstrate to businesses that standards could bring additional potential benefits. The political importance of service standardization was reflected in the inclusion of services among the JIS Actions, namely the 'Joint Initiative on Standardisation' (JIS), namely Action 12, which encourages a greater development & usage of European service standards to help integrate Europe's service markets.			
35	I	8-Oct-18	Meeting with Dalier Claire <CDalier@cencenelec.eu>	Meeting with Claire Dalier (Program Manager at CCMC and responsible for accessibility)	SESEI expert held a meeting with Ms Claire to discuss the latest on e-Accessibility as it is a topic of importance for India in view of ongoing activities around it including possible adoption of EN 301 549. During the meeting claire made a presentation on accessibility and design for all, along with more information related to the European Accessibility Act. Update shared are useful to work on this subject in India	N/A	Closed	ICT
36	I	8-Oct-18	Meeting with Constant Kohler, Program Manager for ICT at CCMC	Meeting with Constant Kohler, Program Manager for ICT at CCMC to discuss e-accessibility (EN 301 549)	SESEI held a meeting with Mr Constant to take a latest update on EN 301 549, which has recently gone through an update to incorporate the WCAG2.1 along with few others. SESEI updated constant importance of this as it is proposed to be adopted in India.	N/A	Closed	ICT
37	I	9-Oct-18	Meeting with Mr. Pavel Prokes from European Commission on smart manufacturing	SESEI met with Mr. Pavel Prokes from European Commission Unit C3, DG GROW to get more information on Smart Manufacturing in Europe	The main purpose of this meeting was to gather details on EU policies and initiatives around Smart manufacturing. During this meeting SESEI Expert came to know about European Commission initiative on "Digitising European Industry" which has a following latest update: - Digitising European Industry background: https://ec.europa.eu/digital-single-market/en/policies/digitising-european-industry - The Digitising European Industry initiative in a nutshell: https://ec.europa.eu/digital-single-market/en/news/digitising-european-industry-initiative-nutshell - Digitising European Industry report (also enclosed): 2 years after the launch of the initiative: https://ec.europa.eu/digital-single-market/en/news/digitising-european-industry-2-years-brochure - Standards around digitization: https://ec.europa.eu/digital-single-market/en/standards-digitising-european-industry	Incorporate European initiatives around this subject as part of BIS report	Closed	Smart Manufacturing

					Meeting helped SESEI to gain insight into this subject of importance and mutual interest to India and Europe. SESEI expert is also working BIS Panel working on creating a pre-standardisation stury report on smart manufacturing. All knowledge and insight on this will be contributed towards this report.			
38	M	9-Oct-18	Meeting with Team members of EC DG GROW Unit B3 Standards for Growth	Meeting with EC DG GROW Unit B3 Standards for Growth	SESEI during the visit to Europe for its SC#8 meeting, held a meeting with EC DG GROW Unit B3 Standards for Growth members and gave a presentation on Project SESEI recent activities and shared latest update from India around its priority sectors covering topics as below. Copy of presentation is available here - Environmental clean up ("Clean India") - Support for Start-ups ("Start up India") - 100 Smart cities by 2020 - Manufacturing ("Make in India") – developing processes infrastructure, new sectors - Electrification - Digital India	N/A	Closed	ALL

| 39 | M | 9-Oct-18 | IET - IoT Congress 2018, Bengaluru | The IoT India Congress 2018 was held on 9th and 10th October 2018. IoT India Congress 2018 was the 3rd edition of India's largest Platform of Platforms for the Internet of Things, focused on providing an immersive view of IoT. | SESEI is the Chairman of the Standards, Legal & Regulatory Working Group. WG members under SESEI expert leadership updated its white paper on Standards, Policy and Legal with latest updates and as well contributed towards organizing a separate session track on Importance of Standards in IoT domain. SESEI Project Assistants, attended the IET - IoT India Congress 2018 in absence of SESEI expert (busy with SC#8 meeting in Europe). The topic of this Separate session on standards was " Importance of Standardization in IoT Domain" . The session highlighted the need for standardization in IoT as they provide interoperability, Uniformity, etc. Session summary with few recommendation which will become a part of Event report and submitted to relevant ministry are available at this link | N/A | Closed | ICT |

| 40 | I | 9-Oct-18 | Meeting with Mr. Denis Dambois, European Commission | Meeting with Mr Denis Dembois, DG GROW, EC | SESEI during the visit to Europe for its SC#8 meeting, held a meeting with Mr Dembois, who is responsible for the topic of IPR/SEP at DG GROW, EC. Following points were discussed during the meeting: 1. 6th Indo-European ICT Conference - "Global patenting and emerging technologies" - EPO Munich, 2. India's activates around SEP/IPRs 3. Project SESEI website - it could be updated with IPR work in India and Europe 4. IPR helpdesk in India, IPR aspect of AI, Open Innovation and Open Source - How to handle it 5. EPO - Pilot Project on Essentiality check etc. During the meeting SESEI explained that IPR/SEP is a topic, on which SESEI keeps a track on its progress in India however this topic is dealt by ETSI/CEN-CENELEC legal team only. On this topic SESEI also work with EBTC as they are responsible for handling an IPR help desk and a cooperation activities between EPO and Ministry of Electronics & IT. Updating a website with relevant material is a good suggestion and it will be explored for its implementation. | N/A | Closed | ALL |

41	I	10-Oct-18	Meeting with Mr. Legrand Thierry, Program Manager (Ropeays, e-Mobility & ITS)	SESEI met Mr. Legrand for taking up discussion on the CEN standards for the E - Mobility and Ropeways.	SESEI expert requested a meeting with Mr. Legrand from CEN CENELEC to discuss subject of ITS, E-Mobility and Ropeways. During this meeting SESEI provided updates on the work being carried out by NiTi Aayog on both the Subjects. It may be noted that SESEI as member of the Technical Committee of BIS on ITS is participating in the meetings being organized by NiTi Aayog. SESEI is also actively working with Niti Aayog along with EU industry on the subject of Ropeways for CEN Standards. Meeting was fruitful to take a latest on this Priority Sector on Automotive and exchange ongoing activities around automotive and ropeways. Mr Legrand updated SESEI with eMobility (IEC 6085101:2010 : Type 2 & System C- Annex D & E), AFI Directive, Delegated ACT 2017 - Household AC Supply, DoC/TC 301 - Type of Charging, eBus report, ITS - Urban ITS, C-ITS delegated ACT under preparation, ETSI pilot on C-ITS, eCall legislation and work carried by CEN TC/242 on Ropeways	N/A	Closed	Automotive
42	I	10-Oct-18	10-10 Webinar - Foreign participation in European standardization work". Organized by CEN CENELEC	A webinar organized by CEN CENELEC to demonstrate how the tools developed by them facilitate use of European Standards by partners outside of Europe and give them a head start insight of the European Market.	SESEI Expert attended this webinar to update on the CEN CENELEC Foreign partner strategies. This seminar covered updated covering tools that are used by CEN and CENELEC to facilitate this process as well as gave you an overview of which foreign partners are participating in what European standardization work.	N/A	Closed	ALL
43	I	10-Oct-18	e-Mobility update meeting between SESEI and the EC Officials	Meeting with Ms Ivone Kaizeler from European Commission, to understand the work being carried out in EU on E-Mobility	SESEI provided details on the Policy initiatives and the pilot being started by Government of India on E-Mobility and Ropeways. Both sides also exchanged information on the European standards for E-Mobility and Ropeways.	N/A	Closed	Automotive

| 44 | E | 10-Oct-18 | Event on "How can standardization foster the impact of Horizon Europe projects" organized by DIN and UNE | DIN and UNE organized an event to discuss the benefits standardization can provide to ensure dissemination of research results in the new framework for Horizon Europe. | SESEI expert was invited to attend this event organized by DIN and UNE, the German and Spanish national standardization bodies respectively. The main objective of this event was to discuss the benefits standardization can provide to ensure the dissemination of research results in the new research framework program Horizon Europe and how norms and standards may function as evaluation criteria to measure the level of successful technology transfer. | N/A | Closed | ALL |
| 45 | I | 10-Oct-18 | Meeting with European Commission Officials responsible for Smart Manufacturing at DG CONNECT | Meeting with Ms Roshita (Rositsa.GEORGIEVA@ec.europa.eu) from European Commission DG Connect to discuss Smart Manufacturing. | SESEI expert met with the European Commission officials to discuss ongoing activities at DG CNECT related to smart manufacturing. Ms Roshita shared a detailed presentation on "Digitising European Industry EU Level Activities EU Level Activities. Presentation was very helpful for SESEI expert as it is a subject of importance in India and all the insight to this subject will help SESEI expert to contribute into the Pre-Standardization Study Report on SMART MANUFACTURING getting drafted by BIS | Contribute EU work around Smart Manufacturing to the Pre-Standardization Study Report on SMART MANUFACTURING under preparation at BIS | Closed | Smart Manufacturing |

46	I	11-Oct-18	Meeting with Ms Catherine Mercedes	Meeting with Ms Catherine Mercedes , Program Manager at CEN CENELEC Management Center and responsible for Smart Energy	SESEI held a meeting with Ms Catherine Mercedes to take a latest update on the subject of SMART ENERGY covering Smart Grid, Smart Meter, LVDC, Renewable etc. SESEI during meeting provided all latest update around this subject from India. Ms Mercedes also updated SESEI with Clean Energy Package, Report on Set of Standardisation, Cyber, Interoperability, Data Privacy, SECG to publish the gaps, mandates are closed, New ToR expected soon for next 2 yrs. Final report on Clean Energy Package by Year end, CLC/TC 205/TC 294/TC, Security and Privacy adhoc group, Demand Side Flexibility final report this year, Cyber Security ACT etc.	N/A	Closed	Electrical Equipment
47	I	11-Oct-18	Meeting with Ms Paulina Gbur of DG GROW, European Commission	Meeting with Ms Paulina Gbur of DG GROW, European Commission on Services Standardisation	SESEI expert held a meeting with Ms Paulina Gbar from European Commission on services Standardisation. While Ms Paulina provided update from EU covering EU Services Directive, Service Standardisation Package, Legislative ACT on Postal Services, Gambling Services, Services being part of JIS, Strategy Paper on Services Standardisation, SAGA to identify five priority areas, Horizontal Services Sectors, TC 447 etc) including its challenges SESEI expert shared 12 Champions Sector identified by Ministry of Commerce as part of their Indian National Standardisation Strategy as listed below. Discussion were fruitful as both side could exchange update on this subject of mutual interest. - Information Technology & Information Technology enabled Services (IT & ITeS), Medical Value Travel, Transport and Logistics Services, Tourism and Hospitality Services, Accounting and Finance Services, Audio Visual Services, Communication Services, Legal Services, Construction and Related Engineering Services, Environmental Services, Financial Services and Education Services.	N/A	Closed	Services
48	M	16-Oct-18	Meeting with Head of International Relations Department, BIS	SESEI met with Head IRD, BIS to discuss Bilateral Meeting between BIS Mgmt. and CCMC.	SESEI met with BIS officials to briefly update them the agenda of the bilateral meeting including proposed Long Term Strategy and Action Plan 2019 which will be shared and discussed by CEN - CENELEC. SESEI also made a follow-up call on status of MoU which is in approval process.	Success of Bilateral meeting	Closed	ALL

49	M	17-Oct-18	Meeting with Mr. Pankaj Sharma , Head Regulatory Affairs, Telenor	A meeting was requested by Mr. Pankaj Sharma, Regulatory Head of Telenor with SESEI to discuss issues concerning Data Protection and Data Privacy.	SESEI Expert held a meeting with Mr. Pankaj Sharma and briefed him on the topic of Data Protection & Data Privacy etc. and open issues around data localisation, and other concern around it in its current form. SESEI expert is taking up these issues with Industry through various platform such as EBG, FICCI, MAIT etc. They also discussed the deployment of GDPR in Europe.	N/A	Closed	ALL
50	M	18-Oct-18	Meeting with Mr. Jothishkumar Thekkoote, Director Opentrends Technologies Pvt Ltd.	Mr. Jothishkumar requested a meeting with SESEI expert to seek information on the Indian market and to get connected with right stakeholders in India around the subject of IoT/M2M.	During the meeting SESEI expert explained the scope of project SESEI and its ongoing engagement around the topics of IoT/M2M in India covering policy, and standardisation. Mr Thekkoote also explained his company proposition in India on this subject of IoT especially their Sentilo Platform - Open Source and Cloud based SaaS based model. SESEI expert explained the status of oneM2M platform in India and Globally. Opentrends India is a Spanish Company and Mr Thekoote found our SESEI contact from Project website and LinkedIn for this meeting. SESEI expert assured Mr Thekoote to contact in case of any related query around this subject in future and meeting ended.	N/A	Closed	ICT
51	M	23-Oct-18	Meeting of Broadband India Forum(BIF) Hi-Level Committee on ICT for Inclusive ability	2nd Meeting of BIF Hi-Level Committee on ICT for Inclusive ability	The proposed agenda for the meeting was 1. Update on TRAI Recommendation to DOT on ICT for PWDs 2. Discussion Study Report on "Inclusion of People with Disabilities through Information and Communication Technology" with FICCI. 3. Any other Business with permission of the Chair. SESEI is a Vice Chairman of this WG and use the platform to promote the adoption of EN 301 549 in India.	N/A	Closed	ICT

52	M	23-Oct-18	Meeting with Mr. Benoit Sauveroche, First Counsellor, EU Delegation to India	SESEI requested a meeting with Mr. Benoit Sauveroche, First Counsellor at EU Delegation to India to discuss Project SESEI, its scope and ongoing activities.	SESEI expert met Mr. Benoit Sauveroche. The main purpose of this meeting was to provide review of the Project SESEI and ongoing activities around the Project SESEI priority sectors and ICT which is being carried out in coordination with EU Delegation Project Instrument on ICT. Mr. Benoit has taken over charge as a first counsellor as a replacement to Mr. Klaus Pendl hence meeting was used to appraise Mr Benoit with all latest ongoing issues/concern activities around Policy and standardisation with TSDSI, BIS, TEC and other related ministries	N/A	Closed	ALL
53	M	23-Oct-18	Meeting with M/s Doppelmayr officials	Meeting with Doppelmayr officials for preparing NITI Aayog meeting	SESEI held a meeting with officials from Doppelmayr to discuss and synergise thoughts for the Meeting on Ropeways MCA and CEN Standards with Niti Aayog. It may be noted that NiTi Aayog has initiated discussion on Ropeways and had drafted a Model Concessionaire Agreement (MCA) for implementing Ropeways project under suitable Public-Private Partnership (PPP) Model in India. Meeting at Niti Aayog is to discuss whether to mention the BIS Standards or CEN Standards and analyse the gaps between CEN and BIS Standards.	N/A	Closed	Electrical Equipment
54	M	23-Oct-18	Follow-up Meeting _MCA ROPEWAYs _ NITI Aayog	NITI Aayog organized a follow-up meeting on to discuss and suitably address the key open issues pertaining to Draft Model Concession Agreement (MCA) for Ropeways especially BIS v/s CEN Standards. The meeting was held under the Chairmanship of Member Dr. V.K. Saraswat NITI Aayog.	SESEI along with the officials of Doppelmayers attended the meeting called by NiTi Aayog to discuss the Draft Model Concession Agreement (MCA) for Ropeways. Niti Aayog official made a presentation on status of MCA as on date and highlighted the open issue of BIS mapping with CEN Standards, which was pending at BIS side. Chairman highlighted that MCA shall have BIS standards and BIS Standards shall be checked for Gaps/Challenges with CEN Standards. SESEI expert highlighted that CEN Standards are state of the arts and are latest in series in view of its directive being recently updated in 2016 and went into effect from mid 2018. CEN is also committed to help BIS to study and upgrade their existing standards for critical safety parameter and hazard scenario and adopt the standards which are missing. SESEI with the help of WPS and Doppelmayr had prepared a presentation for this meeting, which was not presented as opportunity didn't arose. After a long debate/discussions meeting Chairman advised BIS to work with CEN and determine the Gaps/Challenges and report back in the next meeting the result/outcome of the same. Copy of the presentation is available here	Meeting with BIS	Open	Electrical Equipment

55	M	24-Oct-18	Meeting with Kishor Narang, Chairman BIS Smart Infrastructure Panel	BIS IEC syc on Smart Cities Meeting and conference in India	Meeting was held to review the preparation of Smart City event in Varanasi - December. SESEI is a member of organizing committee. During the meeting the discussions were held on the draft agenda, and other related preparations. SESEI expert is exploring with Project partner to consider the BIS request to be a partner to this organisation by funding it partially.	Success of Conference and Active Participation	Open	Smart Cities
56	M	24-Oct-18	Conference call meeting with India M2M + IoT Forum team members	Discuss the program schedule for India Smart City and Village Forum 2019.	SESEI is the Chairman of the Advisory Committee of India M2M + IoT Forum. A conference call meeting was held between SESEI expert, Shilpi Batra and Shubhankar Mitra to discuss the program schedule for India Smart Village Forum 2019 and other related preparations. SESEI expert in support of EU Delegation and its ICT Project actively participation in this yearly conference and use the platform to promote the work around policy and standardisation on M2M/IoT such as OneM2M and ETSI work around it.	N/A	Closed	ICT
57	E	25-Oct-18	India Mobile World Congress 2018 was organized by COAI from 25th to 27th October 2018	India Mobile World Congress 2018	SESEI expert attended the IMC 2018 along with ETSI officer - Mr Xavier Piednoir to attend the conference and demo booths of Telecom Industry to take a stock of latest technology and its availability. VP European Commissioner for Digital Economy and Society Mr. Andrus Ansip was also the Chief Guest during the conference and during his session, he spoke about GDPR, Data Privacy ACT in India, Spectrum harmonisation etc. For more details about the conference please visit http://www.indiamobilecongress.com/	N/A	Closed	ICT

| 58 | E | 29-Oct-18 | Travel to IIT Kanpur - Hackathon (M2M/IoT) organised by EU PI on ICT Standards & Policy Project | Tutorial/Hackathon on M2M/IoT | India EU ICT Standards Collaboration project has been organizing hackathons and developer tutorials with premier institutes in India with a vision of doing capacity building among developer community to build standards compliant IoT solutions for smart cities. A tutorial using open source implementation of oneM2M, developed by a French research lab, LAAS – CNRS was organized by India EU ICT Standards Collaboration Project. TSDSI and ETSI, the Telecom SDOs from India and EU respectively are jointly anchoring an "India-EU Partnership Project for Collaboration on ICT standardization, Policy and Regulatory matters". SESEI expert along with ETSI officers attended the tutorial session at IIT Kanpur and held meeting with IIT Director to discuss the other ongoing activities around the Project Priority Sectors. IIT Director is past Chairman of TSDSI. | N/A | Closed | ICT |

| 59 | E | 30-Oct-18 | Lecture on the occasion of ITU CoE training program on " IoT Technologies and Applications for Smart Cities at the Advanced Level Telecom Training centre (ALTTC), of BSNL at Ghaziabad | lecture on on "IOT and Smart City Standards and Policies : Global Prospective" | SESEI was invited as guest speaker at the ITU CoE training program, to deliver a lecture on on "IOT and Smart City Standards and Policies : Global Prospective" . SESEI used this opportunity to provide an overview of the
- Project SESEI and its Objectives
- IoT Standardization activities being carried out at ETSI, CEN& CENELEC
- Need for Common Service Layer
- OneM2M Specifications and latest releases
- Need for harmonization and adoption of standards in IoT domain
Copy of presentation is available here | N/A | Closed | ICT |
| 60 | | 31-Oct-18 | Followup Meeting _MCA ROPEWAYs _ NITI Aayog | Meeting to discussion BIS V/s CEN Standards | As suggested by Niti Aayog, a follow-up meeting was organised by both BIS and CEN with its member to review the Gaps/Challenges between the BIS & CEN Standards on safety parameters. MoM as submitted to Niti Aayog post meeting is as below and the copy of presentation done during the meeting is available in this hyper link:
During the meeting, we could only present and discuss a sample case (one safety aspect of one of the BIS standards - IS 5229:2017) and it is clarified in the technical paper of BIS (item no 3), and if we must complete the entire comparison of safety aspects, it will take a time ranging from 6 month to more than a year and it shall be a joint exercise. In view of this and as the exercise of gap analysis is not complete it is not appropriate to conclude through item 5 of the report that there are no gaps.
Due to time limitation BIS couldn't make any presentation of their presentation (mapping of BIS standards with CEN standards as enclosed). As it is clear from the enclosed BIS presentation, it is a simple mapping of BIS Standards against CEN standards while only confirming that provisions are covered, which means a detailed quantification/qualification of safety parameters between BIS and CEN is not yet carried out by BIS on any of the standards. CEN members post this meeting analyzed BIS presentation and we have raised additional | Support EU Industry and adoption/implementation of CEN standards | Open | Electrical Equipment |

| | | | | | queries to BIS for their response (copy of email enclosed). Suggested Way Forward for kind consideration: As you may agree, Safety is always an evolving exercise and is subjected to address the latest and as detailed as possible "the safety parameter". In EU, latest safety requirements (essential requirements) are safeguarded by Regulation (Directive (EU) 2016/424) , which was updated in 2016 replacing/repealing the regulation of Year 2000 and is well equipped to address the learnings, and inclusion of latest most up to date safety aspects. To address these updated safety requirements (essential requirements), CEN/EN harmonized standards have also been updated and made state of the art. While Industry is not directly forced to use CEN standards mandatorily by law or regulation, but Standards are implemented to ensure a safe product and ensure the conformity with the regulation (essential requirements). Hence, in view of a) Complete comparison of CEN and BIS standards is not complete and it may take time from 6 months to 2 years b) BIS yet to confirm if Indian Standards are available corresponding to CEN/EN Standards (EN 12397:2004, EN 12408:2004, EN 12927-5:2004, EN 12927-8:2004, EN 12929-1:2015, EN 12930:2015) with few additional queries raised and enclosed, c) In EU also as a best practice legislation only demand for compliance the Essential requirement (safety aspects), we believe a following would be an ideal way forward to move ahead. MCA shall not mention/include any standards but capture critical safety related provisions for compliance (Essential safety requirements only). To implement this, below approach may be helpful. Schedule M of MCA could be enlarged by including a list of general safety requirements regarding the design of the installation. This general safety requirements could be prepared like Annex II of Reg. 2016/424 > essential safety requirements (part of document – directive ropeways) The scope of work of the Independent Engineer could also be enlarged, see Schedule I, Annex 1, § 4.1 > Design checking of ropeway. The Independent engineer must include a confirmation in the DPR that: the design of the installation is state of the art the design of the installation meets the general safety requirement of MCA, Schedule M a safe operation of the installation can be assumed if the installation is manufactured, assembled, commissioned and operated according to | | | |

					the design We assure you that CEN will continue working with BIS for analyzing gaps and Upgrading/updating existing BIS Standards and/or adopt missing standards to address the safety and quality parameters suitable to Indian requirement and make them state of the arts as is the case with CEN/EN Standards. In order to achieve this together with BIS we have thought about following steps: **Step 1**: Preparation of a list of possible hazard scenarios as applicable in India and that could happen during planning, engineering, assembling, commissioning, operation and maintenance of a ropeway installation. Basis for this list to start could be list of hazard scenarios that are listed in the first chapters of each CEN ropeways standard and the essential requirements of the regulation 2016/424 **Step 2**: Preparation of an analysis that shows, which measures the BIS or CEN prescribes to avoid these hazard scenarios **Step 3**: Analysis of the differences between the BIS and CEN measures with regard to the level of safety **Step 4**: Decide whether the measures in BIS have to be changed/updated or whether further missing measures should be included. CEN member WPK has offered their help to join this process as independent company working with CEN standards for conformity assessment procedures in Europe for many years. Please Note:- Due to family/personal reasons, I will not be able to attend this next meeting in person at Niti Aayog scheduled for 19th Nov hence a short presentation covering all of these above points will be done by CEN member M/s Doppelmayr. We request you to kind accept this request and allow us to present our views on it. I am also including Mr Shariq Khan from M/s Poma as asked by him and he is interested to attend this meeting. Hope it is Okay.			

List of Queries addressed during the quarter (October –December 2018)

Sr. No.	Date	Brief Description	Requester	Sector	India Responsible	Action/Update	Document Reference	Status
SESEI-3								
1	24-Dec-18	Inputs for TRAI's Work Programme for 2019	Debashish Bhattacharya <debashishbhattacharya@broadbandindiaforum.com>	ICT	TRAI	Dear Debashish JI, Please consider adding "Standardisation" and few more examples of new & emerging technologies for which TRAI may recommend to DoT for its faster development, adoption and participation work to be taken up by TSDSI (towards 3GPP, oneM2M) and TEC/DoT (towards ITU): - We wish to request the Authority to take up Policy, Regulation & Standardization for New & Emerging Technologies and for utilization of technologies viz. Multi Access Edge Computing, mmW, Artificial Intelligence (AI), Blockchain, Virtual Reality, Augmented Reality, Robotics, Future Internet, Open System, Open API and Open Data etc.	Email Query	Closed

| 2 | 9-Dec-18 | Dinesh,

I am sorry to both you with last minutes issues but could you please provide me a very short explanation on the relationships between BIS and the Ministry as asked by Ashok below?

Thank you very much,

Inès

Ines Briard
Project Manager – Market Perspectives & Innovation | Briard Ines <IBriard@cencenelec.eu> | Generic | CEN CENELEC | Dear Ines,

Relationship between BIS and Ministry of Commerce:

- BIS is a WTO-TBT Enquiry Point and Ministry of Commerce is a Notification Authority. Ministry of Commerce is Primary responsible for organizing Yearly National Standards Conclave in India which is done in partnership with Confederation of Indian Industry (CII) and BIS. Ministry has also produced the Indian National Standardisation Strategy (INSS) this year and plan to release its implementation plan next year conclave planned for February 2019. BIS MoU normally doesn't need any accord/approval from Ministry of Commerce however this time due to clauses related to FTA/IPR Ministry of External Affairs asked BIS to get the MoU draft checked with Ministry of Commerce hence we have this situation of deleting reference to FTA/IPR.

Hope above is clear and sufficient, let me know if I could be of any further assistance on the matter. | Email Query | Closed |

| 3 | 7-Dec-18 | Dear Mr. Sharma

Nice to talk with you, as discussed we are getting 30 no. of Li-ion battery (HSN code: 85076000) at Delhi airport which is used in our professional cleaning machines Like leaf blower 850 (LB 850), ST 400 etc. with unique fitting, but custom have made a quarry for BIS certificate, can you help on this how can we go ahead.

Kind regards

Sanjay Sharma

General Manager - Supply Chain
Karcher Cleaning Systems Private Limited | Sharma, Sanjay <Sanjay.Sharma@in.kaercher.com> | Electronics | Karcher Cleaning Systems Private Limited | Dear Mr. Sharma,

Unfortunately, Portable Lithium-Ion batteries fall under Compulsory Registration Order (CRO) of Ministry of Electronics & IT getting complied by Bureau of Indian Standards (BIS) through a Test by Lab and Registration by BIS.

- Arranging a sample for test => Identify the Lab which shall test this sample and generate a technical report (link below) => Upload these reports with all necessary documents to BIS website => BIS will check these reports => Issue a registration no

Detailed procedure for the same is available here https://crsbis.in/BIS/howtoapply.do

The Indian/International Labs in India where it could be tested are available here http://164.100.105.198:8096/bis_access/osl_query.asp?form_is=16046&Submit=Run+Query

For more information on the scheme please visit http://crsbis.in/BIS/

If this is the correct HSN code for your product then these batteries are treated as storage battery of type "Secondary cells and batteries" which also means item no 49 of the list of product falling under compulsory registration order (list enclosed) but particular product will go in force for mandatory registration scheme from 1st January 2019 only. This also means that you should be able to clear the current consignment this month | Email Query | Closed |

| | | | | | | without submitting the certificate but off-course convincing the custom authorities that this product will only go for compulsory registration scheme and mandatory certificate submission category from 1st January 2019 onwards and the proof of this is available at the BIS website (list as enclosed) https://crsbis.in/BIS/products.do

This type of battery prospective your product is possibly applicable for IS 16046 Part -2 mandatory compliance as below [see enclosed complete list of standards for all type of secondary cells and batteries].

- IS 16046 (Part 2) : 2018 / IEC 62133-2 : 2017 => Secondary Cells and Batteries Containing Alkaline or Other Non-Acid Electrolytes Safety Requirements for Portable Sealed Secondary Cells and for Batteries Made from Them for Use in Portable Applications Part 2 Lithium Systems Second Revision

In view of above, I suggest import/clearing a single piece/type for the purpose of getting it tested in India is the first step forward, and once done submit the certificate to Custom for its bulk clearance. If this standards IS 16046 need to be purchased, click here https://www.standardsbis.in/Gemini/search/BasicSearch.action#

Hope above helps in addressing this issue.
PS: As of now Test Certificate from other country is not acceptable in India.

Regards, | | |

| 4 | 21-Nov-18 | Dear Dinesh,

This is Ming, Betty's assistant. I'm writing to ask if you could help find the Indian National Strategy for Standardization (2018 edition) ? Because one of our stakeholders in China asked us for it.
Your help would be much appreciated!

Best regards,
Ming

Seconded European Standardization Expert in China (SESEC)
A project co-funded by CEN, CENELEC, ETSI, EC and EFTA | ming.zhu@sesec.eu | Generic | SESEC | Dear Ming,

Sorry for the delay due to travel, please find enclosed the INSS (Indian National Strategy for Standardization) released this year by Ministry of Commerce. It may also be noted that BIS is currently working on its own strategy paper as a next step to this. | **Email Query** | **Closed** |

5	15-Nov-18	inputs to 'Technical Paper' on 'Gaps in BIS Standards vis-a-vis CEN Standards'	med@bis.gov.in <med@bis.gov.in>	Generic	BUREAU OF INDIAN STANDARDS (MECHANICAL ENGINEERING DEPARTMENT)	Dear Sir, On top of below, I on behalf CEN and its member would like to submit below points: Our Comments on the report submitted by BIS: 1. During the meeting, we could only present and discuss a sample case (one safety aspect of one of the BIS standards - IS 5229:2017) and it is clarified in the technical paper of BIS (item no 3), and if we must complete the entire comparison of safety aspects, it will take a time ranging from 6 month to more than a year and it shall be a joint exercise. In view of this and as the exercise of gap analysis is not complete it is not appropriate to conclude through item 5 of the report that there are no gaps. 2. Due to time limitation BIS couldn't make any presentation of their presentation (mapping of BIS standards with CEN standards as enclosed). As it is clear from the enclosed BIS presentation, it is a simple mapping of BIS Standards against CEN standards while only confirming that provisions are covered, which means a detailed quantification/qualification of safety parameters between BIS and CEN is not yet carried out by BIS on any of the standards. CEN members post this meeting analyzed BIS presentation and we have raised additional queries to BIS for their response (copy of email enclosed). Suggested Way Forward for kind consideration: As you may agree, Safety is always an evolving exercise and is subjected to address the latest and as detailed as	**Email Query**	**Closed**

| | | | | | | possible "the safety parameter". In EU, latest safety requirements (essential requirements) are safeguarded by Regulation (Directive (EU) 2016/424) , which was updated in 2016 replacing/repealing the regulation of Year 2000 and is well equipped to address the learnings, and inclusion of latest most up to date safety aspects. To address these updated safety requirements (essential requirements), CEN/EN harmonized standards have also been updated and made state of the art. While Industry is not directly forced to use CEN standards mandatorily by law or regulation, but Standards are implemented to ensure a safe product and ensure the conformity with the regulation (essential requirements).

Hence, in view of a) Complete comparison of CEN and BIS standards is not complete and it may take time from 6 months to 2 years b) BIS yet to confirm if Indian Standards are available corresponding to CEN/EN Standards (EN 12397:2004, EN 12408:2004, EN 12927-5:2004, EN 12927-8:2004, EN 12929-1:2015, EN 12930:2015) with few additional queries raised and enclosed, c) In EU also as a best practice legislation only demand for compliance the Essential requirement (safety aspects), we believe a following would be an ideal way forward to move ahead.

MCA shall not mention/include any standards but capture critical safety related provisions for compliance (Essential safety requirements only). To implement this, below approach may be helpful.
- Schedule M of MCA could be enlarged by including a list of general safety requirements regarding the design | | |

| | | | | | | of the installation. This general safety requirements could be prepared like Annex II of Reg. 2016/424 > essential safety requirements (part of document – directive ropeways)
- The scope of work of the Independent Engineer could also be enlarged, see Schedule I, Annex 1, § 4.1 > Design checking of ropeway. The Independent engineer must include a confirmation in the DPR that:
Ø the design of the installation is state of the art
Ø the design of the installation meets the general safety requirement of MCA, Schedule M
Ø a safe operation of the installation can be assumed if the installation is manufactured, assembled, commissioned and operated according to the design
We assure you that CEN will continue working with BIS for analyzing gaps and Upgrading/updating existing BIS Standards and/or adopt missing standards to address the safety and quality parameters suitable to Indian requirement and make them state of the arts as is the case with CEN/EN Standards. In order to achieve this together with BIS we have thought about following steps:

• Step 1: Preparation of a list of possible hazard scenarios as applicable in India and that could happen during planning, engineering, assembling, commissioning, operation and maintenance of a ropeway installation. Basis for this list to start could be list of hazard scenarios that are listed in the first chapters of each CEN ropeways standard and the essential requirements of the regulation 2016/424

• Step 2: Preparation of an analysis that shows, which | | |

					measures the BIS or CEN prescribes to avoid these hazard scenarios • Step 3: Analysis of the differences between the BIS and CEN measures with regard to the level of safety • Step 4: Decide whether the measures in BIS have to be changed/updated or whether further missing measures should be included. CEN member WPK has offered their help to join this process as independent company working with CEN standards for conformity assessment procedures in Europe for many years.		

| 6 | 7-Nov-18 | Dear Dinesh,

first of all, sorry again for leaving the meeting early last Wednesday, but I had to leave for another meeting.

Please allow me to ask what has been discussed after I left the session?

- What will be the next steps?
- What about the next meeting at Niti Aayog, scheduled for 19th:
> will it take place as announced by the chairman
> what will be presented there?

Thank you very much for a short update and best greetings to India
Mark

WPK Austria GmbH Inspection and Testing Body acc. EN ISO/IEC 17020/25 Notified Body (1424) acc. Regulation (EU) 2016/424 | Mark Löhr [WPK] <mark.loehr@wpk-austria.at> | Electrical Equipment | WPK Austria GmbH | Dear Mark,

Please note below my response to your list of queries:

-        What will be the next steps?
Dinesh=> As you know we highlighted that proper comparison for all hazard scenarios will take time, I think BIS will submit its reply or inform the Niti Aayog on 19th meeting claiming that the current BIS standards are sufficient to address the safety parameters and all additional delta as and when determined in comparison to CEN standards will be address as part of committee meeting. I have asked BIS to share with us the draft minutes of meeting and i am expecting this to be available on 12th-13th Nov post ongoing festival break/holidays.

-        What about the next meeting at Niti Aayog, scheduled for 19th:
> will it take place as announced by the chairman
Dinesh=> We will check with Niti Aayog on it after 12th /13th Nov to ensure it is happening as planned/scheduled and keep you posted on it.

> What will be presented there?
Dinesh=> I think BIS will continue defending their claim that current BIS Standards are sufficient to address the Indian safety hence they shall be considered to be incorporated as part of MCA. Niti Aayog with current chairman may conclude supporting it. We will continue defending out state of art and latest standards supported by Law, BIS standards shall be upgraded, and a Fair Chance shall be given to all stakeholder especially | Email Query | Closed |

						companies like Doppelmayr having a state of the art products, solutions and services are operating in India as a 100% subsidiary etc. We may in agreement could also propose to have a generic safety requirement as part of MCA and skip mentioning any standards. We will discuss in detail our strategy.		

| 7 | 31-Oct-18 | Dear Dinesh,

Very informative and covers contemporary topics. Is there any website where we can access the European standards on AI, 5G, Block chain etc.
Best regards, | bijoy mishra <bijoymishra@gmail.com> | ICT | BSNL | Dear Sir,

Thanks for your positive comments about the newsletter, very pleased to have it.

Regarding EU Standards on AI, 5G, Block chain, few of my notes and links:

AI: Work around its standardization have just started at ISO/CEN-CENELEC and ETSI:

- https://www.cencenelec.eu/news/brief_news/pages/tn-2018-016.aspx
- Experiential Networked Intelligence at ETSI

5G work at ETSI/3GPP
- https://www.etsi.org/technologies-clusters/technologies/5g

Block Chain:

- DLT workshop at ETSI https://www.etsi.org/etsi-security-week-2018/distributed-ledger-technologies?highlight=YToxOntpOjA7czoxMDoiYmxvY2tjaGFpbiI7fQ==
- CEN and CENELEC's Focus Group on 'Blockchain and DLT'
https://www.cencenelec.eu/news/articles/Pages/AR-2018-04.aspx | Email Query | Closed |

| 8 | 26-Oct-18 | Inputs to Draft pre-standardization Study Report on Active Assisted Living (AAL) | Prof. Supten Sarbadhikari <supten@gmail.com> | ICT | Innovmedcare | Dear Prof. Supten,

I have made following two changes to this document:

- EN 301 549 has been updated recently with WCAG2.1 hence the report is updated
- As part of recommendation I have added adoption of EN 301 549 with supporting arguments.

Regards, | Email Query | Closed |

| 9 | 24-Oct-18 | Inputs to White Paper on Inclusion of People with Disabilities through Information and Communication Technology | Anil Prakash, anilprakash @broadba ndindiaforu m.com | ICT | Broadband India Forum (BIF) | Following are my suggestion, which are incorporated in track change mode in the enclosed document (clean copy is also enclosed).

1) Paper shall have a ToC
2) Suggest creating a separate section on Barriers
3) Suggest creating a separate section on ICT Standards & Policy. Updated the relevant section on WCAG2.1 and EN 301 549 next version incorporating WCAG2.1
4) As part of recommendation, 1) we shall include TRAI recommendations and its implementation timely 2) Order of other existing recommendation need order change
5) Suggest creating a separate section on List of supporting persons and organizations and it shall be updated accordingly.

Warm Regards, | Email Query | Closed |

| 10 | 22-Oct-18 | Dear Dinesh,

thank you for the updated slides. No comments from my side, I think this is a quite good background support for Niti Aayog.

Regarding RITES following comment.

- As written below by you and also mentioned in the MCA §23.1 the independent engineer should be a " … consulting engineering firm, certified by CEN, …"
But what's the definition of a firm, certified by CEN? CEN does not certify companies.

- As the MCA § 20.7 requires, that the independent engineer has to confirm, that the installations is in conformity with the CEN standards the independent engineer should have quite good and long term experience with CEN standards and with inspection and testing of | Mark Löhr [WPK] <mark.loehr@wpk-austria.at> | Ropewa ys | WPK Austria GmbH | Please note below my comments to your queries on RITES.

-As written below by you and also mentioned in the MCA §23.1 the independent engineer should be a " … consulting engineering firm, certified by CEN, …" But what's the definition of a firm, certified by CEN? CEN does not certify companies.

Dinesh – It will be Quality Council of India (QCI) or BIS define this and accrediting Indian Companies to carry out inspection/testing according to ISO/IEC 17020 and 17025.

- As the MCA § 20.7 requires, that the independent engineer has to confirm, that the installations is in conformity with the CEN standards the independent engineer should have quite good and long term experience with CEN standards and with inspection and testing of ropeways at all.

The definition of a CEN certified company could be e.g. the following:

1) It's a notified body for ropeways acc. regulation EU 2016/424
AND/OR

2) It's an inspection/testing body acc. EN ISO/IEC 17020 and 17025 and they should have included in their scope of accreditation the most important CEN ropeway standards from TCT 212 (safety requirements for | Email Query | Closed |

		ropeways at all. The definition of a CEN certified company could be e.g. the following: 1) It's a notified body for ropeways acc. regulation EU 2016/424 AND/OR 2) It's an inspection/testing body acc. EN ISO/IEC 17020 and 17025 and they should have included in their scope of accreditation the most important CEN ropeway standards from TCT 212 (safety requirements for cableways installations designed to carry persons) as e.g. EN 12929, EN 12930, EN 1709. - Do you know if Niti Aayog has defined the word "certified by CEN". - Best regards, waiting for further information about possible pre-meeting Tuesday afternoon. Mark				cableways installations designed to carry persons) as e.g. EN 12929, EN 12930, EN 1709. Dinesh – Quality Council of India (QCI) through its NABCB (National Accreditation Board for Certification Bodies) or BIS will build this competence and accredit Indian agencies based on qualifying criteria defined by ISO/IEC 17020 and 17025 - Do you know if Niti Aayog has defined the word "certified by CEN". Dinesh – It's not needed at this stage, post MCA release, QCI-NABCB and/or BIS shall build this definition and ACCREDIT Indian Agencies who are interested in it. - Best regards, waiting for further information about possible pre-meeting Tuesday afternoon. Dinesh – We have a meeting at 5PM tomorrow as clarified above, will keep you posted.		

| 11 | 22-Oct-18 | Dear Dinesh Ji,

Reference to our discussions while back, shall appreciate if you can share the followings:

1. Approved policy on Electric Vehicle / E-Mobility.
2. Approved policy on EV Charging Station, its standards and protocol.
3. Policy on Artificial Intelligence (AI).
4. Approved policy on Biogas to CBG / CNG.

Looking forward to your early positive revert.

Regards,

Saurav Agrawal
Advisor | Saurav Agrawal <saurav.agr awal@becil .com> | Automo tive (E-Vehicle and ITS) | Broadcast Engineering Consultants India Limited (BECIL) | Dear Saurabh,

1. Approved policy on Electric Vehicle / E-Mobility.

a. National Electric Mobility Mission 2020
b. https://www.araiindia.com/faqs_electric_vehicle.asp
c. Technology Platform for Electric Mobility (TPEM) – a joint program of DHI and DST
d. NITI Aayog along with Rocky Mountain Institute (RMI) released "India Leaps Ahead: Transformative Mobility Solutions for All"
e. Ministry of Power Launches National E-Mobility Programme in India
f. Ministry of Housing and Urban Affairs (MoHUA) unveiled "Urban Green Mobility Scheme 2017".
g. Ministry of Heavy Industries and Public Enterprises extended Phase-1 of FAME (Faster Adoption and Manufacturing of (Hybrid & Electric Vehicles) India Scheme till 31 March, 2019 or till launch of phase-II.
h. Government has approved green licence plates for e-vehicles in India

2. Approved policy on EV Charging Station, its standards and protocol.

a. AIS-138 (Part 1): Electric Vehicle Conductive AC Charging System
b. AIS-138 (Part 2): Electric Vehicle Conductive DC Charging System
c. AIS 131 on Type Approval Procedure for Electric and Hybrid Electric Vehicles introduced in market for Pilot / Demonstration Projects intended for government schemes. | Email Query | Closed |

					d. Ministry of Heavy Industries instituted "Committee on Standardization of Protocol for Electric Vehicles" has come out with recommendations in the form of specifications for AC and DC chargers for electric vehicles namely i. Bharat EV Charger AC-001, Bharat EV Charger DC-001 e. Electro-Technical Division Council (ETD) of BIS i. ETD-51 specially for developing EV infrastructure standards. It has published IS 17017 (Part 1) for standardization of Electro-technology in Mobility. 3. Policy on Artificial Intelligence (AI). a. Enclosed 4. Approved policy on Biogas to CBG / CNG. a. No Idea, will check on it.		

| 12 | 17-Oct-18 | Inputs to Draft National Policy on Electronics (NPE) 2018 | Amit Kumar Jha, Director, MAIT <amit@mait.com> | Electron ics | MAIT | Dear Amit,
Thanks for sharing the draft NPE and seeking comments on it. I just came back from a long trip abroad hence delay in reverting back. My one comments after quickly going through the policy is on "Developing and Mandating Standards clause 5.2 and 5.3 is as below:

5.2. Establish Standards setting body in MeitY to develop standards for Electronics (including Components as well as Fabless Industry), IT, e-Governance, etc.
Comment: This clause needs an elaboration as we already have Electronics & IT divisional council (LITDC) available at BIS where we can either use the existing Technical Committee or set up a new committee. All Industry representative and Govt officers (standardization experts) can participate in this Technical Committee and either develop standards for electronics or adopt the global standards. In view of this we don't think establishment of another Standards Setting Body is needed at MeitY.

5.3. Set up an institutional mechanism within MeitY for mandating compliance to standards for electronics products.
Comment: Institutional mechanism within MeitY for mandating compliance to standards for electronics products shall include a provision of carrying our Impact assessment studies prior to mandating any compliance to standards. Also mandating compliance to standards shall be in line with WTO-TBT agreements. Hence this clause shall be amended accordingly.
Regards, | Email Query | Closed |

| 13 | 16-Oct-18 | Inputs to Draft Pre-standardization study report on Smart manufacturing | Kishor Narnix <kishor@narnix.com>, | Smart manufacturing | Narnix Technolabs Pvt Ltd (Chairman, LITD 28 - Smart Infrastructure sectional committee) | Dear Narang Shahab, Following is my additional input, which is incorporated in track change mode in the enclosed document: - Incusion of European Commission initiative on "Digitising European Industry" | Email Query | Cl+A14:I 15osed |