



CEN - European Committee for Standardization

EC - European Commission

CENELEC - European Committee for Electrotechnical Standardization

EFTA - European Free Trade Association

ETSI - European Telecommunications Standards Institute

In This Issue

1. [Generic Update on Standards, TBTs & IPR](#)
2. [Automotive](#)
3. [ICT](#)
4. [Machinery](#)
5. [Electrical Appliance including Consumer Electronics](#)
6. [R&D and Innovation](#)
7. [Manufacturing Policy](#)
8. [Energy Efficiency – Environment](#)
9. [EU-INDIA Trade Updates](#)
10. [Invest India](#)

Greeting from SESEI



I would like to take this opportunity to wish you all a very happy & prosperous 2014. I am also very happy to announce that approval for establishment of the SESEI Liaison office has been received from Government of India. We are now actively working on other additional necessary formalities which will hopefully be fulfilled in the next couple of months.

The main highlight of last quarter was the “Interactive Session of CENELEC on European Standards & Project SESEI” during the 77th IEC General Meeting hosted by Bureau of Indian Standards (BIS) in India from 21st to 25th October 2013, the launch of the Indian Telecom Standards body i.e. TSDSI (Telecom Standard Development Society for India), which was officially inaugurated on 7th November 2013 by the Secretary of Department of Telecom (DoT). On that occasion a Joint Letter of Intent (LoI) with TSDSI was signed along with other four long-standing Standards Development Organizations partners of ETSI, the Association of Radio Industries and Businesses (ARIB) and the Telecommunication Technology Committee (TTC), both of Japan, the Korean Telecommunications Technology Association (TTA) and the Chinese China Communications Standards Association (CCSA).

We are also currently working on a two day ETSI conference on “ICT Standards and Emerging technologies”, scheduled to be held during 13th March 2014 and Workshop “Security & Energy Efficiency on 14th March 2014. ICT and standards community have expressed great interest in the seminar and assured their support to make it a great success.

I attended the SESEI Project steering committee meeting #3 held in Brussels in November 2013. It coincided with the ETSI General Assembly and 15th Anniversary of 3GPP where I was invited to participate. On this occasion a MoU was also signed between ETSI and Cellular Operators Association of India (COAI), initiated by SESEI.

In the third edition of the Newsletter we bring to you updates on the announcement of Unified Licence in India and approval on sharing of spectrum by Ministry of Communications & IT. The telecom Industry is also actively participating in the smart city and ITS activities /projects and many pilots are being initiated by companies such as IBM, TATA. The Automotive sector while still reeling under the pressure is the preferred choice of automotive giants as the new manufacturing destination. The ministry of heavy industries is targeting to roll out subsidies for electric vehicles - under the National Electric Mobility Mission Plan by April of 2014. The AutoExpo 2014 will showcase many hybrid vehicles. Status of Electronic products mandatory registration and labelling as handled by the Bureau of Indian Standards (BIS). In the R&D sphere, India and European countries are engaging on R&D projects, many European countries have expressed that India has huge potential to become the R&D hub for many sectors industries like machines, food etc. Commerce and industry ministry proposal on giving interest subsidy as part of its efforts to shore up manufacturing growth in India.

We wish you a happy reading once again. For more information about the project activities, please visit our website <http://eustandards.in/>

Warm regards,

Dinesh Chand Sharma

Seconded European Standardization Expert in India

Generic Update on Standards, TBTs & IPR

1. Prof K.V. Thomas, Minister of Consumer Affairs, during the presidential address at “World Standards Day” seminar, arranged by Bureau of Indian Standards, has called upon the Industry and Trade to adopt higher standards of products and services as standards are strategic tools that reduce costs of business and increase productivity. [Read More](#)
2. The 77th General Assembly of International Electrotechnical Commission, is commencing from Monday, 21 October 2013 at Vigyan Bhavan, New Delhi, More than 900 participants from about 100 countries will be participating. [Read More](#)
3. Bureau of Indian Standards recommends Vds certified safety standards - fire detection and alarm systems. [Read More](#)
4. US, EU irked by India’s compulsory license plan for green technologies. [Read More](#)
5. Changes at the Indian Trademarks Registry: India joined the Madrid system which came into force on July 8, 2013. [Read More](#)
6. European patent costs likely to come down. [Read More](#)
7. India modernizing and amending IPR laws to meet international standards. [Read More](#)
8. With a view to spread awareness about the patent system and its benefits, the government is going to incorporate

a chapter on intellectual property rights (IPR) in school curriculum. [Read More](#)

9. India's Fair trade watchdog CCI will probe telecom gear major Ericsson for alleged abuse of its dominant position in charging higher royalty. [Read More](#)
10. Telecom Industry Under The Regime Of IPR (A Brief Narration On The Ericsson Vs. Micromax Frand Case). [Read More](#)

Automotive

Standards, Policy & Legislation Updates;

1. Cooperation between Automotive Research Association of India (ARAI) and RDW (Netherlands)
ARAI, which is the authorized type approval testing and certification agency in India and RDW, Netherlands which is the approval authority as defined in Article 3 of EC directive 2007/46 and 2002/24 of the Netherlands in charge of type approval of vehicles, motorcycles, mopeds and their technical units and components according to EC directives and UN-ECE Regulations have recently signed an agreement under which, ARAI is appointed by RDW as a co-operation partner designated to perform COP verification audits in name of RDW in the field of homologation of vehicles and vehicle parts within the scope of UN ECE regulations and EC directives regarding vehicles and vehicle parts. With this agreement, ARAI is authorized to carry out CoP (Conformity of Production) verification audits at the production facilities of the manufacturers on behalf of RDW, Netherlands. [Read More](#)
2. Automotive Research Association of India (ARAI) releases report covering RCAR Low Speed Crash Test Facility at Passive Safety Laboratory, and Ge-Rotor Oil Pump Design Methodology. [Read More](#)
3. The Asian countries, especially China and India, are expected to account for 40% of growth in the auto industry over the next five to seven years. [Read More](#)
4. Indian automobile industry will reach at the third position globally by the year 2020 revealed in a report issued by Resurgent India. [Read More](#)
5. Buyers in India do not want to pay extra for safety features in a car. [Read More](#)
6. Indian Govt drafts policy to deal with faulty vehicle makers. [Read More](#)
7. In five years, auto industry expects to sell two used cars for every new car. [Read More](#)
8. First on-bus ITS product in India by KPIT to be certified by ARAI for JnNURM II specifications. [Read More](#)
9. The ministry of heavy industries is targeting to roll out subsidies for electric vehicles - under the National Electric Mobility Mission Plan by April of 2014. [Read More](#)
10. The woes of the automobile industry are likely to worsen after it is subjected to higher import duty in Europe which has decided to withdraw a concessional tariff regime for India. [Read More](#)

11. Tata Motors has decided to invest an amount of 30 million pounds, for Research and Development (R&D) in National Automotive Innovation Campus (NAIC) in United Kingdom. [Read More](#)
12. India is quietly becoming a production hub of high-end vehicles meant for export to China. [Read More](#)
13. Ducati officially announces its re-entry in India market. [Read More](#)
14. The move to implement a proposal of star ratings on passenger vehicles, similar to those seen on electrical appliances, is likely to be delayed by several months. [Read More](#)
15. Auto companies preferring India over China to manufacture vehicles. [Read More](#)
16. A drive through a long endless dark tunnel best describes the journey of India's auto sector in 2013. [Read More](#)
17. Beleaguered auto industry has raised an alarm; saying as many as 90 lakh new jobs may not be created in the sector while projected revenues may fall short by USD 36 billion. [Read More](#)
18. India's auto lobby is hoping for voluntary vehicle scrappage scheme will generate demand in a market buffeted by high fuel prices, rising inflation, and slowing economic growth. [Read More](#)
19. Automotive coolant market in India is anticipated to grow with a CAGR of approximately 5% during 2013 to 2018. [Read More](#)
20. Subsidy to Electrical Vehicles. [Read More](#)
21. A brief history of the Indian automobile industry. [Read More](#)

ICT

India Visit of Mr. Luis Jorge Romero, Director General of ETSI, 7th – 8th November 2013



Mr. Luis Jorge Romero, ETSI Director General visited India on 7th and 8th November 2013 to attend the formal launch of TSDSI (Indian Telecom Standards setting organization) and participate in the Joint global SDOs (ETSI, ARIB, TTC, TTA and CCSA) Letter of intent (LoI) Signing Ceremony. To optimally utilize the visit of ETSI Director General, it was decided to organize meetings with important Indian stakeholders.

In view of the availability of limited time and the objective to be achieved, SESEI organized meetings with the Mr. Rajan S Mathews, Director General, COAI (Cellular Operators Association of India) and other senior officials in COAI and standardization experts from the vendor and operator community who are also the members of COAI. A meeting with the H.E. Mr. Joao Cravinho, Ambassador, Head of Delegation of the European Union to India, was also scheduled to discuss the Project SESEI and seek cooperation and support for future activities such as the ETSI Seminar EU-INDIA dialogue planned for March 2014. An evening reception with senior officials from vendors and selected operators was also organized. On the

second day of the visit ETSI DG, participated in the launch ceremony of TSDSI as one of the distinguished keynote speaker apart from signing a joint Lol. (Read more [here](#)).

All meetings were very successful and highly interactive. During the meetings held at COAI, operators and vendor representatives indulged in lively discussions on need for prioritizing specifications and standards setting procedures. All of these meetings and interactions provided an opportunity for the ETSI DG and SESEI to highlight the planned ETSI event and the future activities.

Signing of Memorandum of Understanding Between ETSI and COAI



On the occasion of The **European Telecommunications Standards Institute ("ETSI")** General Assembly held on 22nd November 2013 at Mandelieu France a Memorandum of Understanding (MoU) was signed between ETSI and the **Cellular Operators Association of India (COAI)**. Mr. Rajan S. Mathews, Director General COAI and Mr. Louise Jorge Romero, DG ETSI, formally signed the MoU representing their respective organisations.

The **Cellular Operators Association of India (COAI)** is one of the leading Indian Industry association dedicated to the advancement of modern communication through the establishment of a world-class cellular infrastructure and to delivering the benefits of affordable mobile communication services to the people of India.

The main aim of signing the Memorandum of Understanding between ETSI and the COAI is the commonality of purpose and objective to perform and promote, directly or indirectly, regional and international standardization activities with the aim of contributing to the establishment of a global information infrastructure.

ETSI and the **COAI** have a reciprocal interest in avoiding duplication of technical work and would both benefit from adopting a complementary approach to the standardization process in the domains of mutual interest especially **Green Energy / Energy Efficiency, Telecom Security, Smart Grid / Smart Meter, M2M, Intelligent Transport, etc.** **ETSI**, through their local representative Dinesh Chand Sharma, SESEI based in New Delhi, and **COAI will work together through** entering into this MoU, strengthen their relationship and foster a closer co-operation on common agenda items of mutual interest and promote ETSI-India cooperation on standards related activities.

India Visit of Mr. Joachim Koss, ETSI Board Member, 5th – 7th December 2013



On the occasion of India Telecom 2013, an annual event hosted by the Ministry of Communications & IT and the Federation of Indian Chambers of Commerce and Industry [FICCI] from 5th to 7th December 2013, Mr. Joachim Koss, Director Standardization M2M, Gemalto & ETSI Board Member was invited to present and deliberate ETSI view and work in the field of standardization during the session on "M2M Standardization, Smart Cities and Internet of Things".

On 5th December 2013, Hon'ble Prime Minister of India, Dr.

Manmohan Singh, inaugurated the “India Telecom 2013”, at Vigyaan Bhavan, New Delhi. This year the theme of the show was “From Internet of People to Internet of Things”. Mr. Koss along with SESEI attended the inaugural ceremony, which provided Mr. Koss an opportunity to meet with many Government and Industry representatives associated with M2M and ICT. Following up the inaugural session, the conference kick started with Mr. Joachim Koss participation in the Session I panel: “Realizing the benefits of M2M, Smart Cities and The Internet of Things”. The session was chaired by Mr. M.F. Farooqui, Secretary, Department of Telecommunications, Government of India (GoI) and moderated by Mr. R M Agarwal, DDG (NT), Department of Telecommunications. Mr. Koss gave an update on ETSI’s M2M activities and the recent establishment of the OneM2M Partnership Project, an initiative supported worldwide by different regional standardization organizations and presented an overview of its work program. Session had a good deliberation around the list of questions/clarification compiled by Department of Telecom after reviewing the feedback/response submitted by Industry towards the open consultation Questionnaire – M2M communication in India of DoT, launched in September 2013. Mr. Koss also attended the Session II on “Enabling policy framework for next phase of telecom revolution” and found the deliberation between the Policy maker, academia and Industry association extremely interesting.

On 6th December 2013, SESEI arranged a meeting with Mr. R. M. Agarwal, DDG (NT), Department of Telecommunications, GoI to have detailed discussions on the M2M Standards and to assess how India could participate in global initiatives such as the oneM2M project. Mr. Koss further highlighted the progress made by oneM2M project and advised DoT to study all the work done by this oneM2M project and wait for the closure of M2M Architecture expected to be released by Mid of next year. During this meeting Project SESEI was also introduced highlighting ETSI’s local presence in India as SESEI and updated the participants on its progress made. Meeting was attended by Director (NT), DoT, DDG (S&D) from Telecommunication Engineering Center (TEC) with their team members responsible and working on this subject of M2M in India. A lot of queries raised and answered by both Mr. Koss and Mr. Sharma. SESEI assured all its support on this subject being available locally. Meeting ended with a very positive note from DDG (NT).

Indo-European dialogue on ICT standards & Emerging Technologies



With the aim to bring forward the critical issues and challenges being faced by the industry and apprise all about the future technologies on the anvil, the European Telecommunications Standards Institute (ETSI), along with its Seconded European Standards Expert in India (SESEI), Industry, Association and Administration is organizing a Conference on “Indo-European Dialogue on ICT Standards & Emerging Technologies”, on 13 March 2014 at Le Meridian, New Delhi and a focused half-day Workshop on “Security and Energy Efficiency” on 14th March 2014. [For more information](#)

Standards, Policy & Legislation Updates;

1. COAI, in a release, has congratulated Minister for Telecom and IT, Kapil Sibal and the Department of Telecommunications (DoT) on having approved the setup of the first Telecommunication Standards Development Organization in India – the Telecommunications Standards Development Society, India (TSDSI). [Read More](#)
2. ETSI signs agreement with TSDSI. [Read More](#)
3. The EU and India Work towards Compatibility in ICT Regulation. [Read More](#)

4. IEEE releases study on cloud computing in India. [Read More](#)
5. IEEE has announced that it has approved the IEEE 1901.2 “Standard for Low-Frequency (less than 500 kHz) Narrowband Power-Line Communications for Smart-Grid Applications.” [Read More](#)
6. IEEE 1908.1™ Working Group Develops Two Draft Virtual Keyboard Layouts for Hindi. [Read More](#)
7. DoT (Department of Telecom) falters yet again in setting up equipment testing lab, Telecom Testing and Security Certification Centre’ (TTSC). [Read More](#)
8. Indian Operator Selects Evolving Systems' Dynamic SIM Allocation(TM) Solution. [Read More](#)
9. The telecom department plans to urge Asian Development Bank (ADB) to extend long-term soft loans to India's cash-strapped telecom sector to invest in green technologies. [Read More](#)
10. India and Japan today entered into a cooperation agreement in the field ICT to focus on areas such as broadband, traffic management and tele-medicine. [Read More](#)
11. Infosys, India’s IT services company understood to have bagged a large IT outsourcing contract from Royal Bank of Scotland (RBS) to develop banking system. [Read More](#)
12. Tata Consultancy Services (TCS) has announced that it has been recognized by Forbes as one of the World’s Most Innovative Companies. [Read More](#)
13. The National Security Council Secretariat wants to make it mandatory for Indian Public Sector - Telecom Operators “Bharat Sanchar Nigam Ltd and Mahanagar Telephone Nigam Ltd” to invest in R&D to reduce dependence on imports and also develop a vibrant telecom products ecosystem in the country. [Read More](#)
14. M&A guidelines unlikely to cheer telecom companies, telecom operators pay for the spectrum beyond a prescribed limit after merger. [Read More](#)
15. Consolidation on the cards for Indian telecom sector: Fitch. [Read More](#)
16. Merger and acquisition rules to kick start consolidation in telecom. [Read More](#)
17. The government is likely to issue detailed guidelines for sharing spectrum and announce "in principle" approval for trading in airwaves. [Read More](#)
18. Strong signals for mobile banking. [Read More](#)
19. Machine to Machine (M2M) market in India to grow at a CAGR of 33.81% over the period 2012-2016. [Read More](#)
20. Govt IT spend in India to reach \$6.4 b this year: Gartner. [Read More](#)
21. Walden’s \$100M Fund to Inject Fuel into Indian Chip Startups following up central government announced new initiatives for the semiconductor industry.
22. Calling for "accountability and responsibility" in cyberspace. IT Minister Mr. Kapil Sibal flags jurisdiction issue in cyber security laws. [Read More](#)

23. Digitalization a \$1.9 trillion opportunity for tech companies: Gartner - Over next four years devices will be the biggest segment in terms of IT spends. [Read More](#)
24. Spectrum refarming of 900 MHz to raise cost of expanding mobile coverage in villages. [Read More](#)
25. Local telecom gear companies to get Rs 10,000 crore [1250M Euro] boost. [Read More](#)
26. Tower companies to come under licensing regime. [Read More](#)
27. India IT spending to reach US\$71.3 billion in 2014, says Gartner. [Read More](#)
28. More spectrum needed to meet data demand: Anne Bouverot, GSMA chief. [Read More](#)
29. India's telecom security policy will mandate mobile phone firms to implement a slew of measures to secure all network devices, local area and enterprise networks and build safeguards to isolate the country's mobile networks in case of potential cyber-attacks. [Read More](#)
30. Bharat Broadband to diversify into Internet business for e-services. [Read More](#)
31. Government Actively Looking at Cloud Based Services as First Option. [Read More](#)
32. Telenor Group has announced the GSMA's election of Telenor President and CEO Jon Fredrik Baksaas. [Read More](#)
33. Europe to the rescue of Indian IT companies. [Read More](#)
34. TechNavio's analysts forecast the Mobile Value Added Services market in India to grow at a CAGR of 22.13 percent over the period 2013-2018. [Read More](#)
35. The government is likely to formulate an incentive package to attract Rs 8,74,200 crore (\$141 billion, approximately) of foreign direct investment (FDI) in the telecom sector, over 50% of which is proposed in the products manufacturing space. [Read More](#)
36. 'ICMR, Tata hospital study proved no rise in tumor cases due to mobile towers'. [Read More](#)
37. The Telecom Regulatory Authority of India (TRAI) issued a [supplementary consultation paper](#) on issues related to new DTH licenses late 14 November evening. [Read More](#)
38. Smart cities, sustainable cities - Cisco's CEO says India's urban planners urgently need to think innovatively to prepare for the unprecedented migration from villages to cities. [Read More](#)
39. Department of Electronics & IT, CERT-IN has designed multilingual content aiming towards creating cyber security awareness. [Read More](#)
40. TRAI Releases Consultation Paper on '[Revenue Sharing Arrangements for Calling Card Services](#)'. [Read More](#)
41. MTNL (Mahanagar Telephone Nigam Limited) and Los Alamos Technical Associates, Inc. (LATA) of the U.S.A. have signed an MOU for launching the state of the art training programs on Cyber Security, Risk And Crisis Management, Public Safety and Disaster Management, Homeland Security/ Critical Infrastructure Protection, Security Operations Management, Industrial Security, Fire & Safety Management etc. [Read More](#)

42. The government is considering a proposal to spend an additional Rs 25,000 crore over 10 years to provide Wi-Fi services in rural areas. [Read More](#)
43. IT industry body Nasscom today said the sector in the country would grow by 12-14 per cent while IT exports are likely to reach \$86 billion in the current fiscal. [Read More](#)
44. India may take 3-4 years to adopt VoLTE, telecom's next big thing. [Read More](#)
45. The Department of Telecom (DoT) wants to have a new and more rational approach to penalty norms for telecom operators before the commencement of next spectrum auction. [Read More](#)
46. The Department of Telecom has doubled penalty provision on companies whose mobile towers will be found violating radiation emission levels. [Read More](#)
47. India's mobile tower radiation norms absurd, says WHO. [Read More](#)
48. Govt gives strict norms to set up mobile towers. [Read More](#)
49. The Telecom Regulatory Authority of India (TRAI), has released the tariff structure and guidelines for mobile banking services. [Read More](#)
50. Telecom regulator TRAI has issued recommendations for network management during disasters. [Read More](#)
51. The Supreme Court has asked three central ministries and others including Press Council of India (PCI) seeking framing of guidelines to regulate contents of television channels. [Read More](#)
52. Technopark's Technology Business Incubator (TBI) has joined hands with the Incubation Centre Arsenaal, Brussels (ICAB), the Brussels Capital Region in Belgium, to set up a base for Brussels-Kerala collaboration in cross-border exchange in Information Communication and Technology (ICT) incubation. [Read More](#)
53. Telecom Regulatory Authority of India (TRAI) has recommended restrictions on market share held by a single cable company in a state. [Read More](#)
54. The policy draft on M2M communication will be shared with the industry in next 2-to-3 months' time. [Read More](#)
55. M2M market in India: PwC & ASSOCHAM. [Read More](#)
56. India has one of the toughest Electro Magnetic Field (EMF) radiation standards for mobile towers and handsets in the world. [Read More](#)
57. The Telecom Regulatory Authority of India (TRAI) has published norms to be adhered to by Multi-System Operators (MSOs) providing TV services. [Read More](#)
58. Telecom operators relieved as unified license amended. [Read More](#)
59. Sector regulator Telecom Regulatory Authority of India is trying to expedite the setting up of a pan-India "priority call routing" or PCR system. [Read More](#)
60. The Telecom Regulatory Authority of India (TRAI) has released the consultation paper on the migration of FM radio

broadcasters from Phase-II to Phase-III. [Read More](#)

61. In a major relief to Nokia, the Delhi High Court on December 12 defrozeed the assets of the Finnish firm India, paving the way for their sale to Microsoft with certain conditions. [Read More](#)
62. Department of Telecom has released Revised guidelines and application for Registration of Infrastructure Provider - Category-I (IP-I). [Read More](#)
63. Telecom regulator released Telecom Subscription Data as on 31st October,2013. [Read More](#)
64. Mega IT expo CeBIT will come to Bangalore in 2014. [Read More](#)
65. Chinese telecom giant ZTE's IT arm ZTEsoft will invest up to \$40 million (about Rs 245 crore) in India next year to set up an innovation Centre. [Read More](#)
66. Faster data speed to raise no of postpaid users: PwC. [Read More](#)
67. Indian CISOs need to re-engineer outsourcing for security. [Read More](#)
68. The Associated Chambers of Commerce and Industry of India (Assocham) has recommended implementation of uniform Spectrum Usage Charge (SUC). [Read More](#)
69. Internet and Wi-Fi Plan for Rural Areas. [Read More](#)
70. Frequency bands 806-824/ 851-869 MHz, 824-844/ 869-889MHz and 890-915/935-960MHz are available for Telecom and frequency band 698-806MHz has also been earmarked for telecom. [Read More](#)

Machinery

Standards, Policy & Legislation Updates;

1. The German engineering, machinery industry in India is trying to save its market share from an aggressively spreading Chinese, according to its liaison group, VDMA. [Read More](#)
2. Italy-based Maschio Gaspardo Group, which specializes in agricultural machinery, said it will invest Rs 300 crore in its manufacturing facility in India. [Read More](#)
3. The National Association of Software and Services Companies (Nasscom) has formed a joint working group with the Indian Construction Equipment Manufactures' Association (ICEMA) for Construction and Heavy Engineering (C&HE). [Read More](#)
4. Maschio Gaspardo India Pvt. Ltd. (MGIPL), part of the Italy-based international group Maschio Gaspardo (MG) specializing in the production of agricultural machinery, plans to invest Rs 300 crore in their Ranjangaon plant. [Read More](#)
5. The industry group 'Electrical machinery & apparatus n.e.c.' showed the highest positive growth of 26.0% in August

2013. [Read More](#)

6. Capital goods' companies eye over Rs 24,000 crore (~30B Euro) orders from ultra-mega power projects. [Read More](#)
7. Commerce and industry ministry is working on a proposal on giving interest subsidy as part of its efforts to shore up manufacturing growth in India. [Read More](#)
8. Construction equipment manufacturer, JCB India Ltd said it has now forayed into hand and power tools segment. [Read More](#)
9. India Earth Moving Equipment Market Is Expected to Reach CAGR of 20.9 % in 2016: ResearchMoz.us. [Read More](#)
10. Machinery for Metallurgy in India: Industrial Report. [Read More](#)
11. VDMA launched an initiative under the name Quality for India. [Read More](#)
12. New Market Report: Machinery for Construction, Mining and Quarrying in India: Industrial Report. [Read More](#)
13. Capital goods maker Siemens will train Indian workers to help them work with new technologies. [Read More](#)
14. Plant & Machinery and capital goods manufacturers in the country have demanded zero% duty on stainless steel and special steel due to steep devaluation of Indian Rupee. [Read More](#)

Electrical Appliance including Consumer Electronics

Interactive Session of CENELEC, 23rd October 2013, New Delhi

The 77th General Meeting of International Electrotechnical Commission (IEC) was hosted by Bureau of Indian Standards (BIS) in New Delhi, India from 21st to 25th October 2013. On this occasion, a number of representatives from the 33 National Committees of CENELEC (European Committee for Electrotechnical Standardization), their network and representatives from the CEN-CENELEC Management Centre (CCMC) participated in the IEC General Meeting in India. To utilize this visit most optimally SESEI organized a meeting between the CENELEC officials and the Indian Electrical Equipment Industry stakeholders in co-operation with Confederation of Indian Industry (CII) National Committee on ICTE Manufacturing.



The objective of the Interactive Session was to create awareness about the SESEI Project based in New Delhi, to raise awareness about the principles and functioning of the European Standardization System amongst the stakeholders, to explore areas for potential cooperation and to discuss open issues around standardization, trade etc. The Interactive session was presided over by Mr. Tore Bloch Trondvold, CENELEC President, Ms. Elena Santiago, CEN and CENELEC Director General, and Dr. Ajay Kumar, Joint Secretary, Department of Electronics and Information Technology (DeitY), Ministry of Communications & IT.

The Interactive Session was very successful with equal participation from both the European as well as Indian community. The presentation from Ms. Elena Santiago, Director General, CEN and CENELEC and Mr Tore Bloch Trondvold, President CENELEC were well received by all delegates. Delegates also appreciated the standardization project initiated by European Standardization bodies i.e. Project SESEI on standards. During the open interaction, delegates asked many questions to the esteemed panel and expressed their appreciation for establishing Project SESEI.

Standards, Policy & Legislation Updates;

1. Electronic products whose registration and labelling by the Bureau of Indian Standards (BIS) is pending, even after the October 3 deadline can continue selling. [Read More](#)
2. Research and Development centers are mushrooming in India and most of them represent MNCs. Are these R&D centers enough to make the Indian ESDM industry's \$400 billion turnover by 2020. [Read More](#)
3. Netherlands-based Exset BV and Donex Industries Ltd today announced to jointly manufacture set top boxes (STBs) for the Indian home cable market. [Read More](#)
4. Make partial procurement of made-in-India products mandatory: Sunil Misra, the new DG of Indian Electrical & Electronic Manufacturers Association (IEEMA). [Read More](#)
5. National Institute of Standards and Technology (NIST) is requesting public comments on first revision to its guidelines for secure implementation of "smart grid" technology. [Read More](#)
6. India's \$10B Roadmap for Smart Grid Transformation. [Read More](#)
7. IEC has created a free [Smart Grid Standards Mapping Tool](#) to assist in choosing between various standards useful in building the smart grids. [Read More](#)
8. IEEE to hold meet on smart grid in Bangalore. [Read More](#)
9. Nokia: How the mighty fell. [Read More](#)
10. The Bengal government is likely to submit the preliminary detailed project report for the Naihati electronic manufacturing cluster (EMC) by next Month. [Read More](#)
11. India Power Generation Requirement: Multiple potential sources exist but coal fired power plants (CFPPs) still steal the limelight. [Read More](#)
12. Nearly 30 researchers of Indian origin from the United States and India were recently named newly elevated fellows of the Institute of Electrical and Electronics Engineers for 2014. [Read More](#)
13. Power Grid plans to set up arm for energy efficiency solutions. [Read More](#)
14. Alstom T & D India Ltd will help monitor, control India's electricity supply network with two contracts worth 1 billion INR (€12.5 million) awarded by Power Grid Corporation of India. [Read More](#)
15. French specialist in energy management, Schneider Electric is finding a business opportunity in the smart grid projects

being implemented by various state governments. [Read More](#)

16. Smart-grid is the future of energy conservation. [Read More](#)
17. IBM has partnered with Tata Power Delhi Distribution to develop advanced smart grid solution. [Read More](#)
18. Legrand rewiring India operations for exports. [Read More](#)
19. Singapore-headquartered Fairwood Smart Green Global, has lined up plans to eventually turn the Indian operation into global production hub for hardware and software for hi-tech automation products and solutions for renewable and infrastructure projects across the world. [Read More](#)
20. Alstom T&D India Ltd. has won two contract worth Rs.100 crore (12.5 million euros) from Power Grid Corporation of India Ltd. for monitor and control India's electricity supply network through its energy management system (EMS). [Read More](#)
21. Pushing the electronics agenda. [Read More](#)
22. 'Electronics industry needs positive investment climate and tax regime' . [Read More](#)
23. Uttar Gujarat Vij Company Ltd (UGVCL) will roll out India's first modernized electrical grid, or the smart grid, in Naroda and Deesa in north Gujarat by April 2014. [Read More](#)
24. Corinex Communications, has teamed up with Indian electric-meter manufacturer Genus Power Infrastructures, to develop "India's first indigenous smart meter". [Read More](#)
25. Smart Grid investments to reach \$274.9B in emerging markets over next decade. [Read More](#)
26. Bharat Book Bureau presents Industrial Electronics - Global Trends, Estimates and Forecasts, 2011-2018, the Industrial Electronics market to witness a value of US\$321 billion by 2018. [Read More](#)
27. Alstom, Indian subsidiary is eyeing business opportunity of Rs 14,000 crore (~€ 1.7B) in the country's transmission and distribution segments till 2017. [Read More](#)
28. IEEE has released its latest reports titled "[IEEE Global Consumer Socialization of Smart Grid](#)" and "[IEEE Cyber Security for the Smart Grid](#)", as well as smart grid communications and controls roadmaps
29. Govt shortlists 14 discoms for taking up smart grid pilots. [Read More](#)
30. "Smart grid is a necessity, not just a concept", Electric utilities in India are at the threshold of a major transformation, according to IBM. [Read More](#)

R&D and Innovation

1. India and France will sign an MoU in the field of science and technology seeking better cooperation between Small and Medium Enterprises (SMEs) of the two countries. [Read More](#)

2. India, Israel plan joint R&D fund, FTA. [Read More](#)
3. Need to devote more resources and funding to R&D in India: Vice President of India. [Read More](#)
4. The Department of Biotechnology (DBT) in the Ministry of Science & Technology, the Biotechnology Industry Research Assistance Council (BIRAC) and the Bill & Melinda Gates Foundation have launched a call for proposals as part of Grand Challenges India to reinvent the toilet. [Read More](#)
5. India is one of the first choices worldwide, when it comes to research and development (R&D) of engineering technologies, Nasscom. [Read More](#)
6. Indian Institute of Science (IISc) is partnering with semiconductor firm Analog Devices to spur innovation in R&D of micro-electro-mechanical systems (Mems), nano science. [Read More](#)
7. VMware announced today that it has expanded its research and development operations in Pune, India. [Read More](#)
8. India is one of the first choices worldwide, when it comes to research and development (R&D) of engineering technologies, Nasscom. [Read More](#)
9. Indian Institute of Science (IISc) is partnering with semiconductor firm Analog Devices to spur innovation in R&D of micro-electro-mechanical systems (Mems), nano science. [Read More](#)
10. VMware announced today that it has expanded its research and development operations in Pune, India. [Read More](#)
11. Technological cooperation between India and France would open up opportunities for more inclusive growth. Union Minister for Science and Technology and Earth Sciences while speaking at the inauguration of the India-France Technology Summit. [Read More](#)
12. Wipro Ltd., a leading global Information Technology, Consulting and Outsourcing company announced that it has been ranked as a leader in the 'Global R&D Service Provider' survey by Zinnov Management Consulting for the fourth successive year. [Read More](#)
13. Ambedkar varsity, Europe institutes finalize research pact. [Read More](#)
14. Philips expands lighting innovation center in Noida. [Read More](#)
15. Australian experts to visit India for bilateral links in R&D, technology transfer etc. [Read More](#)
16. UK-India extended a fund of £150 million for joint research collaboration in Biotechnology and Biological Sciences Research Council (BBSRC) and India's Department of Biotechnology (DBT). [Read More](#)
17. Three New Bilateral Industrial R&D Funding Programs with Finland, Spain & UK, Launched at Global Innovation & Technology Alliance Platform. [Read More](#)
18. India has huge potential to become the R&D hub for industries like machine and food, said Swiss Ambassador Linus

von Castelmur. [Read More](#)

19. The National Innovation Council (NInC) on 20 November 2013 got approval of 75 percent of the 500 crore rupees [60M Euro] initial corpus of the upcoming India Innovation Fund (IIIF). [Read More](#)
20. Intel India, in association with Department of Science and Technology, Government of India and CII today inaugurated the Initiative for Research & Innovation in Science 2013 (IRIS 2013), which aims to nurture science and scientific research amongst young Indian innovators. [Read More](#)
21. The \$100 billion Tata group spends around 2.5 per cent of its turnover annually on R&D across and its R&D spends in 2012-13 rose by 22 per cent to Rs 13,223 crore [\$2.43 billion. [Read More](#)
22. Under the Jawaharlal Nehru Fellowship, DST desires to invite eminent nature scientists of all nationalities for short term research in Indian institutions with a view to promote advanced scientific research within India. [Read More](#)
23. Britain is looking to forge closer ties with India which is considered to be a growing power in life sciences industry, to be partner country for BioAsia 2014. [Read More](#)
24. Global Top 500 companies to create 200,000 R&D jobs in India by 2018: Zinnov. [Read More](#)
25. An innovative Indian R&D proposal may get WHO funding for development. [Read More](#)

Manufacturing Policy

1. Government has decided to apprise all semiconductor wafer fabrication (FAB) manufacturers of the quantum of subsidy/ other benefits/ support being offered. [Read More](#)
2. The government is considering offering export units in special economic zones duty concessions to sell in the domestic market. [Read More](#)
3. Gujarat Chief Minister Narendra Modi met Ambassador of France to India Francois Richier and sought French co-operation to develop the defence equipment manufacturing sector in Gujarat and providing engineering expertise to create trained manpower in this field, it added. [Read More](#)
4. Commerce and industry ministry is working on a proposal on giving interest subsidy as part of its efforts to shore up manufacturing growth in India. [Read More](#)
5. Government relaxes outsourcing norms for manufacturing units in SEZs. [Read More](#)
6. Deadline for applications for establishing FAB facility extended till 25 November. [Read More](#)
7. Local manufacturing will reduce CSP [Concentrated Solar Power Plants] costs by 30% in India according to World Bank report. [Read More](#)
8. High-tech product manufacturers from sectors like aero-space engineering are shifting focus towards India from China, EEPC[Engineering Export Promotion Council]

9. Share of manufacturing in India's gross domestic product (GDP) has declined to 15.1% this year, the lowest level in the past 10 years. [Read More](#)
10. The Prime Minister, India has asked domestic telecom industry to gear up to build huge manufacturing base in India by 2020 that will require investments of \$300 billion to supplying electronic equipment and relevant inputs to telecom manufacturers and restrict and contain its future imports and balance of payment (BOP) situation. [Read More](#)
11. US networks gear-maker Cisco Systems has no plans to manufacture flagship networking products like routers, switches in India in the "absence of an enabling" environment. [Read More](#)
12. Local hardware manufacturing companies find it tough to bag defence project. [Read More](#)
13. The India Manufacturing Show showcasing innovation in automobile, aerospace, energy sectors that happens once in two years, will be hosted in Bangalore from September 11-13, 2014. [Read More](#)
14. The Committee on Manufacturing, chaired by Prime Minister, is likely to consider tax incentives and subsidies at its next meeting in January to make the sector more competitive. [Read More](#)

Energy Efficiency – Environment

Standards, Policy & Legislation Updates;

1. EU Supports Green Cities Event in Hyderabad. [Read More](#)
2. EU-India Cooperation in Renewable Energy. [Read More](#)
3. French firm Schneider Electric's Indian arm Schneider Electric India is working closely with the Bureau of Energy Efficiency towards promoting energy efficiency endeavors. [Read More](#)
4. Companies allocate nearly 30% of their energy spend on diesel, primarily to run generators, a survey by survey by Schneider Electric and Alliance. [Read More](#)
5. Nearly 80 percent of firms in India expect up to 15 percent of their power from renewable sources in the next 3 to 5 years, says a survey by Schneider Electric India. [Read More](#)
6. Indian government plans to create a bureau of water efficiency by year end modeled on the Bureau of Energy Efficiency as established by the federal Power Ministry. [Read More](#)
7. European Business and Technology Centre (EBTC) and Clean Tuesday, the third largest cleantech network worldwide with chapters in 10 major cleantech countries, have now taken initiatives to bring in European cleantech to Indian market and vice versa. [Read More](#)
8. The telecom industry is set to broaden the mandate of PricewaterhouseCoopers (PwC) and ask it to recommend ways to help operators reduce carbon emissions. [Read More](#)
9. India is not a nay-sayer on climate change'. [Read More](#)

10. Green energy red-flagged. [Read More](#)
11. Autonomous body may now audit water usage. [Read More](#)
12. Indian entrepreneur wants solar energy to power your devices. [Read More](#)
13. Despite recording its lowest GDP growth of 4% in a decade in 2012, India belched 2 billion tonnes of carbon di-oxide into the atmosphere during the year, 6.8 per cent more than in 2011. [Read More](#)
14. EU came in for some harsh opposition from many developing countries, including India, for promoting the idea that the talks must deliver a new carbon market mechanism. [Read More](#)
15. Wipro Ltd. has been named as a leader in the India 200 Climate Disclosure Leadership Index (CDLI), for the second time in a row. [Read More](#)
16. China, India and Brazil led a charge at talks that ended in Warsaw on Saturday for recognition by the West of "differentiation" between developed and developing states. [Read More](#)
17. India claim on climate fight - "Mr President, we are implementing the ambitious voluntary domestic goal of reducing the emission intensity of our GDP by 20 to 25 per cent by 2020 compared to the 2005 level,". [Read More](#)
18. India, Belgium agrees to enhance cooperation in Renewable Energy. [Read More](#)
19. Tata Cleantech Capital Ltd. may fund as much as 25 billion rupees (\$401 million) of renewable and energy-efficiency projects in India. [Read More](#)
20. New Delhi to introduce net-metering policy for residential PV. [Read More](#)
21. Initiatives in the Field of New & Renewable Energy. [Read More](#)
22. National Project on Biogas. [Read More](#)
23. Promotion of Solar Energy. [Read More](#)
24. Promotion of Biomass Based Power Generation. [Read More](#)

EU-INDIA Trade Updates

1. British telecom giant Vodafone is learnt to have applied to govt for raising its stake in its Indian arm to 100 per cent at an estimated USD 2.7 billion (Rs 16,600 crore). [Read More](#)
2. Vodafone has indicated to government that it would invest more than USD 2 billion to increase its stake in Indian arm to 100 per cent.
3. Gelato Vinto plans to have 200 outlets across India by 2017. [Read More](#)
4. The Italian transmission manufacturer is increasingly depending on India as its export hub for transmissions. [Read More](#)
5. Swiss company looks for 40 Dornier multi-utility aircraft from India. [Read More](#)

6. Kemwell inks first deal at new Indian bio-manufacturing plant. [Read More](#)
7. Hettich, a German hardware manufacturing company and a furniture fittings specialist plans to invest Rs 500 crore in India over the next five years. [Read More](#)
8. From law firms to machine tools Italy is eyeing all segments for investing aggressively into smaller Indian cities. [Read More](#)
9. Ikea's India head says firm looking for store space. [Read More](#)
10. France based, Delfingen Industry has acquired Pune based Kartar Wire Industries Pvt Ltd, enhancing its footprints in Asia. [Read More](#)
11. Germany-based Carl Edelman Acquires Stake in Janus Packaging. [Read More](#)
12. UK investor CDC, formerly Commonwealth Development Corporation, may invest Rs 300 crore, or about \$50 million, for a minority ownership of Hyderabad-based Krishna Institute of Medical Sciences (KIMS). [Read More](#)
13. India could be major manufacturing hub for JCB Bamford Excavators. [Read More](#)
14. GSK announces Rs.864 crore fresh investments in pharmaceutical manufacturing in India. [Read More](#)
15. German lock manufacturer ABUS on Wednesday said it will invest over Rs 300 crore in setting up a manufacturing facility in India. [Read More](#)
16. Germany-based Knorr Bremse to invest Rs 360 crore for expansion in India. [Read More](#)
17. Lenze Mechatronics, a subsidiary of Germany-based Lenze SE, has set up a manufacturing facility at Chakan near Pune. [Read More](#)
18. Eibenstock-Positron Elektrowerk Private Ltd, an Indo-German firm engaged in power tool manufacturing company, will inaugurate its new unit and invest Rs 75 crore over the next four years. [Read More](#)
19. ABB Sets up Two Manufacturing Plants in India: \$50 million investment in new high-voltage switchgear and distribution transformer factories will expand offering and extend local production footprint. [Read More](#)
20. German lock manufacturer ABUS on Wednesday said it will invest over Rs 300 crore in setting up a manufacturing facility in India. [Read More](#)
21. Germany-based Knorr Bremse to invest Rs 360 crore for expansion in India. [Read More](#)
22. AktivOrtho, company founded by German orthopedic surgeon, Dr Gerd Mueller, already invested Euro 2.5 million and is looking forward to expand its footprint in two more locations. [Read More](#)
23. Hungary opens consulate in Mumbai; invites India Inc. to invest. [Read More](#)

24. Alexander Stubb, Minister for European Affairs and Foreign Trade, Government of Finland, told Finland is keen to invest in India as it finds tremendous business opportunities here. [Read More](#)
25. BMW to launch new Z4 roadster in India this November, to invest Rs 390 crore (~50Million EURO) in Chennai plant. [Read More](#)
26. Germany is looking to attract skilled talent from India. [Read More](#)
27. JCB to add fourth plant, investment to the tune of INR 500 Crore in India. [Read More](#)
28. “IKEA officials would visit Noida and Greater Noida (Delhi/NCR) early next month to see for themselves the infrastructure and identify an appropriate site,”. [Read More](#)
29. Hettich sets up unit in Gujarat, to invest Rs 400 crore more. [Read More](#)
30. MMD (India) Private Ltd, a subsidiary of UK-based MMD Mining Machinery Developments Ltd, has laid the foundation stone for its new production unit at Sri City. [Read More](#)
31. Swedish automobile major Scania Commercial Vehicles Tuesday opened its maiden manufacturing facility in Narsapura with an initial investment of Rs.250 crore. [Read More](#)
32. Volkswagen revs up exports from India, ships Vento to Mexico. [Read More](#)
33. German auto component manufacturer Knorr-Bremse is increasing its production capacity in India. [Read More](#)
34. Volkswagen India has accelerated the volume of cars being exported globally and plans to increase its presence in North America. [Read More](#)
35. French auto major Renault expects to increase market share in India, which is below the company's global average, to over 3 per cent in 3-5 years. [Read More](#)
36. Britain's Triumph Motorcycles will start selling its iconic bikes in India. [Read More](#)
37. BMW India will soon start assembling the new generation of its iconic compact car Mini at its Chennai plant. [Read More](#)
38. Volvo India Private Ltd. intends to set up truck and bus manufacturing unit in Malur, Kolar, near Bangalore involving an investment of Rs.974 crore. [Read More](#)
39. JBM Auto and Italian busmaker – BredaMenarinibus have formed a JV to manufacture luxury buses in India. [Read More](#)
40. Lenze Mechatronics Pvt Ltd , a subsidiary of the Lenze SE Germany will expand its Indian operations setting up a manufacturing facility with an investment of over Rs.25 crores. [Read More](#)
41. ABB inaugurates two new manufacturing plants for power products in India. [Read More](#)
42. Lenze Mechatronics, a subsidiary of Germany-based Lenze SE, has set up a manufacturing facility at Chakan near Pune. The company has invested Rs 25 crore in this facility. [Read More](#)

43. Daimler Trucks Asia has outlined plans to invest EUR300m in the international sales and production structures in the period 2014-2018. [Read More](#)
44. Delhi-based auto component maker JBM Auto has formed a joint venture with Italian busmaker BredaMenarinibus to manufacture luxury buses in India. [Read More](#)
45. EU may push for deeper auto tariff cuts, insurance FDI hike. [Read More](#)
46. EU Urges India to Liberalize Insurance Sector. [Read More](#)
47. British MNCs renew tryst with India, boost FDI flow with deals worth over \$6 bn in 2013. [Read More](#)
48. India, France join hands for cooperation in science and technology, health and education and announced various programmes for increasing bilateral collaboration in research and design. [Read More](#)
49. H&M gears up for India as it reaches last hurdle. [Read More](#)
50. Nokia Growth Partners close to investing in an India media company. [Read More](#)
51. IIFCL's London arm has added four new sectors that can obtain foreign currency loans, to support infrastructure projects in India. [Read More](#)
52. Siemens in pact with Gujarat for skill development. Also has MoU with Indian Machine Tool Manufacturers Association (IMTMA), Automation Industry Association (AIA) etc. [Read More](#)
53. Italian luxury brand Bulgari has approached the department of industrial policy and promotion (DIPP) to set up single-brand retail stores in the country. [Read More](#)
54. A free trade deal between India and the European Union is unlikely before the 2014 general elections. [Read More](#)
55. Ikea, Oriflame, other Swedish companies flag growing concerns about India. [Read More](#)
56. The Foreign Investment Promotion Board (FIPB) has cleared Swedish clothing major H&M's Rs 720-crore proposal to set up single-brand retail stores in India as also Swiss building materials company Holcim's proposal to restructure its India operations. [Read More](#)
57. Belgium today asked India to open up more sectors, including defence, to FDI saying the present status was not enough to attract large investments. [Read More](#)
58. The European Union today blamed India for the delay in the conclusion of the free trade agreement, a sign that the pact is unlikely to be signed soon. [Read More](#)
59. The proposed India-European Union free trade agreement (FTA), got another blow with Belgium demanding greater

access to public procurement. [Read More](#)

60. India, along with other nations, has asked for an exemption to a food subsidies rule that would prevent countries from subsidizing food for the poor. [Read More](#)
61. The European Union (EU) has raised concern on the implementation of packaging norms under the Food Safety and Standards Act. [Read More](#)
62. India may reject demands by the European Union that the government slash import tariffs on industrial goods such as automobiles and auto components, making it unlikely that the two sides will finalize their long-awaited free trade agreement (FTA) anytime soon. [Read More](#)
63. Swedish retailer Hennes & Mauritz has received final approval from India's Foreign Investment Promotion Board (FIPB) to invest 7.2 billion rupees (\$115.2 million) in the country. [Read More](#)
64. Italian luxury brand Bulgari has applied to the Department of Industrial Policy and Promotion (DIPP) to open single-brand retail stores in India. [Read More](#)
65. 'UK varsities open to collaboration with Indian institutes'. [Read More](#)
66. French EDF Energies Nouvelles, the renewable energy arm of French state-run electricity utility Electricite de France S.A is entering the Indian solar power production market with an investment of Rs 550 crore. [Read More](#)
67. India-EU free trade agreement stuck: British minister. [Read More](#)
68. Business secretary Dr Vince Cable has today (9 December 2013) started a four-day tour of India's fastest growing regional cities to promote trade partnerships and business opportunities between the UK and India. He is accompanied by a delegation from 25 British companies. [Read More](#)
69. India-EU free trade pact not likely in 3-4 years: Think tank. [Read More](#)
70. For EU, all elements of Vienna Convention very important: Joao Cravinho. [Read More](#)
71. Statement of Shri Anand Sharma, Minister of Commerce and Industry in Parliament on the 9th Ministerial Conference of WTO at Bali. [Read More](#)
72. Grundfos Pumps India Pvt Ltd, the Indian subsidiary of Danish pump manufacturing major, Grundfos Holdings, is planning to increase its presence in the domestic pump market with a brand to address the majority of the market. [Read More](#)
73. The Ministry of Home Affairs is likely to give clearance to Vodafone's Rs. 10,141 crores foreign investment proposal to buy out minority shareholders in its Indian arm. [Read More](#)

74. Tesco's multi-brand FDI proposal put on fast track. [Read More](#)

Invest India

1. FDI may soon be allowed in e-retail services. [Read More](#)
2. The Foreign Investment Promotion Board (FIPB) has decided to ease defence FDI norm. [Read More](#)
3. With relaxation in FDI norms to boost investor sentiments, India has emerged as the most attractive investment destination surpassing neighboring China and the US, says a report. [Read More](#)
4. The Reserve Bank of India (RBI) has said it may allow up to 74 per cent foreign direct investment in credit information companies. [Read More](#)
5. Study: The healthcare sector in India will grow to \$ 158.2 billion in 2017 from \$ 78.6 billion in 2012. [Read More](#)
6. Department of Industrial Policy and Promotion (DIPP) relax Brownfield investment norms. [Read More](#)
7. India likely to scrap ban on FII investments in defence. [Read More](#)

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Standardization
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ETSI - European Telecommunications Standards Institute
www.etsi.eu

EC - European Commission
www.ec.europa.eu

EFTA - European Free Trade Association
www.efta.int