

SESEI

SECOND EUROPEAN STANDARDIZATION EXPERT IN INDIA

Newsletters



Dear Readers,

We welcome you to the SESEI Newsletter – Europe, for the Month of May 2025. Bringing latest news from India on new initiatives, market dynamics, legislation and regulatory announcements on Digitization, Clean & Green Technologies, and EU/EFTA- India Strategic engagements.

Both the EU and India are keen for closure and finalisation of the Free Trade Agreement negotiations and are seeking an early harvest trade agreement by July 2025. With the **eleventh round of FTA talks** concluded in mid-May 2025, the early harvest trade agreement could include issues like intellectual property rights (IPRs), government procurement, tariffs, and non-tariff barriers, leading to a full-fledged free trade agreement.

India-EU have also come together to collaborate on two innovation and Research Solutions oriented projects focused on Marine Plastic Litter and Waste to Hydrogen. These projects are launched under the India-EU Trade and Technology Council (TTC) to develop solutions that address the shared environmental challenges by tackling concrete issues like marine pollution and sustainable energy together.

Niti Aayog, the think tank of Government of India is in the process of finalising a policy on achieving NetZero Emissions by 2070 and investments required across different sectors. This move aligns with the Government's major push for EVs across the country, and in order to transform the existing transportation system into electric, a wide network of charging stations will be required. To accelerate the implementation of EV charging infrastructure PM-E drive scheme has been launched by the Ministry of Petroleum and Natural Gas, Ministry of Road Transport and Highways, and Ministry of Heavy Industries.

India is also working towards becoming one of the largest producers of green and clean energy with the help of Green Hydrogen and recently launched a green hydrogen certification scheme for producers, creating a framework for certifying green hydrogen production and ensuring transparency, traceability and market credibility.

At a recent event of unveiling the theme for the India Mobile Congress 2025, Union Minister for Communication, stated that continuous creativity and forward-thinking is required to address emerging challenges and harness new opportunities in telecommunications, digital infrastructure and beyond. India now ranks among the top six nations globally in 6G patent filings, with over 111 research projects have been funded with the sanction amount of Rs 300 crore (~€31.5 million). With a similar vision, the Centre for Development of Telematics (C-DOT) and the CSIR-National Physical Laboratory (CSIR-NPL) have come together to advance collaborative research on Classical & Quantum Communications. The collaborative framework will support research, development, standardization, and delivery of next-generation communication technologies.

The newsletter as always, provides glimpse of the important activities carried out during the month by the SESEI Expert and list of important events and conferences which will be held in India concerning the Project Priority areas.

Happy Reading and look forward to receiving your comments/inputs suggestions if any.

Best regards,
Dinesh Chand Sharma
Director Standards & Public Policy

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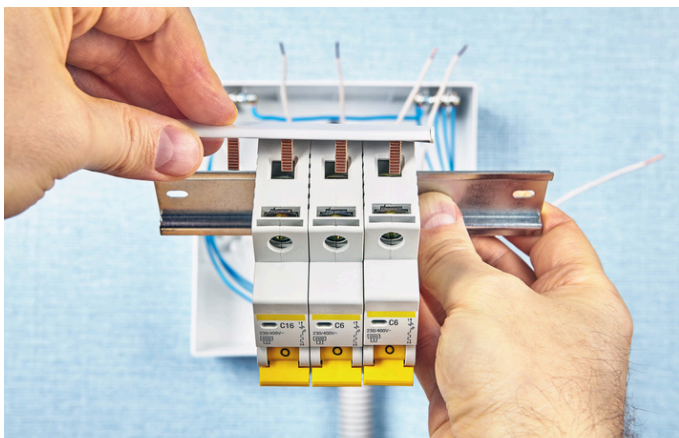
About Project SESEI



Generic/Standards



DPIIT Extends Timeline for Implementation of QCO on Safety of Household, Commercial and Similar Electrical Appliances



The Department for Promotion of Industry and Internal Trade (DPIIT), Ministry of Commerce & Industry, has extended the implementation timeline for the Safety of Household, Commercial and Similar Electrical Appliances (Quality Control) Order, 2025. The decision follows stakeholder consultations chaired by Union Minister of Commerce and Industry on 15th May 2025.

Taking cognizance of industry concerns regarding implementation challenges and legacy stock, the DPIIT has notified the revised Quality Control Order on 19th May 2025. To enable ease of doing business, the QCO will now come into force from 19th March 2026 for domestic large and medium enterprises as well as for foreign manufacturers.

The QCO applies to all electrical appliances intended for household, commercial, or similar applications with rated voltage not exceeding 250V for single-phase appliances and 480V for others, including DC-supplied and battery-operated appliances. Appliances already covered under separate QCOs or existing mandatory BIS certification requirements are excluded from its ambit.

Further, the QCO incorporates several key relaxations and exemptions:

- Additional time for Micro and Small Enterprises (MSEs): 6-month extension for micro enterprises and 3-month extension for small enterprises.
- Exemption for imports by domestic manufacturers for producing export-oriented products.
- Exemption for import of up to 200 units for Research & Development purposes.
- Provision for clearance of legacy stock (manufactured or imported before implementation) within six months from the effective date.

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Digitization

Govt Mandates Legal Interception of Satcom Services, Bars Data Routing Outside Country

The Department of Telecom (DoT) issued stringent security norms mandating legal interception of satellite communication services and barred companies from linking connection of users in any form with any terminal or facility located outside the country's border as well as processing of their data overseas. The security rules also mandate service providers to indigenise at least 20 per cent of their ground segment of the satellite network within years of their establishment in the country.

The move assumes significance as the government is, for the first time, gearing up to open satellite communication service for the general public and needs to put measures in place to avoid any misuse of the services by criminal elements, especially terrorists. Key players like Elon Musk-led Starlink, Bharti Group-backed OneWeb and Jio Satellite Communications are in fray to provide satcom services in India.

According to the instruction, the satcom service licence holder will require security clearances for specific gateway and hub locations in India and compliance to monitoring, interception facilities and equipment requirements.

"The Monitoring and Lawful Interception shall be provided as per the licensing condition(s) at the gateway/point of presence (PoP)/network control and monitoring centre (NCCM) /any equivalent facility. The LIS/LIM system shall be integrated with centralised monitoring system (CMS)/integrated monitoring system (IMS)," the guidelines said.

The rules mandate satcom firms to demonstrate system capabilities with respect to security aspects, including monitoring, to the Department of Telecom (DoT) or its authorised representatives before starting operations in India. The satcom service provider will need to demarcate special monitoring zones within 50 kilometers of international border, along the territorial borders and along coastal borders covering EEZ (exclusive economic zone) for monitoring of user activities by law enforcement and security agencies like intelligence bureau, armed forces, police etc.

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C-DOT and CSIR-NPL Sign MoU to Advance Collaborative Research in Classical and Quantum Communications

In a significant step towards advancing indigenous capabilities in classical and quantum communication technologies, **the Centre for Development of Telematics (C-DOT) and the CSIR-National Physical Laboratory (CSIR-NPL)** have signed a Memorandum of Understanding (MoU) to establish a collaborative framework for joint research and innovation. C-DOT, India's premier telecom R&D institution under the Department of Telecommunications (DoT), continues to lead innovation in telecommunications, including switching systems, network protocols, IoT, M2M, wireless and quantum communications. CSIR-NPL, the National Metrology Institute (NMI) of India, is the custodian of national standards and has a rich legacy of conducting cutting-edge research in metrology, materials, and environmental sciences.

The primary objective of the agreement is to establish a long-term collaborative framework to support research, development, standardization, and delivery of next-generation communication technologies. C-DOT brings deep expertise in network protocols, IoT, software applications, and quantum communications, while CSIR-NPL contributes unmatched capabilities in scientific measurement, standardization, and traceability to SI units, creating a powerful synergy.

Collaborative research support is a cornerstone of this partnership, with both organizations agreeing to extend access to their research facilities, technical expertise, and administrative support for the successful execution of joint initiatives. They also intend to pursue additional grant funding and other resources to advance shared goals.

In addition to joint R&D, the MoU promotes academic exchange and knowledge sharing through guest lectures, workshops, seminars, and collaborative teaching initiatives. Faculty, researchers, and students from both organizations will have opportunities to engage in cross-institutional learning and skill development. Furthermore, a strong emphasis is placed on intellectual property and data sharing, with a commitment to develop a joint framework defining ownership, usage rights, and publication guidelines to ensure equitable and transparent management of outcomes arising from the collaboration.

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Telecom Regulatory (TRAI) Issues Draft Guidelines to Rate Real Estate by Digital Connectivity

Telecom regulator (TRAI) floated a draft manual for rating properties based on the quality of digital connectivity available on their premises.

The move is expected to encourage property managers and owners to make arrangements for better connectivity on their premises and help property buyers as well as tenants to compare the real estate assets before making their choice.

"A property with better ratings shall attract more users, buyers or investors and thereby add value to the properties. The draft rating manual provides a methodology to assess the digital connectivity of properties and areas across various categories. Properties shall be evaluated based on defined parameters in the regulation such as fiber readiness, mobile network availability, in-building solutions and Wi-Fi infrastructure, service performance etc," Trai.

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Union Minister Sh Jyotiraditya M. Scindia Unveils the Theme For 9th Edition of India Mobile Congress 2025 : 'Innovate to Transform'

Shri Jyotiraditya Scindia, Minister for Communications and Development of Northeast Region, Govt. of India today unveiled '**Innovate to Transform**' as the theme for the 9th Edition of the India Mobile Congress 2025. This year's edition, to be held from **8th to 11th October 2025** at **Yashobhoomi Convention Centre, New Delhi**, promises to build on its legacy by fostering collaboration, showcasing cutting-edge advancements, and addressing the challenges and opportunities of a rapidly evolving digital landscape.

This year's theme of IMC 2025 underscores the pivotal role of innovation in shaping the future and enabling real, transformative change across sectors, from industry and infrastructure to society and sustainability. It highlights the need for continuous creativity and forward-thinking to address emerging challenges and harness new opportunities in telecommunications, digital infrastructure and beyond. IMC 2025 calls upon industry leaders, startups and technology enthusiasts to come together and co-create solutions that will power the next era of inclusive growth and India's growing leadership in digital advancement.

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India Now Ranks Among Top Six Nations Globally In 6G Patent Filings: MoS Telecom

"Over 111 research projects have been funded with the sanction amount of **Rs 300 crore** (~€31.5 million) and India now ranks among the top six nations globally in 6G patent filings. We have a vast amount of talent pool and we have enough time.

As India continues its journey towards becoming a global technology leader, its path forward with 6G technology will define the nation's prosperity for decades to come.

"6G will create entirely new industries and revolutionize existing ones, potentially adding USD 1 trillion to India's economy by 2035. Indigenous 6G development will also ensure that our secure communications are developed within India and secure," the minister said.

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DoT Introduces "Financial Fraud Risk Indicator (FRI)" to strengthen Cyber Fraud Prevention

In a major step towards combating cyber fraud and financial crime, the **Department of Telecommunications (DoT)** has announced sharing of "**Financial Fraud Risk Indicator (FRI)**" with stakeholders- an output from a multi- dimensional analytical tool developed as part of the **Digital Intelligence Platform (DIP)** to empower financial institutions with advance actionable intelligence for cyber fraud prevention. This will enhance cyber protection and validation checks in case of mobile numbers flagged with this tool when digital payment is proposed to be made to such numbers.

It is a risk-based metric that classifies a **mobile number to have been associated with Medium, High, or Very High** risk of financial fraud. This classification is an outcome of inputs obtained from various stakeholders including reporting on Indian Cybercrime Coordination Centre (I4C's) National Cybercrime Reporting Portal (NCRP), DoT's Chakshu platform, and Intelligence shared by banks and financial institutions. It empowers stakeholders- especially banks, NBFCs, and UPI service providers- to prioritize enforcement and take additional customer protection measures in case a mobile number has high risk

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Green and Clean Technologies



NITI Aayog To Finalise Green Energy Investment Plan for Net-Zero By 2070

India is on a mission to achieve net zero emission by 2070. As part of this objective, NITI Aayog will be finalising a policy on this matter and investments required across different sectors. This is expected to further spur up our existing ambitious plan to procure 50 per cent of our energy requirement from renewable sources by 2030.

The upcoming policy will lay down the guidelines after assessing the country's technological position, and the kind of upgrades it requires. This move aligns with the Government's major push for EVs across the country, and in order to transform the existing transportation system into electric, a wide network of charging stations will be required. Currently, India is lacking in this area, and the same will require a lot of financial investments.

These investments will also form the basis for India's future course of action. The upcoming policy will also point out the investment gap for external support that the country needs to fulfill to achieve net zero ambitions. [Co-incidentally, with Tesla India also gearing up for launch in the country](#) —the American EV company has already established a [wide network of Tesla Superchargers across America](#) — the same is expected to be replicated in India as well.

However, the investments required to achieve the aforementioned target will not be an easy affair. Reports cite that NITI Aayog has already received several estimates from different organisations which range from \$10 trillion to \$15 trillion (i.e. equivalent to INR 83 crore lakh to INR 128 crore lakh). This is quite the high ask for as per the current World GDP index India's current GDP is only \$4.19 trillion (i.e. approximately INR 34.77 lakh crores). By 2070, it is predicted that India's GDP will reach \$45.8 trillion (i.e. around INR 3,801.4 lakh crore), and the above investment estimates are far too high for it to make any financial sense. -

-The Aayog has also set nine inter-ministerial working groups and has been holding active discussions with stakeholders to come up with a blueprint. This will set the course to make "India a developed country in the next 25 years", the report cited.

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India Launches Green Hydrogen Certification Scheme to Boost Transparency, Credibility



The government launched a green hydrogen certification scheme for producers. The scheme is a step towards creating a framework for certifying green hydrogen production and ensuring transparency, traceability and market credibility.

While the scheme applies to companies that have bid for the government's incentives for the production of green hydrogen and its derivatives, it leaves out the exporters who have not availed them. The 'materiality threshold' for an emission source will be 1% of the total emission threshold as the green hydrogen standards state. Renewable energy supply for green hydrogen production may be sourced from a renewable energy project and transmitted either through a dedicated or common transmission line.

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India's Wind Power Capacity to meet 100 GW target by 2030 with focus on Tech, talent: IWTMA



India's wind energy sector is ramping up investments in manufacturing capacity, technology innovation, and workforce development to help the country meet its ambitious target of 100 GW of installed wind power capacity by 2030, according to the Indian Wind Turbine Manufacturers Association (IWTMA).

At present, India has over 50 GW of installed wind energy capacity, as per the Central Electricity Authority's March 2025 report. "The Indian wind industry is fully aligned with the government's clean energy vision. We are investing in capacity, technology innovation, and workforce development to achieve 100 GW of wind energy by 2030, CEO, IWTMA told PTI.

During a recent high-level meeting with the Ministry of New and Renewable Energy (MNRE), IWTMA outlined the industry's readiness to scale up manufacturing, support the 'Make in India' initiative, and generate large-scale employment. India currently boasts over 18 GW of annual domestic manufacturing capacity for wind turbines and related components, the association noted.

Major companies such as Suzlon, Nordex, Senvion, Envision, Siemens Gamesa, Vestas, GF Vernova, Inox wind, ZF Wind Power, Flender Windar, and Aditya Birla Advanced materials manufacture key wind turbine parts- blades, nacelles, gearboxes, generators, and towers – within India. This robust ecosystem supports both growing demand and the country's potential as a global export hub for wind energy equipment.

The wind energy sector is also emerging as a major employment generator, with renewable sector hiring projected to grow by 19 per cent in FY25. Wind is expected to contribute significantly to jobs manufacturing, installation, operations, and in maintenance.

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India Accelerates National EV Charging Grid under PM E-Drive

Union Minister for Heavy Industries chaired an inter-ministerial coordination meeting with senior officials from the Ministry of Petroleum and Natural Gas, Ministry of Road Transport and Highways, and Ministry of Heavy Industries to review and accelerate the implementation of EV charging infrastructure under the PM E-Drive scheme. The scheme, launched under the visionary leadership of Prime Minister Shri Narendra Modi, aims to build a nationwide EV-ready ecosystem to enable cleaner transport and reduce India's dependency on fossil fuels.

With a financial outlay of INR **2,000 crore** (~€210 million) the PM E-Drive scheme will support the installation of approximately 72,000 EV public charging stations across the country. These stations will be strategically deployed along 50 national highway corridors, within high-traffic destinations such as metro cities, toll plazas, railway stations, airports, fuel outlets, and state highways.

Union Minister said, "Under the visionary leadership of Prime Minister, India is on the path to becoming a global model for sustainable transport. The PM E-Drive scheme is a transformative initiative aimed at giving our citizens access to clean, affordable, and convenient mobility options. We are not just building infrastructure; we are building the foundation for energy security and green economic growth."

The minister also acknowledged the integrated role of various stakeholders in the execution of this initiative. BHEL (Bharat Heavy Electricals Limited) is being considered as the nodal agency for demand aggregation and for the development of a unified digital super app that will serve as a single platform for EV users across India.

The app will feature real-time slot booking, payment integration, charger availability status, and progress dashboards for tracking national deployment under the PM E-Drive scheme. BHEL will also coordinate with states and ministries to compile and evaluate proposals for charger installations.

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EU/EFTA-India



India-EU Join Hands to Find Innovative Research Solutions to Marine Plastic Litter and Waste to Hydrogen



India and the European Union (EU) have launched two major research and innovation initiatives under the India-EU Trade and Technology Council (TTC). The TTC was established in 2022, by Indian Prime Minister and European Commission President to strengthen the bilateral partnership on trade and technology. With a joint investment of INR 391 crore (~ €41 million), the initiatives focus on two coordinated calls in the areas of Marine Plastic Litter (MPL) and Waste to Green Hydrogen (W2GH), co-funded by Horizon Europe—the EU's research and innovation framework programme—and the Government of India.

"Collaborative research is the cornerstone of innovation. These initiatives will harness the strengths of both Indian and European researchers to develop solutions that address our shared environmental challenges", said Principal Scientific Adviser to the Government of India during the call launch.

Highlighting the increasing momentum of the EU-India collaboration, H.E. EU Ambassador to India, remarked, "These research calls under the EU-India Trade and Technology Council demonstrate the dynamism of the EU India partnership, renewed by our leaders in Delhi last February. By tackling concrete issues like marine pollution and sustainable energy together, we're driving innovation, circular economy and energy efficiency. Development of cutting-edge technologies in these areas makes both economic and environmental sense. We are committed to a cleaner, more sustainable future that will benefit both the EU and India."

Scientific Secretary, Office of the Principal Scientific Adviser to the Government of India noted "Undertaking collaborative efforts through the joint calls in areas like marine plastic pollution and waste to green hydrogen serves testament to our shared commitment for sustainable development".

Director-General, Directorate-General for Research and Innovation (RTD), European Commission highlighted the scale of investment being made- "Together the EU and India are putting forward €41 million for collaborative research. Our cooperation in two coordinated research calls into marine pollution and waste-to-renewable hydrogen shows our commitment to invest in a shared sustainable future."

The first coordinated call focuses on combating marine pollution, particularly the pervasive issue of marine plastic litter. Despite global efforts, marine pollution continues to threaten biodiversity, disrupt ecosystems, and impact human health. This call, co-funded by the EU (€12 million/~INR 115 crore) and India's Ministry of Earth Sciences (INR 90 crore/~€9.3 million), seeks innovative solutions to monitor, assess, and mitigate the cumulative impacts of various pollutants, including microplastics, heavy metals, and persistent organic pollutants. The resulting research will support international commitments such as the UN Decade of Ocean Science for Sustainable Development and contribute to the objectives of the EU's Zero Pollution Action Plan and India's National Marine Litter Policy.

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Strengthening India-Belgium Partnership: Union Minister of Commerce and Industry of India Meets Belgian Minister of Foreign Trade and Minister-President of Flanders

Union Minister of Commerce and Industry, held a productive meeting in Brussels with Belgian Minister of Defence and Foreign Trade and Minister-President of the Flanders region to strengthen the Indo-Belgian partnership across trade, technology, investment, and innovation. This engagement follows the March 2025 visit of HRH Princess Astrid of Belgium to India, where her meeting with Prime Minister Narendra Modi underscored the shared ambition to unlock new avenues for collaboration in trade, technology, defence, agriculture, life sciences, innovation, skilling and academic exchanges. The over 300-member Belgian Economic Mission, led by Princess Astrid, infused fresh momentum into this dynamic bilateral relationship. Both sides reaffirmed their commitment to building on this momentum to forge resilient, future-focused ties that enhance mutual growth and contribute to a more integrated global economic framework.

The discussions highlighted growing economic synergies and focused on scaling bilateral trade, fostering industrial collaboration, and deepening investments in strategic sectors such as semiconductors, clean energy, defence production, and pharmaceuticals. The Flanders region, recognized as Belgium's economic engine, was highlighted as a critical partner with its advanced manufacturing ecosystem, R&D infrastructure, and its strategic role as a European gateway. With India already the world's fastest-growing major economy and widely expected to remain so over the next two decades ahead—driven by a young, aspirational population and a dynamic reform-oriented environment—the growth story presents an unprecedented opportunity for India and Belgium.

The two sides reaffirmed their shared vision of mutual prosperity and resilient economic cooperation amidst evolving global challenges. Minister reflected on India's transformative economic journey over the past decade, emphasizing reforms that have empowered citizens and entrepreneurs alike. "The last eleven years have not only been about economic upliftment, but about enabling aspirations,".

The meeting also reviewed progress in EU-India Free Trade Agreement (FTA) negotiations, with both parties recognizing the need to address tariff and non-tariff barriers to enhance market access. Minister Goyal reiterated India's position as a trusted and long-term economic partner for Europe's growth, remarking, "India is not just a market of the future—it is a collaborator of trust."

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India, EU looking for early harvest trade agreement by July: Official



Commerce and Industry Minister of India has met European Commissioner for Trade in Brussels, their second meeting within a month, to discuss the proposed free trade agreement (FTA), currently under negotiation between the two regions.

These deliberations assume significance as India and the 27-nation European Union are looking at concluding the talks for an early harvest trade agreement by July. The early harvest or an interim trade agreement could include issues like intellectual property rights (IPRs), government procurement, tariffs, and non-tariff barriers. Officials of both sides recently concluded the **eleventh round of FTA talks** on May 16 New Delhi. The two sides have agreed to conclude the agreement in two phases on account of the uncertain global trade environment, particularly due to the US tariff actions. India has followed the practice of negotiating trade pacts in two phases with Australia.

The early harvest pact would lead to a full-fledged free trade agreement. Besides demanding significant duty cuts in automobiles and medical devices, the EU wants tax reduction in products like wines, spirits, meat, poultry and a strong intellectual property regime. Indian goods exports to the EU, such as ready-made garments, pharmaceuticals, steel, petroleum products, and electrical machinery, can become more competitive if the pact is concluded successfully.

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SESEI Key Activities (May 25)



This section offers a brief overview of the various activities undertaken by the SESEI expert during the month of May 2025.

- **CII Webinar on Standards Supporting Quality, Trade, and Women's Participation:** CII invited the SESEI expert as a speaker for the second webinar in the series on "Standards Supporting Quality, Trade, and Women's Participation" to deliver a presentation on "Gender Responsive Standards – European Case Studies." SESEI used this opportunity to present an overview of the European Standardisation System, Gender-Responsive Standards in Europe, and related policies, standards, and case studies. For presentation, please [Click Here>>](#)
- **3rd edition of Bharat 6G 2025 International Conference & Exhibition:** Bharat Exhibitions invited SESEI expert to attend the conference as a key panellist during Plenary session on "Research, Innovation & Standardisation Roadmap: Bharat 6G Vision". SESEI expert used this opportunity to highlight and showcase the lead taken by EU in 6G technology due to Research and Standardization undertaken by the European Commission and the European Standardization Bodies. This Annual Conference on 6G technology was also supported and endorsed by ETSI. For brief report, please [click here>>](#)
- **Meeting with officer from DG Trade, European Commission:** Trade Policy Coordinator at European Commission visited India for the 11th round of EU-India FTA negotiations. During his visit, SESEI held a meeting with him to discuss EU-India cooperation on regulatory matters and recent developments concerning Quality Control Orders (QCOs).
- **Meeting with officials from DG GROW, European Commission:** to discuss the EU Project SESEI's work on standards and policies, and its contribution to addressing technical barriers to trade.
- **Meeting with DDG, TEC:** The Telecommunication Engineering Centre (TEC) under the Department of Telecommunications (DoT) is in the process of finalizing the 'Vision, Strategy & Action Plan for Circular Economy in the Indian Telecom Sector.' In this regard, TEC invited SESEI expert to discuss the final draft and review the inputs provided.
- **32nd Meeting of Digital Signature Panel, SSD 10/P-4:** During the meeting, the panel reviewed the IS-12 format of the following standards:
 - ETSI TS 119 431-1 V1.3.1 (2024-12) Electronic Signatures and Trust Infrastructures (ESI); Policy and security requirements for trust service providers; Part 1: TSP services operating a remote QSCD / SCDev"
 - ETSI TS 119 431-2 V1.2.1 (2023-06) Electronic Signatures and Infrastructures (ESI); Policy and security requirements for trust service providers; Part 2: TSP service components supporting AdES digital signature creation".

- **Webinar on Standardization Reforms and Online Standards Development organized by BIS:** As BIS prepares to launch the Online Standards Development (OSD) platform, BIS Training Institute, National Institute of Standardization is organizing a series of Workshops on Standardization Reforms and Online Standards Development, designed to provide hands-on training and familiarize members with the latest advancements in the standardization process. As a member of BIS, the SESEI expert attended the webinar to gain insights into the Standardization Reforms and the Online Standards Development process.
- **Webinar on “Hydrogen for Road Transport (Mobility Applications): Challenges & Innovations” organized by pManifold Group:** SESEI expert attended the webinar to gain insights into market opportunities, key stakeholders driving the transition, and the role of cross-sector collaboration in accelerating hydrogen adoption in road transport.
- **EU-India Brokerage Online Event: Horizon Europe Call on Marine Pollution & Co-Funding Modalities:** The European Union and the Government of India, under the framework of the EU-India Trade and Technology Council (TTC), in collaboration with EURAXESS India, organized an online networking and brokerage event on the Horizon Europe TTC call: "EU-India Cooperation on Cumulative Impacts of Marine Pollution on Marine Organisms and Ecosystems" HORIZON-CL6-2025-01-ZEROPOLLUTION-05. SESEI expert attended the online networking and brokerage event on the Horizon Europe TTC call.



Key Reports Published by SESEI

- [Indian Standardizations Landscape Report \(March 2025\)](#)
- [Report on Sector Profile Report on “Digitization and Green & Clean Technologies: India \(October 2023\)](#)
- [Bureau of Indian Standards- BIS Catalogue \(August 2023\)](#)
- [Market Access Report \(April 2025\)](#)



List of Draft/Published Standards

Bureau of Indian Standards(BIS):

- For the list of draft standards under wide circulation at BIS, please [click here>>](#)

Telecommunication Engineering Centre (TEC):

- For the [list of Standards/specifications and Essential Requirements](#) developed by TEC, please [click here>>](#)

Telecommunications Standards Development Society, India (TSDSI):

- List of [Work Items \(WI\)](#), [Study work items contributions](#) and [New Item Proposals](#) is [available here>>](#)



Upcoming Events

World Environment Expo 2025

When: 04 - 06 Jun 2025

Where: INDIA EXPO CENTRE & MART, Greater Noida, India

World Environment Expo is a b2b platform for environment technology and equipment manufacturers to explore new business opportunities globally.

[More Information](#) >

Sustainability Summit & Awards 2025

When: 11 Jun 2025

Where: The Westin Gurgaon, New Delhi, Gurgaon, India

The Sustainability Summit & Awards, organized by UBS Forums, is set to take place at The Westin Gurgaon, New Delhi, providing a crucial platform for discussing the future of sustainable business practices. This conference aims to address the pressing need for organizations to adopt sustainable practices in order to remain competitive and mitigate environmental risks. As climate consciousness rises and regulatory frameworks evolve, businesses are challenged to integrate sustainability into their existing workflows. Senior sustainability stakeholders from diverse industries will gather to explore innovative strategies and share their experiences in building sustainable organizations.

[More Information](#) >

Green Energy India Expo 2025

When: 12-14 June 2025

Where: SS Convention Centre in Vijayawada, Andhra Pradesh

The Green Energy India Expo 2025 will ignite discussions on renewable energy, foster innovation, and drive the adoption of sustainable practices globally.

[More Information](#) >

6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks

When: 17-19 June 2025

Where: FRANCIS XAVIER ENGINEERING COLLEGE, Tirunelveli, India

6th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV 2025) aims to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences, the state of the art and practice of cloud computing, identify emerging research topics, communication technologies and define the future of intelligent communication approaches, cloud computing and research results about all aspects of Engineering Technology and Innovation.

[More Information](#) >



Upcoming Events

World Renewable Energy Technology Congress & Expo 2025

When: 01 - 02 Jul 2025

Where: NDMC Convention Centre, New Delhi, India

The World Renewable Energy Technology Congress & Expo promotes new green technologies for clean, reliable, and affordable renewable energy, facilitating an exchange of information among experts, investors, and various stakeholders.

[More Information](#) >

India Energy Storage Week 2025

When: 08 - 11 Jul 2025

Where: Yashobhoomi, New Delhi, India

India Energy Storage Week is a top B2B event in India for renewable energy, advanced batteries, electric vehicles, charging infrastructure, and microgrids. It aims to promote global trade and collaboration.

[More Information](#) >

Broadband India Summit 2025

When: 17th July 2025

Where: Hotel Shangri-La, New Delhi

The Indian government is implementing several key initiatives to enhance wireline, wireless, and satellite connectivity across the country, aiming to improve internet access and support the Digital India vision.

[More Information](#) >

International Conference on Advances and Applications of Artificial Intelligence and Machine Learning 2025

When: 18 - 19 Jul 2025

Where: Sharda University, Greater Noida, India

An international forum that unites academicians, researchers, and scholars to share experiences and technological advancements in Artificial Intelligence and Machine Learning.

[More Information](#) >



Upcoming Events

Automation Expo 2025

When: 11 - 14 Aug 2025

Where: Bombay Exhibition Centre (BEC), Mumbai, India

Automation Expo is one of Asia's largest automation trade shows, driving innovation across industries like manufacturing, robotics, AI, and process automation.

[More Information](#) >

Green Hydrogen Exhibition & Conference 2025

When: 28-30 Aug 2025

Where: Yashobhoomi, New Delhi, India

Green Hydrogen Exhibition & Conference featuring dedicated tracks on Investments, Technology, Policy, and Commercial Strategy. GH2 India offers an opportunity to engage with key stakeholders in the hydrogen industry.

[More Information](#) >

Safe City & Intelligent Mobility India 2025

When: 28th August 2025

Where: Hotel Le-Meridien, New Delhi

Safe city is a platform that empowers individuals, communities, police and city government to create safer public and private spaces.

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ABOUT PROJECT

The SESEI project (Seconded European Standardization Expert in India) is a project cofunded by five European partners, operating from New Delhi, India, with the objective to increase the visibility of European standardization in India and to promote EU/EFTA-India cooperation on standards and related activities. The SESEI Project (<http://sesei.eu/>) is managed by the European Telecommunications Standards Institute (ETSI - <http://www.etsi.org/>) and is further supported by two other EU recognized Standards Organization, namely the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) – <http://www.cenelec.eu>, as well as by the European Commission (www.ec.europa.eu) and the European Free Trade Association (<http://www.efta.int/>). It is a Standardization focused project, with a priority emphasis on the sectors falling under Digitization and Clean & Green Technologies etc.



SESEI | Seconded European
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