# SESEI Newsletters

SECONDED EUROPEAN STANDARDIZATION EXPERT IN INDIA

European Committee for Standardization | European Committee for Electro Technical Standardization | European Telecommunications Standards Institute | European Commission | European Free Trade Association



Dear Readers,

We invite you to read our October 2026 edition of "SESEI Newsletter – Europe", highlighting key developments covering Policy & Standardisation in the field of Digitalisation, Clean & Green technologies, EU–India/EFTA cooperation reflecting continued efforts towards innovation, sustainability, regulatory alignment, and partnerships.

The Bureau of Indian Standards has unveiled 7 new standards covering electric mobility, robotics, healthcare, & textiles, strengthening quality and safety across emerging sectors. All India Drug Action Network (AIDAN) have highlighted the need for the mandatory implementation of BIS standards for hospital billing to enhance transparency and consumer protection. The government have also proposed amendments to the Rights of Persons with Disabilities Rules, 2026.

In **Digitalisation**, the Government has announced plans for a consultation paper on AI regulations focusing on safety, security, human-centric development and responsible deployment. The Ministry of Electronics and Information Technology (Meity) have established an inter-ministerial group to coordinate on AI governance. The government through its, Department of Telecom (DoT) have also notified the Telecommunications (Regulatory Sandbox) Rules, 2026, enabling controlled testing of emerging technologies, services and business models through temporary regulatory exemptions.

India's 6G ambitions gained momentum as the Bharat 6G Alliance signed five international MoUs during the recently concluded India Mobile Congress 2026 and as well used the opportunity to release nine white papers addressing spectrum, security, sustainability, and next-generation connectivity. Discussions at B6GA International 6G Symposium and GSMA board meeting also emphasised 5G monetisation and commercially viable applications for successful 6G deployment. India has also advanced its additive manufacturing ecosystem, with plans for National Strategy for Additive Manufacturing (NSAM) 2.0.

In **Clean and Green Technologies,** India announced plans to add over 70 GW of electricity generation capacity in 2026–27, alongside AI-enabled grid management. The Ministry of Power introduced a framework for digitalising electricity distribution, focusing on smart metering, renewable integration, efficiency and cybersecurity. India and the EU launched an industry coalition for a green shipping corridor, promoting low-emission fuels and sustainable maritime connectivity. Tata Power partnered with Norway's Ocean Sun to pilot floating solar technology. The Ministry of New and Renewable Energy highlighted hydrogen safety and standardisation, releasing a gap assessment report to support India's hydrogen ecosystem.

Under **EU/EFTA – India** Cooperation, India and EFTA celebrated the first anniversary of the Trade and Economic Partnership Agreement (TEPA), highlighting opportunities in manufacturing, healthcare, maritime and clean energy. Discussions on India – EU FTA preparedness emphasised state-level readiness and market access. India and the European Commission also strengthened its engagement on carbon markets, CBAM implementation and technical cooperation, while negotiations on the Investment Protection Agreement and Geographical Indications continued.

This edition also features publications, including the draft report on "IT Act Cryptographic Standards and Post-Quantum Cryptography", NITI Aayog's "Data Centre Evaluation Framework" and a handbook on "renewable energy integration for zero-emission truck charging infrastructure".

Alongside highlights of the SESEI Expert's October 2026 activities, this edition also highlights upcoming events, including an eight-module webinar series on Education about Standardisation, organised by Fraunhofer ISI under the EU-funded InDiCo-Global project, with the support and facilitation of Project SESEI in India. Webinar series is scheduled from 3 December 2026 to 11 February 2027.

Happy Reading!!

**Best regards,**
**Dinesh Chand Sharma**

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# Generic/Standards



## India Rolls Out Seven New BIS Standards, for the Emerging Technology, Clean Energy, Traditional Medicine and Healthcare, including for EVs, Robotics and Healthcare

The Bureau of Indian Standards (BIS) unveiled seven new Indian Standards spanning clean mobility, therapeutic healthcare, robotics, textiles and building materials, while simultaneously launching a certification scheme for silver refineries and mints. The announcements were made at the national World Standards Day 2026 event in New Delhi, where Food and Consumer Affairs Minister presided over the proceedings.

The new standards address critical safety specifications for electric vehicle charging infrastructure and electric bicycles, marking a significant expansion of India's regulatory framework for clean energy mobility.

The rollout encompasses diverse sectors including therapeutic healthcare products, robotics applications and building materials, establishing comprehensive quality benchmarks across India's emerging industrial landscape. BIS Director General emphasised that standards serve as vital enablers of innovation and industrial strength.

The BIS Silver Refinery Scheme grants licences to qualified silver refineries and mints following assessments of their technical competence, refining processes and testing infrastructure.

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## Make BIS Standard on Hospital Bills Mandatory

The standards set by the Bureau of Indian Standards (BIS) for hospital bills in the country, which is currently a voluntary standard, should be made mandatory to bring in transparency to the healthcare expenditure borne by the patients in the country.

The BIS, in the end of the year 2025, had introduced IS 19493:2025 for Healthcare Services - Format of Hospital Bills - Requirements and Recommendations, a new voluntary standard for hospital bills in India to bring transparency and clarity, requiring itemized breakdowns of charges (room, consultation, meds, procedures), clear package inclusions or exclusions, and patient details, aiming to reduce disputes for both patients and insurers.

The aim is to provide a uniform format for hospitals, clinics, and diagnostic centers to make bills more readable and consistent in physical and digital forms. While this has been implemented by some major hospitals, the standards are not widely implemented across the country. It could be used as a regulatory tool and insist that the hospitals need to comply with the BIS standard on hospital billing.

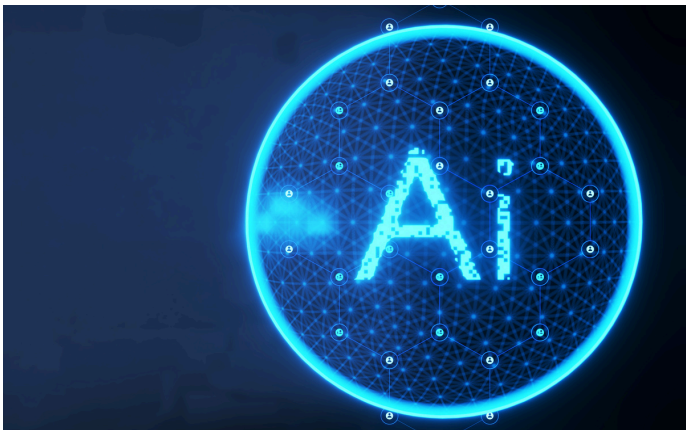
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### Notifications:

- Extension in timelines for the implementation of the order for Standalone Hard Disk Drives included in the schedule of CRO vide S.O. 2204(E) dated 05.05.2026 published in Gazette of India.
- Department Of Empowerment of Persons with Disabilities (Divyangjan) has Proposed the Rights of Persons with Disabilities (Amendment) Rules, 2026

# Digitalisation

## Govt to Release Consultation Paper on AI Regulations In 30 Days




The govt will release a draft consultation paper on regulations for artificial intelligence (AI) in India within the next 30 days. The draft regulations will encompass key aspects such as safety and security in AI, push for a human-first approach, focus on skilling and reskilling, be inclusive on all counts and ensure that the harms are restricted, Union Minister of IT said during his address on the launch of the World Bank's World Development Report 2026 on the Promise of Artificial Intelligence.

He further stated that the consultation paper will form the basis for the regulations on AI. We have always maintained that AI cannot be regulated by just having a law. We have to take a techno-legal approach and bring such solutions. A bulk of these regulations will have to be undertaken by the industry.

The Ministry of Electronics and Information Technology constituted the Artificial Intelligence Governance and Economic Group (AIGEG), an inter-ministerial body tasked with coordinating AI policy across key ministries, their respective departments, and sectoral regulators. India currently lacks a unified law on AI, and most governance of AI-led tools and services falls under the Information Technology Act of 2000 or the Information Technology Rules of 2022.

To ensure that government departments use AI safely and within defined parameters, the govt will empanel a certain number of startups and companies. Only these companies will be permitted to bid for AI projects for government departments at the central and state levels.

In addition, to ensure adequate use of the graphics processing units (GPUs), the government will guarantee usage for up to five years in phases, so bidders are assured of the commercial value of the GPUs they onboard, he said.

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## India Notifies New Telecom Rules That Allow Time-Bound Exemptions to Test Emerging Technologies

The Indian government has notified new rules that allows certain telecommunication technologies, services, products and business models to be tested in a controlled environment and exempt from certain regulatory requirements, a move that is expected to improve innovation and development in the sector.

Under the Telecommunications (Regulatory Sandbox) Rules, 2026, the government can now create regulatory sandboxes on its own initiative or approve certain proposals that have been submitted. The rules provide certain exemptions from requirements and provisions of the 2023 Telecommunications Act and the 1997 Telecom Regulatory Authority of India Act.

A regulatory sandbox will allow new services and technology to be tested under prescribed conditions before being deployed commercially. The government can also specify the eligibility criteria for participants, measures pertaining to managing risk, scope of a trial and other matters around the testing. The validity of a sandbox cannot exceed 24 months, although the government may grant extensions of up to 12 months at a time, subject to the prescribed conditions.

Applicants must submit proposals along with reports of preliminary testing and other required documents. A non-refundable processing fee of Rs 10,000 will apply.

The rules also prescribe safeguards for trials involving users. Participants must be informed about the purpose and scope of testing, and their prior consent must be obtained. Test users cannot be charged for participating. Approved applicants must comply with applicable data protection and security laws, maintain testing records and ensure that the products, services or technologies being tested are not commercially available during the trial.

The government can monitor trials, seek reports and issue directions to ensure compliance and protect participants. Based on the results, it may allow a sandbox to continue under revised conditions, order its closure or permit steps towards commercial deployment in accordance with applicable laws.

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## Bharat 6G Alliance Signs 5 MoUs and Unveils 9 White Papers on 6G Technology

The 3rd International Bharat 6G Symposium 2026,organised by the Bharat 6G Alliance (B6GA) at, New Delhi, was attended by policymakers, global technology alliances, telecom operators, industry leaders, academia, research institutions and other stakeholders from across the world to advance collaboration towards the development of next-generation communication technologies and India's 6G ambitions.

The inauguration marked a significant milestone in India's journey towards building a globally competitive, indigenous and trusted 6G ecosystem, with the exchange of five new Memoranda of Understanding (MoUs) and the release of nine Working Group white papers by the Bharat 6G Alliance.

During the inaugural ceremony, the Bharat 6G Alliance exchanged MoUs with:

1. GSMA
2. one6G Association
3. GTI Alliance Ltd
4. 6G Industry Forum (6GIF)
5. VoICE

These collaborations further strengthen the Bharat 6G Alliance's engagement with leading global and industry stakeholders and reinforce India's commitment to international cooperation in research, innovation, standards, technology development and deployment for next-generation networks.

The Bharat 6G Alliance also released nine Working Group white papers, reflecting the collective technical contributions of its industry, academia, research and technology ecosystem.

1. 6G Technology Landscape Survey and Roadmap for R&D, Platforms and Trials in India
2. Integrated Sensing and Communication (ISAC) for 6G: Technologies, Architectures, Applications, and Future Directions
3. Fixed Wireless Access: Bharat's Broadband Backbone from 5G to 6G
4. Role of Optical Technologies for 6G
5. A Perspective on IMT Spectrum Readiness towards 2030 and Beyond
6. Sustainable 6G: Designing Networks for a Carbon Net Zero Future
7. Cellular and WiFi Synergy: Global Pathways to Inclusive Connectivity
8. Captive Non-Public Network (CNPN)
9. Security for 6G

The publications address critical technological and policy dimensions of India's 6G journey, including technology development and trials, spectrum readiness, sensing and communications, broadband connectivity, optical technologies, sustainability, enterprise networks, Wi-Fi–cellular convergence and security.

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## India Advances Additive Manufacturing Push as Government Plans NSAM 2.0

India is strengthening its position in next-generation digital manufacturing, with the National Strategy for Additive Manufacturing (NSAM) having trained more than 1.54 lakh individuals, supported 56 start-ups and facilitated the development of 65 indigenous technologies since its launch in 2022.

The government is now conceptualising NSAM 2.0 to accelerate innovation, expand industrial applications and strengthen India's competitiveness in the global additive manufacturing market.

Additive manufacturing, commonly known as 3D printing, is a technology that uses digital designs to produce physical objects by depositing materials layer by layer. Unlike conventional manufacturing methods, which often involve cutting or removing material, the process builds components through successive layers.

The technology integrates computer-aided design (CAD), artificial intelligence, electronics and materials science, enabling the production of complex components using polymers, metals, ceramics, composites and biomaterials.

The global additive manufacturing machines market is projected to reach USD 149 billion by 2035, while the additive manufacturing electronics supply chain is expected to expand from USD 18 billion to USD 112 billion, presenting opportunities for Indian manufacturers.

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## India's 6G Ambitions Depend on 5G Monetisation




According to the Head of Asia Pacific at GSMA, India's ambition to lead the global 6G race will depend on its ability to monetise existing 5G networks, develop commercially viable applications and provide telecom operators with a predictable spectrum roadmap. With the global 6G standard expected to be finalised in late 2028, India needs to accelerate the development of an innovation ecosystem that translates network capabilities into economic value, rather than focusing solely on technology standards and patents. Spectrum availability and pricing will be critical, and governments should treat spectrum as a co-investment in the digital economy rather than merely a revenue source, as the economic benefits of connectivity often extend beyond telecom operators.

Network capabilities such as slicing, introduced with 5G, would be enhanced in subsequent generations, with potential 6G applications including sensing, though final specifications remain under discussion. India will also need to make network capabilities accessible to developers through application programming interfaces, enabling businesses to build new services and industrial applications. The country could leverage its strength in frugal innovation to develop solutions for other emerging markets, particularly in the Global South and Latin America where 5G adoption is still progressing. Commercial 6G deployment will follow after the standard is finalised, making the development of viable use cases and a sustainable investment environment central to India's 6G strategy.

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**Notifications:**

- Digital Personal Data Protection (Removal of Difficulties) Order,2026

# Green and Clean Technologies

## India Set to Add Record 70 GW Power Capacity In 2026-27 As Government Pushes AI-Enabled Grid

India is expected to add more than 70 GW of electricity generation capacity in 2026-27, potentially setting a new annual record. The projected expansion comes as the government moves to integrate artificial intelligence into electricity generation, transmission, distribution and grid management to address the growing complexity of the country's power infrastructure.

India's installed generation capacity had reached approximately 555 GW. The next phase of development would require not only additional generation capacity but also intelligent systems capable of forecasting demand, integrating renewable energy, managing storage and ensuring reliable electricity supply.

AI as both a resource and a solution for the electricity sector. AI-based systems could improve generation forecasting, optimise grid operations, enable predictive maintenance and identify outages before they develop into major disruptions. The objective should be to move from reactive management towards predictive and proactive operations, while maintaining safeguards for data security and responsible AI deployment.

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## India, EU Launch Industry Coalition for Green Shipping Corridor

India and the European Union have launched an industry coalition aimed at developing a green shipping corridor between the two markets, with a focus on cleaner maritime trade routes and the adoption of low-emission fuels. The coalition would bring companies together to support the development of green shipping infrastructure and accelerate the maritime sector's transition.

The industry coalition is expected to provide a platform for companies and other stakeholders to work on cleaner maritime trade routes between India & the EU. The initiative comes as the shipping sector faces increasing pressure to reduce emissions while managing geopolitical disruptions, supply-chain vulnerabilities and technological changes. Greater international cooperation would be required to strengthen supply-chain resilience, mobilise private investment in maritime infrastructure and ensure emerging economies can participate in the global transition towards cleaner fuels.

India is also planning to increase the contribution of renewable energy to the overall energy consumption of its major ports. The government is targeting a renewable energy share of more than 60% by 2030 and over 90% by 2047.

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## Power Ministry Launches Framework for Digitalisation of Distribution Sector

The power ministry launched the unified framework for digitalisation of the distribution sector. The framework -- prepared by the Central Electricity Authority (CEA) -- is expected to provide a strategic direction for the transformation of power distribution and the utilities which are increasingly operating networks that are more dynamic and data-intensive.

The framework focuses on building key digital capabilities including smart metering, supervisory control and data acquisition, geographic information systems (GIS), outage management, distributed energy resource management and AI-enabled analytics.

Under the framework, utilities will adopt a need-based approach to digital capabilities, rather than a uniform technology solution, based on their network conditions, investment priorities, & demonstrable business benefits.

The core objectives for the unified framework are enabling integration of distributed energy resources by accommodating high penetration of renewable energy, electric vehicles, and energy storage systems while supporting decarbonisation goals; and empowering customers by providing them with tools to manage their consumption, access dynamic pricing, and participate in demand response.

The framework is also expected to improve reliability and power quality by reducing outage frequency and duration and enhance voltage stability. It will also strengthen network by modernising assets, reducing Aggregate technical & Commercial (AT&C) losses to below 10 per cent & enabling accurate energy accounting. Finally, the framework is expected to build resilience and cybersecurity by protecting grid data, communication networks, and customer information against cyber threats.

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## Tata Power and Ocean Sun Partner for Floating Solar Pilot



Tata Power Company Limited has partnered with Norway-based Ocean Sun to introduce membrane-based floating solar technology in India. The companies will develop an approximately 300 kWp floating solar pilot project at Tata Power's Mulshi reservoir in Maharashtra. Ocean Sun's technology uses a thin, hydro-elastic membrane that floats directly on the water surface instead of pontoon structures.

Furthermore, the pilot will assess the technology's performance, reliability, cost competitiveness and scalability under Indian conditions. It will help compare the system against conventional floating solar solutions across parameters such as generation, capacity utilisation factor, installation, operation and maintenance and capital costs.

Earlier, in September 2026, Tata Power Renewable Energy Limited, a subsidiary of Tata Power Company Limited, commissioned a 100 MW group captive solar project at Vellalankottai and Nalandhula villages in Kayathar, Tamil Nadu. The project will supply power to TP Solar (40.625 MW), Tata Electronics (53.125 MW), and Tata Realty Infrastructure Limited (6.25 MW). The project is expected to generate 240.63 million units of electricity annually, and offset around 150,000 tonnes of carbon emissions each year.

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## Ministry of New and Renewable Energy Organises World Hydrogen and Fuel Cell Day 2026

On the occasion of World Hydrogen and Fuel Cell Day, the Ministry of New and Renewable Energy (MNRE) organised on the standards and safety measures needed for the use of Hydrogen in India.

The event included two panel discussions on Hydrogen standards and safety at Hydrogen facilities. Representatives from the Council on Energy, Environment and Water, Bureau of Indian Standards, Petroleum and Natural Gas Regulatory Board (PNGRB), Petroleum and Explosives Safety Organisation (PESO), Oil Industry Safety Directorate (OISD), & other research and industry organisations joined the discussions.

The discussions emphasised the need to establish clear standards for producing, storing, transporting and using Hydrogen, better testing and training to help people work safely with Hydrogen, and closer coordination between government agencies, industry and experts.

A report titled "India's Hydrogen Standards: Gap Assessment and Preliminary Action Framework", prepared in association with Boston Consulting Group, was also released at the event. The report analyses the existing Hydrogen standards, identified in the country and areas that need attention & steps to address them.

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# EU/EFTA-India



## EFTA and India Celebrate One Year of Trade and Economic Partnership Agreement

At the second Prosperity Summit in New Delhi on 7 October 2026, EFTA and India celebrated the first anniversary of their Trade and Economic Partnership Agreement (TEPA). The second Prosperity Summit brought together senior government officials, business representatives and industry leaders from the EFTA States and India to take stock of progress under the TEPA and to discuss the latest initiatives. The summit also provided an opportunity for key stakeholders to strengthen ties, explore new opportunities for collaboration, present investment opportunities in India, and hear success stories from EFTA companies, as well as to announce new investment plans.

During the summit, Indian and EFTA government and business representatives took part in sectoral roundtables exploring opportunities for cooperation in advanced manufacturing, healthcare and life sciences, the blue economy and maritime sector, and clean energy and climate innovation. The summit concluded with keynote addresses by EFTA Heads of State and Ministers, which highlighted the growing economic cooperation and partnership between EFTA and India.

The EFTA–India TEPA was signed on 10 March 2024 and entered into force on 1 October 2025. The agreement provides enhanced market access, and streamlines customs procedures, making it easier for Indian and EFTA businesses to expand their operations into growing markets.

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## National Policy Roundtable Highlights Critical Role of States in India-EU FTA Readiness and Effective Market Access

The National Policy Roundtable on “Fiscal Federalism and India-EU FTA Readiness”, held on 6th October 2026 at, New Delhi, brought together policymakers, academics, industry representatives, trade experts and European stakeholders to examine how India’s federal institutional architecture and state-level capabilities will shape the effective implementation and utilisation of the India-EU Free Trade Agreement (FTA).

A key outcome of the Roundtable was the emphasis on developing an EU-India FTA State Readiness Index to provide a measurable framework for assessing the preparedness of Indian states to utilise the opportunities arising from the FTA.

The discussions noted that EU-27 countries account for approximately 16.2% of India’s cumulative FDI equity inflows since April 2000, amounting to around US$128 billion. The next phase of India-EU economic engagement will therefore depend not only on how much additional investment and trade is generated, but also on which states are best positioned to attract, retain and scale that economic activity.

An illustrative assessment of an industrial state highlighted the value of a state-level readiness framework. Despite a strong fiscal position, high manufacturing productivity and progress on business reforms, access to clean power for industry emerged as a binding constraint, particularly in the context of evolving EU carbon-related requirements. The example demonstrated how a readiness index can move beyond broad rankings to identify specific policy and investment bottlenecks that states can address.

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## Ministry of Power Holds Bilateral Meeting with the European Commission's Director General for Taxation and Customs Union



Secretary, Ministry of Power held a bilateral meeting with Director-General for Taxation and Customs Union, European Commission, in New Delhi. Discussions focused on India's carbon market development, the EU's Carbon Border Adjustment Mechanism (CBAM), and opportunities for enhanced technical cooperation.

Secretary (Power) highlighted India's progress under the Carbon Credit Trading Scheme (CCTS), including the notification of emission intensity reduction targets for 490 industrial units and the development of the domestic carbon market. India's progress in increasing the share of non-fossil sources in its electricity generation capacity, noting that non-fossil sources account for 308 GW of the country's total installed capacity of 558 GW.

The EU side appreciated India's progress in developing its carbon market and shared developments relating to CBAM implementation. Both sides expressed willingness to continue technical engagement on recognition of carbon pricing mechanisms, monitoring, reporting and verification (MRV) systems, and capacity building.

Both sides agreed to strengthen cooperation and facilitate continued dialogue on carbon markets, CBAM-related methodologies and other areas of mutual interest.

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## India-EU Investment Protection Agreement Under Discussion

Negotiations for an Investment Protection Agreement (IPA) between India and the European Union are underway. Commerce and Industry Minister said some legal changes are required for an agreement on Geographical Indications (GIs) with the EU, which the ministry is going to introduce in Parliament.

A GI is primarily an agricultural, natural or manufactured product (handicrafts and industrial goods) originating from a definite geographical territory. An IPA provides a framework to protect investments made by companies and investors in another country. It aims to ensure fair and non-discriminatory treatment, protect investors against unlawful expropriation and provide mechanisms for resolving investment-related disputes.

Such agreements help boost investor confidence, reduce policy-related risks and encourage cross-border investment by offering greater certainty and transparency in the host country's regulatory framework. Similarly, a GI agreement between India and the European Union would protect region-specific products in each other's markets, helping prevent imitation and misuse of their names.

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# Whitepaper/Publication

*Draft Report on IT Act Cryptographic Standards and Post Quantum Cryptography*

The Office of the Controller of Certifying Authorities (CCA), Ministry of Electronics and Information Technology (MeitY), Government of India, has published the **"Draft Report on IT Act Cryptographic Standards and Post-Quantum Cryptography"** for **public review and suggestions.**

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*NITI Aayog's Frontier Tech Hub Unveils Data Centre Evaluation Framework to Help States Plan for Sustainable Growth*

The Data Centre Evaluation Framework to Help States Plan for Sustainable Growth, developed by the NITI-Frontier Tech Hub, provides States with a common set of parameters to evaluate data-centre proposals and make informed decisions that balance investment promotion, infrastructure readiness, economic value and long-term sustainability.

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*A Handbook on Renewable Energy (RE) Integration for Zero Emission Truck (ZET) Charge Parks*

The Office of the Principal Scientific Adviser to the Government of India releases a report titled "RE-Charge Ready Reckoner: A Handbook on Renewable Energy (RE) Integration for Zero Emission Truck (ZET) Charge Parks". The report presents a roadmap to support the planning, development and implementation of RE integration with charging infrastructure for ZETs. Addressing the concerns regarding high upfront costs and uncertainty over long-term returns of RE integration, It outlines energy mix options and payback periods through two case studies, which highlight the advantages of the transition.

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# SESEI Key Activities (October 26)

## *Events: SESEI as Speaker*

- **National Policy Roundtable on Fiscal Federalism and India–EU FTA Readiness:** SESEI expert participated as a speaker in Session II on India–EU FTA implementation, highlighting Project SESEI's cooperation with Indian stakeholders and SDOs, the FTA's Technical Barriers to Trade (TBT) Chapter, and key aspects of regulations, standards, conformity assessment and digital trade.
- **Expert Talks on EU Standardisation Strategy hosted by Austrian Standards:** SESEI expert participated as a speaker, highlighting the role of standards in strengthening Europe's resilience and competitiveness. He emphasised deeper EU–India cooperation and standards alignment to promote interoperability, innovation and market trust.
- **EU–India Matchmaking Event:** SESEI expert participated as a speaker at the event organised by the European Commission through ECCP, with FEBI's guidance, alongside Renewable Energy India Expo 2026. The presentation highlighted European standardisation, CEN-CENELEC's role, key EU regulations, clean energy partnerships, compliance challenges and opportunities for EU–India cluster collaboration.

## *Events: SESEI as a Delegate*

- **Webinar on CBAM: Roadmap to Compliance:** SESEI expert attended the webinar covering recent EU CBAM developments, compliance requirements and implications for Indian exporters and their competitiveness in the EU market.
- **CRA Standards Unlocked – EU Tour in The Hague:** SESEI expert attended the workshop on the EU Cyber Resilience Act, cybersecurity compliance, ETSI and CEN-CENELEC harmonised standards, and SME participation in standardisation.
- **2nd India–EFTA Prosperity Summit 2026:** SESEI expert attended the Summit marking the first anniversary of India–EFTA TEPA, focusing on trade, investment and technology cooperation in advanced manufacturing, MedTech, blue economy and green energy.
- **Webinar Series on Digital Product Passports and Digital Product Information Systems:** SESEI expert attended the three-part series organised by UNEP and partners, focusing on DPP and DPIS implementation to advance circularity, sustainability and digital product information frameworks.
- **IESA Educational Webinar: Standards Across the Advanced Battery Ecosystem:** SESEI expert attended the webinar highlighting standards for battery safety, performance, manufacturing quality and circularity across EVs, BESS and advanced battery technologies.
- **Panel on Governance of Open Source AI at TASI 2026:** SESEI expert attended the panel organised under the Indo–German AI Pact, focusing on open-source AI governance, transparency, safety, accountability and Indo–German cooperation.
- **BIS–MAIT Seminar on IS/IEC 62368-1:** SESEI expert attended the seminar on transitioning to hazard-based safety standards for audio/video, IT and communication equipment, focusing on implementation requirements and implications for Indian industry.
- **EU PPWR and Digital Product Passport –** Preparing for Next-Generation Compliance: SESEI expert attended the session organised by GPC and CII-CESD, focusing on the EU Packaging and Packaging Waste Regulation (PPWR), Digital Product Passports (DPP) and evolving product compliance requirements.
- **Webinar on India–EU FTA:** What Businesses Need to Know: SESEI expert attended the webinar organised by IFCCI and Rödl India, highlighting India–EU FTA developments, emerging trade opportunities and implications for businesses.

***Meetings***

- **Meeting with Officials from ETSI and Fraunhofer ISI:** Discussed the effective implementation of the standardisation education project proposed by **Fraunhofer ISI** and funded under the InDiCo-Global initiative.
- **BIS Electronics & IT department - LITD 35 WG 8 Meeting:** Reviewed IS 17802 (EN 301 549 adoption), focusing on Clause 12 (Information about Products and Services) and Clause 13 (ICT Providing Relay or Emergency Service Access).
- **Meeting with Indian Centre for Circular Economy (ICCE):** SESEI explored collaboration to support Indian textile SMEs in meeting EU DPP and ESPR requirements through compliance toolkits, capacity building, knowledge-sharing and technical expertise. Discussions also covered funding opportunities, ICCE's Bharat Sutra initiative and potential contributions to SESEI's February 2027 conference.

## Key Reports Published by SESEI

- Bureau of Indian Standards- BIS Catalogue (July 2026) & Its Presentation
- Market Access Report (October 2026) & Its Presentation
- Sector Profile Report on Green & Clean Technologies India (March 2026) & Its Presentation
- Indian Standardizations Landscape Report (March 2025) & Its Presentation
- Report on Sector Profile Report on "Digitalisation" – September 2025 : India & its Presentation

## 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

## Hyvolution India 2026

**When: 17-18 Nov 2026**
**Where: India Expo Mart, Greater Noida**

IGHA – Hyvolution India 2026 is an international conference and exhibition dedicated to green hydrogen, clean energy, and hydrogen technologies. The event will bring together global industry leaders, policymakers, investors, researchers, and technology providers to explore opportunities across the hydrogen value chain, including production, storage, infrastructure, mobility, and industrial applications. It aims to promote innovation, strengthen international collaboration, encourage investment, and accelerate the development of India's green hydrogen ecosystem in support of the National Green Hydrogen Mission.

More Information

## 12th Cloud & Data Centre India 2026 Annual Conference

**When: 19 Nov 2026**
**Where: New Delhi**

The 12th Cloud & Data Centre India 2026 Annual Conference will bring together policymakers, technology leaders, cloud service providers, data centre operators, cybersecurity experts, investors, and industry professionals to explore the future of digital infrastructure in India. The conference will focus on emerging trends in cloud computing, AI-ready data centres, edge computing, cybersecurity, energy efficiency, sustainability, and digital sovereignty. It will provide a platform for knowledge exchange, networking, innovation, and strategic partnerships to support the growth of India's digital economy.

More Information

## 10th Global Technology Summit (GTS) 2026

**When: 2–4 Dec 2026**
**Where: New Delhi**

The 10th Global Technology Summit (GTS) 2026, organised by Carnegie India and co-hosted by the Ministry of External Affairs, Government of India, is a flagship international forum focused on the intersection of technology and geopolitics. The summit will bring together policymakers, technology leaders, researchers, academics, and industry experts to discuss emerging technologies and international cooperation. Key focus areas include artificial intelligence, strategic technology partnerships, cybersecurity, digital governance, data regulation, and technology supply chains. The summit aims to strengthen global partnerships and promote responsible technological innovation through dialogue and collaboration.

More Information

# Upcoming Events

## "InDico Global Fraunhofer ISI" Eight-Module Webinar Series on "Education about Standardisation"

**Fraunhofer Institute for Systems and Innovation Research (Fraunhofer ISI)**, in the context of the **EU-funded Project InDiCo-Global,** with the support of EU Project SESEI, is organising an **eight-module Webinar Series on Education about Standardisation,** from **3rd of December 2026 to 11th of February 2027.** The series aims to enhance understanding of standardisation in general and its type & impact, vital role & linkages with **research, innovation, industry, international trade and global interoperability**. It offers a valuable learning opportunity for professionals, researchers, academia, students and stakeholders engaged in standardisation and related policy areas. It is also a key stepping stone for those wanting to get into standardisation but not familiar with this ecosystem.

| Module | Topic | Date | Webinar Link |
|---|---|---|---|
| 1 | Standardisation Landscape | 3 Dec 2026 | https://tinyurl.com/mvhbn4tf |
| 2 | Types and Impacts of Standards | 10 Dec 2026 | https://tinyurl.com/9ut2k8jb |
| 3 | Research and Standardisation | 17 Dec 2026 | https://tinyurl.com/4892z6vn |
| 4 | IPRs and Standardisation | 14 Jan 2027 | https://tinyurl.com/44z7nyhu |
| 5 | Open Source and Standardisation | 21 Jan 2027 | https://tinyurl.com/bdev63u9 |
| 6 | Geopolitics of Standardisation | 28 Jan 2027 | https://tinyurl.com/y8pvpr9d |
| 7 | Standards in Trade Agreements | 4 Feb 2027 | https://tinyurl.com/tb3pm4ms |
| 8 | Human Rights in Standardisation | 11 Feb 2027 | https://tinyurl.com/u95bvt7a |

# Upcoming Events

## 6th Global Artificial Intelligence Summit & Awards (GAISA 6.0)

**When: 8–9 December 2026**
**Where: Bharat Mandapam, New Delhi**

The Global Artificial Intelligence Summit & Awards (GAISA 6.0), presented by the All-India Council for Robotics & Automation (AICRA), is an international platform bringing together policymakers, technology leaders, researchers, innovators, investors, and industry experts to explore advancements in artificial intelligence. The event will feature keynote sessions, panel discussions, industry roundtables, technology exhibitions, startup-investor interactions, and awards recognizing excellence in AI innovation. Key focus areas include AI in defence, cybersecurity, healthcare, fintech, quantum computing, semiconductors, automation, and smart mobility.

More Information

## 21st Annual Information Security Summit (AISS) 2026

**When: 9–11 December 2026**
**Where: Pullman, Aerocity, New Delhi**

The Annual Information Security Summit (AISS) 2026, organised by the Data Security Council of India (DSCI), is a leading industry platform bringing together cybersecurity leaders, policymakers, technology innovators, researchers, and security professionals to discuss emerging challenges in information security and digital trust. The three-day summit will focus on artificial intelligence, AI-powered cyber threats, industrial security, quantum-safe ecosystems, cloud and platform security, privacy engineering, cyber-enabled fraud, and emerging technologies.

More Information

## 5th Indo-European Conference on Standards & Emerging Technologies

**When: 15th-16th February-2027**
**Where: India Habitat Centre, Lodhi Road, New Delhi**

The 5th Indo-European Conference on Standards & Emerging Technologies by the SESEI Project will continue to serve as a platform for dialogue among policymakers, industry, and technical experts on priority areas, aiming to strengthen synergies on issues of mutual importance, identifying new areas and scope for collaboration and bridge gaps to ensure advancement through dialogue, discussion and sharing of best practices. The conference will be a two-day high-level event bringing together stakeholders from India and Europe, focusing on “Artificial Intelligence including Cyber Security” and “Digital Product Passport (Batteries)”, “Digital Identity, Digital Signatures incl. e-Invoicing”.

More Information

# 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.cencenelec.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 Standardisation Expert in India

Enabling Europe-India Cooperation on Standards

Address: AltF Coworking, 2nd Floor,
101, NH-19, CRRI, Ishwar Nagar,
Okhla, Delhi, New Delhi-110044
Mobile: +91 9810079461
E-mail: dinesh.chand.sharma@sesei.eu
Website: www.sesei.eu

CEN
European Committee for Standardization
www.cen.eu

CENELEC
European Committee for Electrotechnical Standardization
www.cenelec.eu

ETSI
European Telecommunications Standards Institute
Institute www.etsi.eu

EC
European Commission
www.ec.europa.eu

EFTA
European Free Trade Association
www.efta.int