SESEI Newsletter

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 – India", 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.

In Standardisation, the EU Commission proposed revising the existing standardisation framework 1025 to accelerate standards development, enhance SME participation and strengthen competitiveness. European Accreditation published guidance on cooperation between European and third-country accreditation bodies for verifier accreditation under the EU Carbon Border Adjustment Mechanism (CBAM), facilitating consistent implementation and compliance.

In Digitalisation, a significant milestone was achieved with the publication of EN 18286:2026, the first harmonised European standard cited in support of the EU AI Act, establishing quality management requirements for high-risk AI systems. The European Commission also updated its guidelines on responsible generative AI in research, addressing agentic AI, accountability, and transparency.

ETSI advanced next-generation digital infrastructure through its new Technical Committee TC NET, focusing on AI-native networks and federated cloud-edge technologies. ETSI's 20th Security Conference highlighted emerging cybersecurity challenges, AI resilience, and the Cyber Resilience Act. OpenCAPIF Release 5 strengthened API interoperability and security, while a new ETSI standard introduced a methodology for assessing smartphones' environmental impact. The European Smart Networks and Services Joint Undertaking (SNS-JU) announced €22 million for five 6G initiatives, including EU-INDIA-6G-BRIDGE, promoting international research collaboration.

In Clean & Green Technologies, the European Commission selected 77 net-zero technology projects for €3.4 billion in Innovation Fund support, covering renewable energy, industrial decarbonisation, energy storage and clean technology manufacturing. EU sustainable investments exceeded €1.2 trillion since 2021, reflecting growing momentum in green financing. The Commission also initiated consultations on a new Hydrogen Strategy to strengthen energy security and industrial competitiveness. India and the EU launched an industry coalition for developing a green shipping corridor, promoting cleaner maritime transport and sustainable trade connectivity.

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

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 and it aims to strengthen awareness of standardisation and its linkages with research, innovation, industry, international trade, and interoperability.

These developments reinforce the importance of standards, regulatory cooperation, and technological partnerships in advancing EU–India collaboration and sustainable economic growth.

Happy Reading!!

Best regards,
Dinesh Chand Sharma

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Europe's Competitiveness Needs a Stronger Standardization System – Not a Fragmented One

The European Commission published its proposal for the New Standardization Regulation, which would repeal Regulation (EU) No 1025/2012. CEN and CENELEC support the objective of making European standardization faster and more effective.

For decades, this independent, consensus-based public-private partnership has brought together industry, SMEs, public authorities, consumers, researchers and societal stakeholders through national participation. It has delivered the safety, interoperability and trust businesses need to innovate and operate across the Single Market. It also enables European expertise and technologies to contribute to international standards and compete globally.

The legislative discussion should therefore focus on four priorities to keeping the European Standardization System a strong and sustainable asset for Europe's competitiveness:

1. **Preserve an independent and predictable system.** The public-private partnership, national delegation and consensus-based development of standards must remain at the heart of the system. Governance must remain stable and predictable to preserve stakeholder engagement and technical expertise.
2. **Address the actual delays that slow down delivery.** Europe needs standards faster, but reform should address the real bottlenecks before and after the technical work: the preparation of standardization requests and the assessment and citation of harmonized standards. Redirecting work to other organizations would risk duplication rather than acceleration.
3. **Avoid parallel routes and fragmentation by building on existing structures.** Europe does not need parallel standardization routes. Existing external specifications can already be integrated into the European standardization process through the CEN and CENELEC Standardization Hub, which provides a pathway to bring relevant external specifications into the European system while ensuring quality, transparency and stakeholder participation. Openness to global expertise and an international-first approach strengthen European competitiveness. Unnecessary restrictions or divergence would reduce quality, create hurdles for European exporters and reduce Europe's ability to contribute to international standards.
4. **Make wider access sustainable and trustworthy.** CEN and CENELEC support wider access to standards, provided that a sustainable funding model, copyright protection and safeguards for integrity and traceability are maintained. We welcome the proposal's recognition of the need to protect standards from mass extraction.

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EU Commission Adopts Proposal to Accelerate Standards Development and Improve EU Competitiveness



The European Commission proposed to modernise the European standardisation system to make it faster, increase the representation of small and medium-sized enterprises, and better equipped to support the European Union's strategic interests. Standards are essential to the functioning of the EU economy. They help ensure safety and interoperability, provide legal certainty, and enable market access across sectors ranging from clean technologies and batteries to construction products, cybersecurity and advanced manufacturing.

Harmonised European standards play a central role in helping businesses demonstrate compliance with EU legislation, reducing costs and enhancing quality and consumer trust. However, the current standardisation system faces challenges in keeping pace with rapid innovation and technological developments, which necessitate the timely development of standards.

The Commission is therefore proposing a revision of the existing legislation to make standards development more responsive while preserving its core strengths as a public-private partnership involving European standardisation organisations.

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Publication of the Document EA-6/05 INF EU CBAM: Cooperation of Foreign National Accreditation Bodies with Local National Accreditation Bodies in Third Countries

European Accreditation has published the document *EA-6/05 INF EU CBAM: Cooperation of Foreign National Accreditation Bodies with Local National Accreditation Bodies in third countries* on 5 October 2026. This document provides information on cooperation between EEA NABs and National Accreditation Bodies in third countries regarding accreditation of verifiers established in third countries under Regulation (EU) 2023/956 (EU CBAM).

The EU Carbon Border Adjustment Mechanism (CBAM) entered into force on 1 January 2026. It is a climate policy tool designed to prevent carbon leakage and ensure fair competition between EU and non-EU producers. CBAM puts a carbon price on certain imported goods that is equivalent to the carbon price EU producers pay under the EU Emissions Trading System (EU ETS). It concerns sectors producing iron and steel, cement, aluminum, fertilizer, electricity, and hydrogen.

According to the EU CBAM Regulation and the Delegated Regulation 2025/2551, a verifier located in the EU shall apply for accreditation to its National Accreditation Body. Verifiers established in a third country shall request a National Accreditation Body from the EU that provides accreditation under EU CBAM to grant accreditation.

Where the National Accreditation Body provides accreditation services under EU CBAM but is unable to carry out the accreditation of a verifier established in a third country, the National Accreditation Body – with the support of EA – will help those verifiers to find a National Accreditation Body that can provide accreditation in the third country concerned.

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Digitalisation

ERA Living Guidelines on the Responsible Use of Generative AI in Research Updated

The Commission has published an update of the ERA Living Guidelines on the responsible use of Generative AI in research - a set of recommendations offering simple and operational guidance to the research community to foster the adoption and responsible use of generative artificial intelligence (AI).

This is the most comprehensive update since the first version of the guidelines. The Living Guidelines have been refined to address the rapid advancements in generative AI and now include guidance on agentic AI, as well as more detailed guidance regarding AI in peer review and proposal evaluation.

With agentic AI, tools are becoming more autonomous and capable of handling increasingly complex tasks, making questions of oversight, accountability and reliability all the more important. In the context of using AI to evaluate funding proposals, the previous guidance has been clarified and expanded in response to the needs of the scientific community.

The simple and practical approach of the Guidelines is maintained and reinforced with a revised structure. Research integrity principles, such as accountability, transparency and responsibility, are still the main reference and are translated into practical guidance to address the use of generative AI.

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ETSI's New Committee Starts Building Next Generation of AI-Native Networks

The ETSI Technical Committee on Federated Network, Edge, Cloud and AI Technologies (TC NET) held its kick-off meeting from 7 to 9 October 2026 at ETSI headquarters in Sophia Antipolis, France. The meeting brought together more than a hundred delegates from industry, including network operators, vendors, as well as research institutes and academia.

Launched in June 2026, TC NET develops globally applicable standards for a digital infrastructure that integrates computing and AI resources with connectivity technologies, resulting in a highly programmable, intelligent and federated cloud-network-edge-device continuum.

TC NET will define how computing, connectivity and AI resources are federated across cloud, network, edge and devices, so that intelligent services can run wherever they are needed.

TC NET agreed on its decision-making processes and discussed its structure, its relationship with other relevant stakeholders and open source communities, including ETSI's Software Development Groups. It also agreed on a strategy for the migration of relevant activities from ETSI Industry Specification Groups (ISGs) Experiential Networked Intelligence (ENI), Multi-access Edge Computing (MEC), Network Functions Virtualisation (NFV) and Zero-touch network and Service Management (ZSM) into TC NET.

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First European Standard on AI Published in the Official Journal of the EU

World Standards Day this year marked an additional milestone for Europe's AI ecosystem. The day coincided with the publication in the **Official Journal of the European Union (OJEU) of the Commission Implementing Decision citing the first harmonized standard in support of the AI Act: EN 18286:2026 'Artificial Intelligence – Quality management system for EU AI Act regulatory purposes'.**

As the first harmonized standard in support of the AI Act, **EN 18286:2026** is a **landmark achievement for the European AI ecosystem**. It bridges the gap between regulation and implementation by translating the quality management system requirements of **Article 17** into practical, auditable requirements that providers of high-risk AI systems can readily apply. With its citation in the Official Journal of the European Union, the standard offers providers a clear route to demonstrating compliance and benefiting from **presumption of conformity** with the corresponding provisions of the AI Act.

Nevertheless, the benefits extend well beyond compliance as **EN 18286:2026** helps ensure that AI systems are **deployed responsibly.** This strengthens trust in AI technologies, supports innovation with confidence, and contributes to the safe and reliable adoption of AI across European society.

The publication of the first harmonized standard in support of the AI Act is more than a regulatory milestone. It is a significant step towards **building a trusted European AI ecosystem** where innovation and compliance go hand in hand.

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ETSI Launches First of Its Kind Standard to Measure Environmental Impact of Smartphones



ETSI announced the publication of ETSI EN 304 132: *Product Specific Requirements for Life Cycle Assessment (LCA) of Smartphones,* the first standard of its kind for the ICT industry that enables the environmental impact of smartphone models to be assessed consistently and comparably. The standard is derived from the international recognised and widely adopted ETSI EN 203 199 which defines a methodology for environmental Life Cycle Assessment of ICT goods, networks and services. It will help the ICT industry demonstrate environmental improvements over time.

1.3 billion smartphones were sold globally in 2023. Of all smartphones in use, around 580 million tonnes of greenhouse gases (GHG) are emitted annually—around 1% of all worldwide emissions. Although smartphone manufacturers regularly publish sustainability reports, differences in methodologies, assumptions and data used make it increasingly difficult to compare results between devices.

A standardised format is required to not only fairly compare players in the industry, but to ensure the credible tracking of environmental reductions. ETSI's new standard establishes this common framework, covering the full life cycle of a smartphone–including raw materials, manufacturing, distribution, use, and end of life.

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ETSI Announces OpenCAPIF Release 5, Connecting CAPIF Deployments Across Domains

ETSI Software Development Group OpenCAPIF (SDG OCF) announced Release 5.0.0, one of its most feature-rich releases to date. The headline is CAPIF Interconnection, which let's separate OpenCAPIF deployments work together and share APIs across organisations. The release also completes Visibility Control, introduces a new Open Discover Service, and brings smoother deployments and stronger security.

Key Enhancements

- **CAPIF Interconnection:** Different CAPIF platforms, run by the same or different organisations, can now discover and share each other's APIs. API consumers can reach services offered on another platform, and providers stay in control of what is shared. This opens the way to distributed, multi-domain deployments.
- **Visibility Control, now complete:** Building on the groundwork laid in Release 4, API providers can now fully decide who can see and use their APIs, and for how long. This is a key feature where API privacy matters most.
- **Open Discover Service:** Developers can check whether the APIs they need are available on a platform before signing up to it, saving time on both sides.
- **More Flexible API Publishing:** Different providers can now publish APIs under the same name without conflicts.
- **Smoother Deployments:** Restructured deployment packages make installation faster and lighter, and new local tools make it easy to try interconnection on a single machine.
- **Security Upgrades:** Reported vulnerabilities have been fixed and key components updated to their latest secure versions.
- **3GPP Alignment:** OpenCAPIF remains aligned with 3GPP CAPIF Release 19, and the new interconnection feature follows the 3GPP security procedures for CAPIF interconnection.

With Release 5, OpenCAPIF moves from single deployments to connected ecosystems, showing once more how ETSI, as a founding member of 3GPP, helps turn standards into working open source software.

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€22 Million To Turn Europe's 6G Research into Industrial Innovation

The European Smart Networks and Services Joint Undertaking (SNS JU) announced five new proposals aimed at helping European researchers and businesses advance promising technologies from research to large-scale testing and practical applications.

The selected proposals will receive €22 million in funding to address key needs for the next phase of 6G development, including AI-ready data, large-scale experimentation, connected-device ecosystems, international cooperation and stronger exploitation of European research results.

6G-AID, HEMES-6G, EUNICON-6G, EU-INDIA-6G-BRIDGE and SNS IMPACT will deepen collaboration across the European 6G ecosystem, helping to bring promising concepts from the laboratory towards large-scale testing and real-world application. They will bring together leading European industry players, telecom operators, research organisations, universities and innovative SMEs from across Europe.

For European industry, this means better access to the data, testbeds, technologies and partnerships needed to turn 6G research into products and services. For people, it means the foundations for more secure, reliable and capable connectivity in the years ahead. These proposals are about making sure that Europe helps shape the technologies and standards that will define the future.

This announcement comes at a crucial point for Europe's 6G ambitions. Global competition in next-generation communications has intensified, and Europe must step up efforts to ensure that 6G is designed and developed in line with its priorities: resilience, interoperability, openness, sustainability, cybersecurity and human-centric innovation.

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ETSI 20th Security Conference: Back to the Future

This year's ETSI Security Conference, held at its headquarters from 19 to 22 October, marked the celebration of its 20th anniversary.

The first day opened with a review of the global security landscape, outlining the evolution of the threat environment and today's vulnerabilities. One of these was experienced in real time with a critical PHP security flaw detected by AI during the same week and affecting millions of websites. This example clearly illustrates the need for security by design, an essential feature of standards, and one of the roles of AI in today's cybersecurity landscape.

The second day focused on cloud, SaaS, OT/IoT and product security including mobile app security. AI security and resilience, risk-reward balancing of AI and the role of standards, and an overview of security regulations were also addressed.

The third day covered networks and telecom security with an interesting use case of SMS blaster attacks and how organisations need to maintain transparency and accountability. Evolving approaches to software security across both policy and practice were also discussed and the Cyber Resilience Act (CRA) was under the spotlight as industry gets ready for its implementation.

The final day opened with a keynote on education in standardisation, a key topic in cybersecurity today, and concluded with AI security and resilience as well as a final session on the CRA.

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Green and Clean Technologies

India, EU Launch Industry Coalition for Green Shipping Corridor



India and the European Union (EU) 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 and 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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Commission Invests €3.4 Billion In Net-Zero Technology Projects

The European Commission has selected **77 European net-zero technology projects to receive funding support worth €3.4 billion** under the call of the Innovation Fund, launched in December 2025. By reinvesting the revenues from the EU Emissions Trading System (EU ETS) in innovative decarbonisation technologies, these projects will **strengthen Europe's industrial leadership and competitiveness in these sectors and contribute to the clean transition, energy independence and security.**

Spread across 23 countries in the European Economic Area, the selected projects represent a wide range of sectors, applications and technologies at different scales. It includes **energy-intensive industries, renewable energy and innovative energy storage, cleantech manufacturing, net-zero mobility, critical raw materials processing and recycling, advanced alternative fuels, and industrial carbon management.** For the first time, the list includes a small modular nuclear reactor project and a direct air carbon capture and storage (DACCS) project. It all also includes 6 Critical Raw Materials (CRM) projects, which will feed into the policy priorities of the Net-Zero Industry Act (NZIA) and the RESourceEU Action Plan, boosting the supply chains for clean tech applications, including rare earth permanent magnets and batteries.

The Commission estimates that the 77 projects have the potential to **significantly reduce greenhouse gas emissions**, avoiding the **equivalent of around 290 million tonnes over their first decade of operations**. This corresponds to a rough reduction of one tonne of CO_2 per second for a decade. This reduction, and the knock-on effects of the innovations across other sectors, will contribute significantly towards the EU's 2050 climate neutrality goal.

The call supports projects in five different topics: general decarbonisation for large-scale, medium-scale, and small-scale projects, clean-tech manufacturing and pilots. All five topics were oversubscribed, showing the strong readiness of industry to advance clean technologies in Europe.

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Commission Data Shows Continued Growth in Sustainable Investments Across The EU

Over €1.2 trillion has been invested in sustainable activities in the EU since 2021, according to data published by the Commission. The figures highlight continued growth in the use of the EU's sustainable finance framework. The sustainable finance framework links economic growth with decarbonisation by supporting the roll-out of clean technologies and infrastructure, especially in the energy sector. They strengthen the EU's strategic autonomy and energy security by channeling investments into domestic renewable energy, electrification, and other clean technologies, thus reducing reliance on imported fossil fuels.

The data shows that in 2025, over €320 billion was invested in activities aligned with the EU Taxonomy, the EU classification system that helps companies and investors identify environmentally sustainable activities. The energy sector accounted for the largest share of such investments, driven mainly by electricity providers.

The figures reveal that European Green Bonds are also gaining momentum. Since the European Green Bond Standard started to apply in December 2024, around €60 billion has been issued, including €21 billion in 2025 and a further €39 billion euro from 1 January to 7 October 2026, nearly double the amount issued in the first year. This points to growing use of the standard, which is a voluntary framework for bonds issued to finance sustainable activities aligned with Taxonomy.

These figures highlight the important role the EU's sustainable finance framework plays in supporting the transition to a more sustainable, resilient, and competitive EU economy. The Commission is continuing work on simplifying the framework to make it easier to implement.

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Hydrogen Strategy – Commission Launches Consultation



The European Commission has launched a 4-week call for evidence and targeted stakeholder consultation to gather input to help shape the forthcoming Hydrogen Strategy. Aimed at stakeholders and the broader public, this consultation is intended to provide input on the scope and content of the strategy, which will feed into the Commission preparations of the document. The new Hydrogen Strategy will seek to support the development of a resilient and competitive European hydrogen value chain, while providing stability and predictability for investors.

The new Hydrogen Strategy will be developed in parallel with the renewable energy framework for the period to 2040 to ensure that renewables contribute to the achievement of the 2040 EU Climate target while addressing geopolitical pressure to reduce our dependence on imported fossil fuels. Interested stakeholders, citizens and organisations are invited to provide input to the call for evidence and targeted stakeholder consultation by 23 November 2026.

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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

6G KVIs – SNS Projects Target Values and Survey Results 2026	The Test, Measurement, and Validation (TMV) Working Group (WG) of the Smart Networks and Services Joint Undertaking (SNS JU) continues to advance the development of methodologies for assessing the societal, environmental, economic, and human-centric impact of future 6G networks through the concept of Key Values and KVIs. Building upon the foundational work of the 6G-IA TMV and Societal Needs and Value Creation (SNVC) Sub-Group, this updated white paper consolidates the latest research results, methodologies, validation approaches, and target values emerging from SNS JU projects. Its objective is to provide a structured and evidence-based overview of how Key Values (KVs) and KVIs are currently defined, operationalised, measured, and validated across multiple 6G research domains, while supporting the transition towards sustainable, trustworthy, resilient, and value-driven 6G ecosystems. Read More/Download
ETSI Work Programme 2026	The ETSI work programme 2026 provides an overview of our current standardisation projects. These include the development of technologies which have had a major global impact. But at the same time ETSI is exploring the latest emerging areas to keep in step with – and even ahead of – market demand. Read More/Download
EU Commission Work Programme 2026	The 2026 Commission work programme sets out the key strategies, action plans and legislative initiatives that will lay the foundation for the work ahead and help deliver key objectives to build a strong, secure, and prosperous Europe. Read More/Download
New Horizon Europe Work Programme 2026-27	The European Commission Work Programme for 2026-2027 sets out the R&I funding opportunities under Horizon Europe. Read More/Download
CEN and CENELEC Work Programme 2026	CEN and CENELEC announced the Work Programme 2026, outlining the key priorities and actions that will shape European standardization in the year 2026. Read More/Download

Upcoming Events

Webinar: ETSI Software Development Group OpenCAPIF: Evolving Towards AI-Enabled Network Exposure

When: 10 November 2026
Where: Online

This webinar presents the latest advancements within the ETSI Software Development Group OpenCAPIF (SDG OpenCAPIF) initiative, building on the recent Release 5. It will provide an overview of new OpenCAPIF features and capabilities, including the implementation of recent inputs to related 3GPP specifications and the development of auxiliary tools that facilitate OpenCAPIF deployment, use, and adoption. Particular emphasis will be placed on leveraging OpenCAPIF for emerging Agentic Systems, exploring how network exposure capabilities can support AI-driven, agent-based applications and services.

More Information

World Quantum Cannes Festival

When: 17-18 November 2026
Where: Cannes, France

ETSI to be a partner of the **World Quantum Cannes Festival,** taking place on **17–18 November 2026** in Cannes, France. The event brings together global leaders, researchers, innovators, investors and policymakers to accelerate the industrialisation and adoption of quantum technologies. The World Quantum Cannes Festival brings together global leaders in quantum technologies to accelerate innovation, foster collaboration, and turn breakthrough science into real-world impact. Join the event to shape the future of the quantum ecosystem.

More Information

Standards, Patents and Competitiveness Forum

When: 18 November 2026
Where: Munich, Germany

ETSI to support and participate in the **Standards, Patents and Competitiveness Forum**. The Standards, Patents and Competitiveness Forum will be hosted at the headquarters of the European Patent Office (EPO) in Munich. With the support of leading standards development organisations (SDOs), the event brings together representatives of **SDOs** and industry, standards contributors, policymakers and patent professionals to discuss the evolving **role of standards in shaping Europe's technological future,** with a focus on global trends in standardisation and patenting, standard essential patents **(SEPs),** transparency and dispute resolution.

More Information

Upcoming Events

2nd Joint SDG Ecosystem Day

When: 18 November 2026
Where: Online

The 2nd Joint SDG Ecosystem Day is an online cross-community event bringing together all ETSI Software Development Groups: TeraFlowSDN, OpenSlice, OpenCAPIF, OpenOP, and Open Source MANO! The event brings an opportunity for research initiatives, projects, industry and SDG communities to present and share about their deployment and user experience, discuss priorities and plans for future contributions as well as to find synergies and opportunities for collaboration.

More Information

ISAC Security, Privacy and Trustworthiness: ETSI and 3GPP Perspectives

When: 26 November 2026
Where: Sophia Antipolis, France

The 4th edition of the joint ETSI-3GPP ISAC webinar will focus on security, privacy and trustworthiness for ISAC. The session will present key outcomes from ETSI ISAC ISG Release #1 WI #4 and provide an update on ongoing activities under Release #2 WI #7. It will also cover progress in 3GPP on 5G-Advanced ISAC security and look ahead to the planned 3GPP study on ISAC security for 6G.

More Information

'Guidance to Consider Occupational Health and Safety in Standards'

When: 15 January 2026
Where: Online

It is important for standardizers to know how to deal with OHS in standards as problems may arise for the standard users, when OHS is not dealt with properly in standards. A short summary referring to the new guidance document written by CEN-CLC/SAG OHS for the use of standardization in the area of OHS, outside of product safety, some key recommendations based on that document and time for questions and answers will be included in the webinar.

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

5th Indo-European Conference on Standards & Emerging Technologies

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

The 5th Indo-European Conference on Standards & Emerging Technologies established 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

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ETSI
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EC
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EFTA
European Free Trade Association
www.efta.int