



SESEI

SECONDED EUROPEAN
STANDARDIZATION
EXPERT IN INDIA

Newsletter



European
Committee for
Standardization



European Committee
for Electro Technical
Standardization



European
Telecommunications
Standards Institute



European
Commission



European
Free Trade
Association



Dear Readers,

In our endeavour to keep stakeholders informed of key regulatory, standardisation and technology-related developments in Europe, the SESEI Newsletter serves as an important platform for knowledge dissemination and outreach.

The **SESEI Newsletter – India, August 2026** edition, highlights significant developments in Europe across AI, cybersecurity, digital infrastructure, circular economy and sustainability, along with key developments relevant to EU/EFTA–India trade and market access.

Similar to India's efforts towards ethical and trustworthy AI, the EU Commission issued guidelines implementing transparency obligations under Article 50 of the EU AI Act, applicable from 2 August 2026. The guidelines require clear identification and labelling of AI-generated content and disclosure when users interact with AI systems, strengthening transparency, accountability and protection against misinformation and deception. Certain AI-generated content, including deepfakes, must be visibly labelled and carry machine-readable markings, while users interacting with chatbots, AI agents and avatars must be informed that they are engaging with an AI system.

Significant progress was also made in cybersecurity standardisation, with ETSI initiating the approval process for 17 EU Standards supporting the [EU Cyber Resilience Act \(CRA\)](#). The draft [ETSI EN 304 xxx series](#) specifies cybersecurity requirements for connected products with digital elements and is expected to provide manufacturers with a recognised route towards presumption of conformity with the CRA. To support industry, particularly SMEs, CEN, CENELEC and ETSI are conducting workshops across Europe to provide practical guidance on CRA-related standards and compliance. In parallel, ETSI released [OpenSlice 2026Q2](#), advancing standards-based network automation, interoperability and service orchestration for evolving 5G, cloud and future 6G environments.

Under green and clean technologies, the EU Commission issued updated [guidelines for implementation of the Digital Batteries Passport under the EU Batteries Regulation](#). The guidance consolidates 71 data points applicable to EV, light means of transport and industrial batteries and supports economic operators in preparing their data systems and reporting processes. From 18 February 2027, EV batteries, LMT batteries and industrial batteries above 2 kWh placed on the EU market will require a battery passport.

The EU strengthened its circular economy framework through the [new End-of-Life Vehicles Regulation](#), introducing measures to improve vehicle design, dismantling, reuse, recycling and recovery of valuable materials. Mandatory recycled plastic content in new vehicles is set at 15% from 2032 and 25% from 2036, with future targets envisaged for steel and aluminium.

On EU–India trade and sustainability, the European Commission issued [guidance for CBAM verifiers and accreditation bodies](#), while India's Department of Commerce organised an awareness programme to help exporters understand CBAM requirements concerning embedded emissions, reporting, verification and accreditation. India is also increasingly focusing on effective utilisation of its FTAs, including the India–EFTA TEPA, to translate preferential market access into higher exports, diversified markets, investment and employment. These developments underline the growing importance of standards, regulatory preparedness, digitalisation and sustainability requirements in strengthening EU/EFTA–India economic and technological cooperation.

This edition also highlights upcoming events from European Standardization bodies, including the 5th Indo-European Conference on Standards & Emerging Technologies, to be organised by Project SESEI on 15–16 February 2027 in New Delhi.

Happy Reading!!

Best regards,
Dinesh Chand Sharma

IN THIS ISSUE

Digitization

- ETSI Launches Approval Process for 17 European Standards Supporting the Cyber Resilience Act
- Safer and More Transparent AI
- ETSI OpenSlice 2026Q2 Advances Open Network Automation and Expands Ecosystem for Future Digital Services

Green and Clean Technologies

- European Commission published an updated version of the Guidance to Support Preparations for the Digital Batteries Passport
- New Rules for a More Circular European Automotive Sector
- The European Commission Publishes Guidance for CBAM Verifiers and Accreditation Bodies

EU/EFTA-India

- Department of Commerce Organises Awareness Session on EU CBAM Regulations for Exporters

Whitepaper/Publications

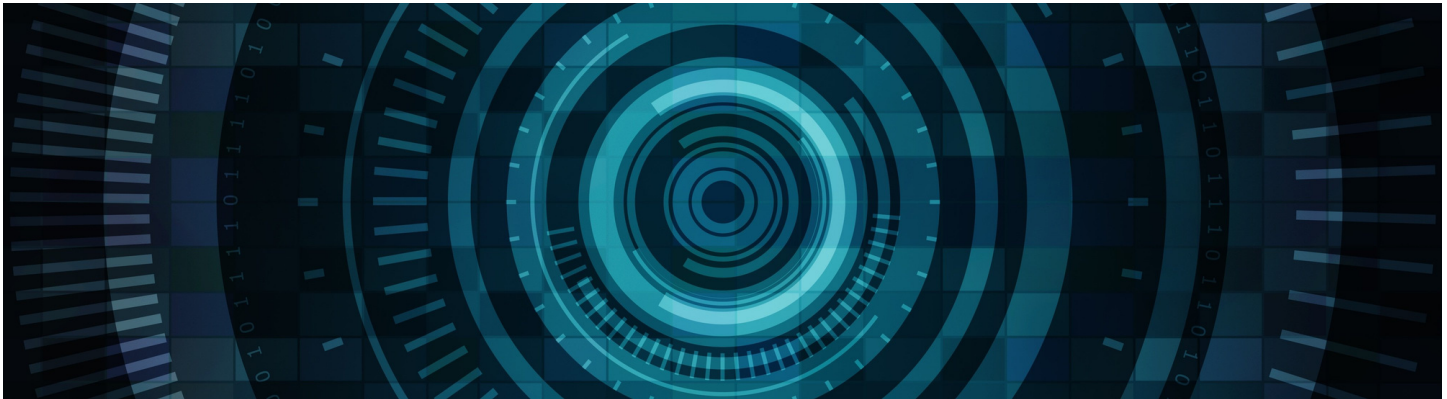
Upcoming Events

About Project SESEI





Digitization



ETSI Launches Approval Process for 17 European Standards Supporting the Cyber Resilience Act

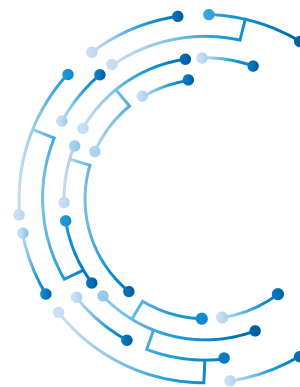
ETSI announced the availability of the [17 vertical final draft standards](#) developed in the framework of the EU Cyber Resilience Act (CRA) and currently under Public Enquiry. These standards aim to become Harmonised Standards, giving manufacturers a recognised way to demonstrate compliance with the legislation, the so-called “presumption of conformity”. The ETSI EN 304 xxx series standards on cybersecurity requirements have been submitted to 41 member organisations across Europe, including the national standardisation bodies of the European Economic Area. They will be able to provide comments as part of the first phase of the approval procedure.

ETSI's societal partners ANEC (the European consumer voice in standardisation), ECOS (the European Environmental Citizens' Organisation for Standardisation), ETUC (the European Trade Union Confederation), and SBS (Small Business Standards), collectively known as the Annex III Organisations, will also be able to comment on these standards.

The approval procedure will run until mid-September to mid-November 2026, depending on the vertical.

ETSI develops global ICT standards that enable interoperability, cybersecurity, and sustainable, market-ready products and services. The ETSI standards related to the CRA apply to connected products with digital elements, including products exposed to a higher risk of compromise, such as password managers, anti-virus software, smart home assistants, connected toys, and wearables.

For many small and medium enterprises, the challenge is not understanding that the CRA applies to them, but knowing how to comply in practice, which standards to follow, and which tools, guidance, and funding opportunities are available to support compliance. Therefore, to help SMEs understand, prepare for, and comply with the EU Cyber Resilience Act, while translating regulatory requirements into practical guidance and tools and providing information on the ongoing standardisation process and opportunities to participate in open consultations, CEN, CENELEC, and ETSI, the three European Standards Organisations, have organised a series of workshops across Europe, the [CRA Standards Unlocked EU Tour](#).

[Read More](#) 

Safer and More Transparent AI

AI is advancing quickly, making it increasingly difficult to distinguish AI-generated and manipulated content from human-created and authentic content. This creates new risks of misinformation and manipulation at scale, fraud, impersonation, and consumer deception. The European Commission published guidelines on July 20, 2026, to help organizations comply with the [EU AI Act's](#) transparency rules under Article 50, which became enforceable on August 2 2026,

The new transparency obligations will **help people recognise when they are interacting with AI** or are **exposed to AI-generated content**, so they can make informed decisions and better protect themselves from misinformation or deception.

Transparency obligations for providers and deployers of certain AI systems

- **Marking and labelling of AI-generated content:** certain AI-generated or manipulated content must be clearly and visibly labelled and include machine-readable marks. The EU has created a [set of icons](#) that can be used for this purpose. This applies to
 - images, audio, and video content that resemble existing persons, objects, places, entities, or events (deepfakes)
 - emotion recognition and biometric categorisation tools
 - text published to inform the public on matters of public interest where there has been no human review or editorial control.
- **Transparency when interacting with an AI system:** Users must be clearly informed when they are not interacting with a real person, but an AI system, for example a chatbot, AI agent, and avatar.

The Commission has published [guidelines](#) to assist providers and deployers of AI systems in meeting these transparency obligations. The guidelines explain how compliance can be demonstrated, including through adherence to a [code of practice](#).

[Read More](#) >

ETSI OpenSlice 2026Q2 Advances Open Network Automation and Expands Ecosystem for Future Digital Services

ETSI's Software Development Group for OpenSlice (SDG OSL) announced the release of [OpenSlice 2026Q2](#), reinforcing its mission to help communications service providers and digital infrastructure operators automate, monetise and scale next-generation network services through open, standards-based technologies. OpenSlice is an open-source Operations Support System (OSS) designed to deliver Network-as-a-Service (NaaS) based on TM Forum's Open Digital Architecture.

As operators prepare for increasingly complex 5G, cloud and future 6G environments, the industry requires greater automation, interoperability and operational efficiency. ETSI OpenSlice 2026Q2 meets these challenges by strengthening the platform's core capabilities while expanding the ecosystem that supports multi-domain service orchestration and business innovation.

A major enhancement in this release is the introduction of secret management integration, enabling secure handling of sensitive data through identity-based vault solutions, beginning with HashiCorp Vault. OpenSlice also adds a new IETF RFC 9543 Network Slice Service controller, supporting standards-based management of customer-facing network slicing services and end-to-end transport network orchestration. These capabilities help operators accelerate service deployment while maintaining security and interoperability across heterogeneous environments.

The release also includes MCP stack enhancements, updated AI components, improved documentation and multiple stability improvements. Together, these developments strengthen the engineering foundations required to support autonomous and AI-assisted network operations.

[Read More](#) >



Green and Clean Technologies

European Commission Published An Updated Version of the Guidance to Support Preparations for the Digital Batteries Passport

The European Commission has published an updated version of the guidance document to help stakeholders prepare for the implementation of the Digital Batteries Passport under Regulation (EU) 2023/1542 concerning batteries and waste batteries.

The [Guidance Document: Digital Batteries Passport – data points by category](#) provides a structured overview of the data points relevant to electric vehicle (EV) batteries, light means of transport (LMT) batteries and industrial batteries covered by the passport requirement. For each battery category, it indicates whether individual data points are mandatory, optional, applicable only in specific circumstances, or do not have to be completed or displayed as of February 2027, when the Batteries Passport requirements will begin to apply. In total, the document brings together 71 data points, showing their legal sources and their applicability to each battery category.

The guidance is intended primarily for economic operators across the batteries value chain, including manufacturers, importers and other organisations responsible for making information available through the Batteries Passport. It may also be useful for conformity assessment bodies, market surveillance authorities and other stakeholders involved in implementing the Batteries Regulation.

By bringing the relevant data points together in a single document, the guidance aims to promote a common understanding of the Batteries Passport information requirements and a consistent approach across the sector. It can help organisations identify the information they may need to collect, assess and make available, and begin aligning their internal processes, data systems and reporting practices. From 18 February 2027, each EV battery, each LMT battery and each industrial battery with a capacity greater than 2 kWh that is placed on the market or put into service shall have a battery passport.

[Read More](#) 

New Rules for a More Circular European Automotive Sector

The [End-of-Life Vehicles \(ELV\) Regulation](#) entered into force, revising the rules that govern the design, production, collection, and end-of-life treatment of vehicles. It aims to strengthen circularity in the automotive sector by improving resource efficiency, increasing the recovery and reuse of valuable materials, and enhancing the environmental performance of vehicles throughout their lifecycle.

They will also help secure a more stable supply of secondary raw materials, reducing Europe's dependence on imported virgin resources and supporting a more resilient industrial base. The new rules encourage vehicle design that makes dismantling, reuse, recycling and recovery easier, while improving the information available on the removal and replacement of components during use and at the end of a vehicle's life. This will help both the automotive and recycling industries recover higher-quality components and materials more efficiently.

The Regulation also establishes requirements concerning the use of recycled materials in new vehicles. It sets mandatory targets for recycled plastic content of **15% from 2032** and **25% from 2036**. In addition, the Commission will establish recycled content targets for steel and aluminium, which should apply from 2033.

The recycled content requirements are a key step towards creating a genuine market for secondary raw materials. By providing long-term certainty for investors and manufacturers, the Regulation will encourage investment in recycling capacity, keep valuable materials in the European economy, strengthen Europe's industrial resilience and reduce dependence on imported virgin raw materials.

[Read More](#) 

The European Commission Publishes Guidance for CBAM Verifiers and Accreditation Bodies

The guidance support stakeholders in understanding the requirements applicable to verification and accreditation under the CBAM definitive period. The guidance is intended to explain the requirements of the CBAM Regulation in clear language, with a particular focus on verifiers intending to verify emissions reports of operators of installations producing CBAM goods outside the EU that are imported from 1 January 2026.

The guidance will also describe the requirements applicable to National Accreditation Bodies (NABs) performing accreditation and surveillance of these verifiers.

The Commission has also published a procedure setting out how CBAM verifiers can obtain access to the [CBAM Registry](#) as from 1 September 2026 and describes relevant roles and responsibilities of verifiers, accreditation bodies, EC and NCAs.

For further information, please visit the [CBAM Registry](#) webpage and consult the access procedure. Accreditation by the relevant National Accreditation Body (NAB) is the first step in the process, followed by a subsequent application for an access to the CBAM Registry. The relevant National Competent Authority (NCA) would grant access to verifiers after checking that they are duly accredited.

[Read More](#)


EU/EFTA-India

Department of Commerce Organises Awareness Session on EU CBAM Regulations for Exporters



The Department of Commerce, Ministry of Commerce & Industry, in collaboration with the National Accreditation Board for Certification Bodies (NABCB) and the Engineering Export Promotion Council (EEPC), organised an Awareness Session on European Union Carbon Border Adjustment Mechanism (EU CBAM) Regulations for Exporters.

The technical sessions provided participants with an overview of the EU CBAM framework, its applicability and covered products, obligations for exporters, calculation of embedded emissions, data collection and reporting requirements, and accreditation and verification mechanisms. Practical case studies relating to the iron and steel and aluminium sectors were also discussed to provide exporters with a better understanding of the application of the requirements in practice.

The session provided an interactive platform for exporters and industry representatives to understand the regulatory and technical aspects of CBAM and seek clarifications on issues relating to compliance and reporting. The discussions highlighted the importance of timely awareness and preparedness as sustainability-related regulatory requirements increasingly become relevant to international trade.

[Read More](#)



Whitepaper/Publication

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](#) >

SNS JU Annual Activity Report

In 2025, the Smart Networks and Services Joint Undertaking (SNS JU) consolidated its role as the European Union's central instrument for advancing next-generation connectivity. Operating at the intersection of policy, research, and industrial innovation, the SNS JU continued to deliver on the mandate entrusted to it to secure Europe's leadership in 6G development while maximising the impact of 5G deployment across strategic sectors of the economy.

[Read More/Download](#) >



Upcoming Events

AI-Native Telco Forum 2026

When: 08-09 September 2026

Where: Düsseldorf, Germany

As a supporting organisation of the **AI-Native Telco Forum**, ETSI is pleased to help bring together industry leaders to discuss the next phase of AI-native telecom transformation. As AI capabilities continue to advance, telecom operators are now facing a new challenge: how to integrate, scale and govern AI across increasingly complex network environments.

[More Information](#) >

Webinar 'Anthropometric and Strength Data of Children for Use in Standardization'

When: 10 September 2026

Where: Online

This webinar will present the results of an EU funded project on anthropometric data of children, in particular [CEN/TR 18296-1:2026](#), Ergonomics - Anthropometric and strength data of children in Europe - Part 1: Statistical summaries of the data. [CEN/TS 18296-2:2026](#), Ergonomics - Anthropometric and strength data of children in Europe - Part 2: Guidelines for the correct application of anthropometric and strength data

[More Information](#) >

Webinar 'Climate Resilience in Standardization: Applying CEN-CENELEC Guide 32'

When: 11 September 2026

Where: Online

This webinar gives an overview of the evolution of CEN-CENELEC Guide 32:2026, a practical tool to support CEN and CENELEC Technical Committees in integrating climate resilience into standards development.

[More Information](#) >

Webinar 'Harmonized Standards in Support of the Machinery Regulation: Update of Gap-Analysis and New Annex ZA/ZZ'

When: 14 September 2026

Where: Online

This webinar will provide information on the status of the Gap-Analysis exercise, including next steps and follow-up actions.

[More Information](#) >



Upcoming Events

CRA Standards Unlocked – EU Tour 2 (Lisboa)

When: 17 September 2026

Where: Lisboa, Portugal & Online

The Cyber Resilience Act (CRA) will introduce mandatory cybersecurity requirements for products with digital elements placed on the EU market. For many SMEs, the challenge is not understanding that the CRA applies, but how to comply in practice, which standards to follow, and which tools, guidance, and funding opportunities are available to support compliance. To help SMEs understand, prepare for, and comply with the EU Cyber Resilience Act (CRA), translating regulatory requirements into practical guidance and tools and providing information about the ongoing standardisation process and ways to engage in open consultations, a series of workshops are organised throughout Europe.

[More Information](#) >

Conference 'Building CRA Compliance through Horizontal Cybersecurity Standards'

When: 21 September 2026

Where: Hilton Cyprus, Nicosia/Hybrid

Organized by the Cyprus Organization for Standardization (CYS) with the support of the Digital Security Authority (DSA), this high-level conference brings together policymakers, regulators, cybersecurity experts, industry representatives, manufacturers, and Standardization stakeholders to explore how European standardization is supporting the implementation of the Cyber Resilience Act (CRA).

[More Information](#) >

Webinar 1 'The EN Development Process - First Batch of Changes'

When: 22 September 2026

Where: Online

This webinar explains the improvements introduced to the EN development process to make it more efficient, faster, and more predictable.

[More Information](#) >



Upcoming Events

CEN and ETSI Workshop on EU Digital Framework Centring on the EU Identity Wallet

When: 29 September 2026

Where: ETSI, Sophia Antipolis

Regulation (EU) 2024/1183 amending Regulation (EU) 910/2014 on electronic identities, authentication and signatures (eIDAS 2) was published in the Official Journal of the European Union this spring 2024. This amendment established an ambitious European Digital Identity Framework including EU Digital Identity Wallets (EUDIW) which provides a means of identification across Europe. This will bring about a major transformation of security of the European digital infrastructure facilitating cross border transactions and supporting seamless access to financial, governmental and commercial services across Europe with a high level of accountability.

[More Information](#) >

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

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

