SESEI Newsletter

SECONDED EUROPEAN STANDARDIZATION EXPERT IN INDIA

INDIA

cen	**CENELEC**	**ETSI**	European Commission	**EFTA**
European Committee for Standardization	European Committee for Electro Technical Standardization	European Telecommunications Standards Institute	European Commission	European Free Trade Association

Greeting from SESEI!

Dear Reader's

A very warm welcome to the SESEI Newsletter India 4th Edition for the Month of June 2023. The newsletter brings many interesting developments from Europe.

In a path breaking development the use of artificial intelligence (AI) in the EU will be regulated by the AI Act, the world's first comprehensive AI law. The regulation takes a risk-based approach to regulate artificial intelligence. The AI Act specifies requirements for developers of "foundation models" such as ChatGPT, including provisions to ensure that their training data doesn't violate copyright law etc.

The security of 5G networks is a major priority for the Commission and is an essential component of its Security Union Strategy, as those networks are a central infrastructure, providing the foundation for a wide range of services essential for the functioning of the internal market and the maintenance and operation of vital societal and economic functions. The issue is also central to the Union's sovereignty, strategic autonomy, and resilience. EU Member States, with the support of the European Commission and ENISA (the EU Agency for Cybersecurity), published a second progress report on the implementation of the EU Toolbox on 5G cybersecurity.

On this subject of Cyber Security, CEN and CENELEC JTC 13 on 'Cybersecurity and Data Protection' is working on developing a new set of standards: prEN 17926 (Privacy Information Management System per ISO/IEC 27701 - Refinements in European context) , EN ISO/IEC 27701 'Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information

management-Requirements and guidelines'. The purpose of prEN 17926 is to refine it as adequately fit as possible for the European context of the Regulation (EU) 2016/679 (General Data Protection Regulation, GDPR).

The European Commission released its "New EU Eco Design and Energy Labelling" rules to help consumers make informed and sustainable choices when purchasing mobile and cordless phones. These measures help to make the EU's economy more circular, save energy, cut carbon footprint, support circular business models and deliver the benefits of the European Green Deal for consumers.

Another important development is the position paper developed by CEN-CENELEC on the proposed Net-Zero Industry Act. CEN and CENELEC highlight that the European standards will be a vital tool to meet the high ambitions of increasing strategic net-zero technology production in Europe set by the Net-Zero Industry Act.

A new macroeconomic study reveals the substantial benefits of standards in fostering economic growth. Looking at the evidence from six Northern European countries, the study finds that 25% of labour productivity growth in the past decades is associated with increased standardization as well as 9% of total exports growth. With this we invite you to read the SESEI Newsletter-India and send us your feedback.

Happy reading!

Warm regards,
Dinesh Chand Sharma
Director Standards & Public Policy

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Enabling Europe-India Cooperation on Standards

Generic/Standards/IPR

ec.europa.eu

30 years of Standards for the Single Market

On 21 June, a panel debate on '30 years of Standards for the Single Market: what way ahead?' brought together the key stakeholders of the European standardization system. Reflecting on the role of standards in the first 30 years of the Single Market, panelists also discussed challenges ahead in the current geopolitical context.

Taking place in Belgrade (Serbia) during the CEN CENELEC Annual General Meeting, the debate included Maive Rute, Deputy Director-General, Chief Standardization Officer from the European Commission; Stefano Calzolari, President of CEN; Yann Fromont, Schneider Electric and Chair of CEN and CENELEC Industry Advisory Forum (IAF); a representative of the Ministry for European Integration in Serbia and Luis Jorge Romero, Director-General of ETSI.

ETSI Director-General reminded everyone that mobile communications are an obvious result of the good functioning of standards. They demonstrate how the Single Market enabled, promoted and triggered a major and deeper effect which spread globally. From there, other major standards made in Europe are implemented worldwide, which is a good indicator of the global influence of European industry..

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Digitization

European Parliament Approves Amendments to Expand the Scope of EU AI Act

On June 14, 2023, the European Parliament approved amendments to the European Union (EU) Artificial Intelligence Act (AI Act). The AI Act is the EU's primary proposed framework to regulate AI through a risk-based system that imposes duties on developers and deployers of AI systems, part of broader EU efforts to regulate AI. This measure reflects a third proposed version of the AI Act – the Parliament Proposal, the EU Council general approach, and the original European Commission proposal – and a final version of the law will now be negotiated by representatives of the three branches of the European Union: the European Parliament, the European Commission, and the Council of the European Union. Reports are that a final agreement is expected before the end of the year.

The Parliament Proposal modifies the original proposal in several significant ways, including by modifying the definition of an "AI system," expanding the reach of the AI Act to cover foundation models, and expanding the scope of high-risk AI systems and prohibited uses.

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European Commission announces next steps on cybersecurity of 5G networks

EU Member States, with the support of the European Commission and ENISA, the EU Agency for Cybersecurity, published a second progress report on the implementation of the EU Toolbox on 5G cybersecurity. The report also addresses some of the recommendations of the European Court of Auditors' Special Report of January 2022. In complement to the progress report, the Commission adopted a Communication on the implementation of the toolbox by Member States and in the EU's own corporate communications and funding activities.

The Commission underlines in its Communication its strong concerns about the risks posed by certain suppliers of mobile network communication equipment to the security of the Union.

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Grean and Clean Technologies

CEN and CENELEC to develop a new standard on data protection certification

EN ISO/IEC 27701 'Security techniques - Extension to ISO/IEC 27001 and ISO/IEC 27002 for privacy information management-Requirements and guidelines' sets out generic requirements for a Privacy Information Management System which can be adapted by organizations according to their context and applicable obligations. In order to apply its requirements in a European Context, CEN and CENELEC JTC 13 on 'Cybersecurity and Data Protection' is working on developing a new standard: prEN 17926. The purpose of prEN 17926 is to refine ISO/IEC 27701 so it is as adequately fit as possible for the European context of the Regulation (EU) 2016/679 (General Data Protection Regulation, GDPR).

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Rules to boost intelligent transport systems for safer and more efficient transport

The European Commission welcomes the political agreement reached between the European Parliament and the Council on a proposal made by the Commission in 2021 on the revision of the **Intelligent Transport Systems** (ITS) Directive. The revised law will **make high-quality and timely data** available for services such as multimodal journey planners and navigation services. A smarter and interoperable transport system will allow the more effective management of traffic and mobility across transport modes, **enabling users to better combine the most sustainable modes of transport**.

The **revision of ITS** Directive agreed extends its scope **to cover emerging services**, such as multimodal information, booking and ticketing services (for example apps to find and book journeys that combine public transport, shared car or bike services), communication between vehicles and infrastructure and automated mobility.

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New EU eco-design and energy labelling rules for Phones and Tablets

The Commission is proposing new rules to **help consumers make informed and sustainable choices when purchasing mobile and cordless phones, and tablets**, under the existing **EU Energy Labelling Regulation**. This new proposal comes on the same day as the approval of measures to make these devices more **energy efficient, durable and easier to repair** by the European Parliament and Council, following a Commission proposal in November 2022, under the **EU Ecodesign Regulation**.

These measures help to make the EU's economy more circular, save energy, cut our carbon footprint, support circular business models and deliver the benefits of the European Green Deal for consumers.

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CEN and CENELEC's position on the Net Zero Industry Act proposal

CEN and CENELEC have developed a position paper on the proposed Net-Zero Industry Act. This document has been written in response to the consultation launched

by the European Commission on 20 March 2023. CEN and CENELEC believe that European standards will be a vital tool to meet the high ambitions of increasing strategic net-zero technology production in Europe set by the Net-Zero Industry Act.

CEN and CENELEC welcome the proposal to foster clean technology production in Europe. At the same time, they ask that it considers the importance of European and international standardization, the need for a comprehensive approach towards greening the electrical system, and the strengthening of linkages between Net-Zero initiatives and standardization initiatives by the European Commission.

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CEN and CENELEC held a Workshop on the role of Standards in supporting the future of Clean Technology

With the publication of the **Net-Zero Industry Act**, the EU took a decisive step to support the strategic technologies that will be essential to power the green transition and equip the European industry with the tools to lead this transformation. A stakeholders' workshop on "'Standards: Driving the Future of Clean Tech' organised by CEN and CENELEC on 8 June explored how standards can drive the future of CleanTech in Europe.

CEN and CENELEC are strongly committed to the twin transition and the move towards climate neutrality in Europe. This stakeholder's workshop was just one of many initiatives in support of these goals. The twin transition is a core driver of the joint CEN and CENELEC Strategy 2030, and both organisations are driven to provide the technical solutions that can increase the uptake of clean technologies in Europe.

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European Commission Proposal for a Regulation on Packaging and Packaging Waste: ECOS

Environment Coalition on Standards (ECOS) publishes a position paper on the Packaging and Packaging Waste Regulation ahead of the negotiations in the European Parliament and Council, aiming to see the European proposal improved. Much of the increase in packaging waste results from the omnipresence of packaging. Packaging is integral to business models with reduced

labour intensity for service delivery – e.g., low-service restaurants, online shopping, etc. However, cutting costs by means of increased use of raw materials is going against the political ambition to build a sustainable circular economy.

View the document

EU/EFTA-India

pib.gov.in

French Delegation discusses collaboration for accelerating global energy transition with India
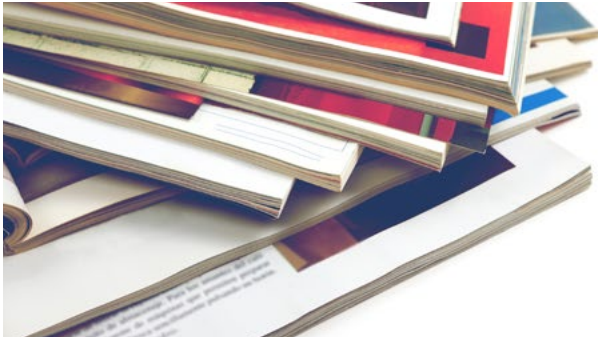
Union Minister for Power and New & Renewable Energy R. K. Singh had a meeting with Chrysoula Zacharopoulou, Minister of State for Development, Francophonie and International Partnerships, attached to the Minister for Europe and Foreign Affairs on June 13, 2023. The Minister of State had come to call on the Union Minister, along with Emmanuel Lenain, Ambassador of France to India; Guillaume Pottier, Political Advisor to the Minister of State; and Pablo Ahumada, Political Counsellor, Embassy of France in India.

A key focus area of the discussion was collaboration for accelerating the global energy transition, powered by solar energy, especially under the institutional framework of the International Solar Alliance, of which India is the President and France is the Co-President.

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Whitepapers/Publications

Whitepaper on Spectrum Sharing for Local Private Networks

In a joint effort to promote spectrum sharing approaches for specific use cases, ETSI and The Wireless Innovation Forum (WinnForum) have developed a joint whitepaper: Spectrum Sharing Frameworks for Temporary, Dynamic, and Flexible Spectrum Access for Local Private Networks.

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Standardization boosts productivity and trade: a Macroeconomic Study

A new macroeconomic study reveals the substantial benefits of standards in fostering economic growth. Looking at the evidence from six Northern European countries, the study finds that 25% of labour productivity growth in the past decades is associated with increased standardization as well as 9% of total exports growth.

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New ETSI White Paper on MEC Support for Edge Native Design: an application developer perspective

ETSI has just released a new White Paper on "MEC Support for Edge Native Design" written by members of the ETSI Multi-access Edge Computing group (ISG MEC). This White Paper provides an overview and vision about the Edge Native approach, as a natural evolution of Cloud Native.

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Discover the new fully digital CEN and CENELEC Annual Report 2022!

The CEN and CENELEC Annual Report for 2022 is now available, in a renewed, fully digital design. The CEN CENELEC Annual Report presents the main highlights that marked a very dense and strategic year for CEN CENELEC in 2022. Its new, fully digital format allows for a more accessible, renewed experience, and reflects CEN and CENELEC's forward-looking approach.

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EFTA publishes Annual Report 2022

The EFTA Secretariat's 2022 Annual Report, published in May 2023, provides a comprehensive account of the Secretariat's hard work and accomplishments over the past year. It contains an overview of the functions and activities of EFTA throughout 2022 in the areas of managing the EEA Agreement, EFTA's worldwide network of Free Trade Agreements and the EFTA Convention.

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CEN and CENELEC Newsletter /June 2023

New issue of the CEN-CENELEC newsletter 'On The Spot' is out now!

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Events Calendar 2023

ETSI Security Conference 2023

When: 16-19 October 2023

Where: Sophia Antipolis, France

This exclusive F2F event provides an exceptional opportunity for the security community to come together to exchange with experts, network with peers, and share facts and opinions around the subject of cybersecurity standardization. More information

10th UCAAT - User Conference on Advanced Automated Testing

When: 14-16 November 2023

Where: Timisoara, Romania

The UCAAT 2023 theme is focused on maximizing the benefits and outcomes of automated testing. The complexity of modern software and telecommunication systems is constantly increasing. More information

TFS#3 Hackfest

When: 16-17 October 2023

Where: Castelldefels (Barcelona)

This Hackfest will be dedicated to the use of P4 in TeraFlowSDN, starting with an overview, followed by a gradual walkthrough of an end-to-end P4 based demo, then a more interactive session. More information

About Project

SESEI | Seconded European · Standardisation Expert in India

Enabling Europe-India Cooperation on Standards

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/ - EU recognized Standards Organization for Telecommunication sectors) 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 - which develop and adopt European standards in a wide range of products, services and processes, 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.

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