



INDIA



SESEI

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STANDARDIZATION EXPERT
IN INDIA

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European
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Standardization

CENELEC

European Committee
for Electro Technical
Standardization

ETSI

European
Telecommunications
Standards Institute



European
Commission



European
Free Trade
Association

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Greeting from SESEI!



Dear Readers,

On behalf of the Project SESEI team, let me take this opportunity to wish all of you a very happy, healthy and prosperous 2023. This is the fourteenth (14th) edition of the SESEI newsletter India, capturing the latest updates on new regulations, standardisation efforts and emerging technologies from EU and the European standardisation bodies.

The cooperation between India and EU is strengthening and both are focusing on technological advancement, while ensuring sustainability and environment protection. The Ministry of Electronics and IT (MeitY) and the Directorate-General for Communications Networks, Content and Technology (DG CONNECT) of the European Commission signed an **"Intent of Cooperation on High Performance Computing (HPC), Weather Extremes & Climate Modeling and Quantum Technologies"**, to establish collaboration on HPC applications using Indian and European Supercomputers in the areas of Bio molecular medicines, COVID therapeutics, mitigating climate change, predicting natural disasters and Quantum Computing.

In the 6G arena, ETSI has introduced a new Industry Specification Group (ISG) on Terahertz (ISG THz) to undertake preliminary work on the potential use of terahertz frequencies in 6G communications. ETSI has also released new specification [ETSI GS F5G-011](#) the data retrieved by telemetry, together with analytics and AI, will ultimately offer end users an optimized quality of experience of their fibre to the home (FTTH) network, unlocking the potential of the fifth generation of fixed networks.

CEN and CENELEC also published a new standard on cybersecurity: [EN 17640 'Fixed-time cybersecurity evaluation methodology for ICT products'](#) (FIT CEM). The new standard describes how the cybersecurity of ICT products can be examined in a pre-defined time, which means within a time frame set out at the beginning of the examination. Similarly, to adapt to technology innovations and potential



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cybersecurity attacks, including from quantum computers, the [ETSI technical committee TCCE](#) has completed work on new algorithms designed to secure TETRA networks for at least the next 20 years.

The concept of Common charger has found overwhelming favour in Europe, CEN and CENELEC will support the decision through standardization and have released a position paper summarizing their thoughts on the directive. The government of India has also followed the norm and is proposing for a common C-type charger for mobile phones and other portable electronic devices. ETSI has also released new specifications which will enable single UICC to support the use of multiple applications simultaneously, i.e. multiple subscriptions and identities to exist in the same smartphone handset without needing several SIM cards to be within the device.

Apart from new technologies, cybersecurity the most important issue that we are confronting is environmental degradation. Recently the Commission has proposed new EU-wide rules on packaging, [putting an end to wasteful packaging, boosting reuse and recycling](#). The Commission also brings clarity to consumers and industry on [biobased, compostable and biodegradable plastics](#): setting out for which applications such plastics are truly environmentally beneficial and how they should be designed, disposed of and recycled.

The other important step proposed by the Commission is to make all batteries placed on the EU market more sustainable, circular and safe, supporting [EU's energy transition and competitive industry](#). In the automotive sector to achieve zero pollution levels, the Commission proposed new Euro 7 standards and CO2 emission standards for vehicles work hand-in-hand to deliver air quality for citizens, as notably the increased uptake of electric vehicles also creates certain air quality benefits.

SESEI also co-organized a successful hybrid Workshop on Environmental Design & Labelling – Role of Standards & Policy in India and the EU, creating synergies in the approach for ECO Design and Labelling standards and policies.

To ensure effectiveness of the standardization process and policies and to bring change and continuous improvements a Joint Taskforce of the representatives of the European Commission, EFTA and the three European Standardization Organizations – CEN, CENELEC and ETSI has been formed to deliver a green, digital and resilient Single Market.

Apart from the above sneak peeks, the newsletter carries latest updates on the issues related to equipment safety, new standards on electronic equipment used in the transport of dangerous goods, safety of machinery and robots, new drone strategy, White Papers & Technical reports and the events/webinars.

Warm Regards,

Dinesh Chand Sharma

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Enabling Europe-India Cooperation on Standards



ETSI launches a new group on Terahertz, a candidate technology for 6G

ETSI has introduced a new Industry Specification Group (ISG) on Terahertz (ISG THz) to undertake preliminary work on the potential use of terahertz frequencies in 6G communications. The newly launched ISG Terahertz (ISG THz) held its kick-off meeting on December 8 and decided on work priorities for this candidate technology for 6G. The ETSI group will initially focus on two categories of use cases. The first one will include mobile applications with high data rate requirements, such as virtual and augmented reality, applications for in-flight and in-train entertainment, and vehicular and satellite communications. The second category includes applications requiring both communication and sensing functionalities, such as holographic telepresence, and interactive and cooperative robotics.

[Read more](#)

ETSI OSM launches Release THIRTEEN with a new scalable architecture for massive closed-loop operations

The ETSI Open-Source MANO community has announced OSM Release THIRTEEN. This release introduces a new scalable architecture for service assurance and closed-loop operations leveraging on cloud-native version of Apache Airflow and Prometheus. This architecture is prepared to cover the most demanding service assurance scenarios such as auto-healing and auto-scaling in large clouds and multiple edge sites. Release THIRTEEN incorporates new workflows for obtaining the state of Network Functions (NF), Network Services (NS) and VIM, and will gradually incorporate new capabilities in the next releases.

[Read more](#)

New ETSI Telemetry Standard Improves Automation for End-User Quality of Experience

With the new ETSI specification ETSI GS F5G-011 defining Telemetry Framework and Requirements for Access Networks, service providers and operators benefit from the advantages of real-time monitoring with scale, speed and automation using telemetry. The data retrieved by telemetry, together with analytics and



AI, will ultimately offer end users an optimized quality of experience of their fibre to the home (FTTH) network, unlocking the potential of the fifth generation of fixed networks. The ETSI F5G Industry Specification Group is working on 10 other specifications and will soon release F5G PON (Passive Optical Networks) for industrial applications and an F5G security architecture.

[Read more](#)

EN in the spotlight // Discover CEN/TS 17834, establishing a European Professional Ethics Framework for the ICT Profession

ICT and digital technologies are everywhere. They could even be considered as the infrastructure of today's world. Together with the many benefits they bring, though, their importance also raises ethical questions on their impact on society and businesses. The newly published standard CEN/TS 17834:2022 'European Professional Ethics Framework for the ICT Profession (EU ICT Ethics)' provides guidance, from theory to practice, on how ICT professionals and organizations can frame relevant values and translate them into an ethical management process.

[Read more](#)



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ETSI EVENT: How to teach the next generation of ICT standards people

ETSI organized its first workshop dedicated to present the full teaching material for ICT standardization, available from website. The ETSI education about standardization programme started in 2016. This event was addressed to educators at university level and professionals. The audience comprised national standards organizations, university professors and Intellectual Property experts.

[Read More](#)

New EN 17640 'Fixed-time cybersecurity evaluation methodology for ICT products' helps evaluate the cybersecurity of ICT products

CEN and CENELEC published new standard on cybersecurity: [EN 17640 'Fixed-time cybersecurity evaluation methodology for ICT products'](#) (FiT CEM). The new standard describes how the cybersecurity of ICT products can be examined in a pre-defined time, which means within a time frame set out at the beginning of the examination. This evaluation is usually part of certification procedures for ICT products. EN 17640

is the first standard that implements by design the requirements of [the European Cybersecurity Act \(CSA\)](#), which establishes the rules for future cybersecurity certification schemes in Europe.

[Read more](#)

ETSI secures critical infrastructures against cyber quantum attacks with new tetra algorithms

In order to adapt to technology innovations and potential cybersecurity attacks, including from quantum computers, [ETSI's Terrestrial Trunked Radio and Critical Communications Evolution \(TCCE\) technical committee](#) has completed work on new algorithms designed to secure TETRA networks for at least the next 20 years. These new specifications, [ETSI TS 100 392-7](#) and [ETSI TS 100 396-6](#), have been developed in close collaboration with experts from the ETSI quantum safe cryptography group.

This work was carried out with the support of [The Critical Communications Association \(TCCA\)](#), the global representative organization responsible for the enhancement of the TETRA standard. Demand for TETRA technology will continue to increase at a CAGR of 4.7% in the 2021-2026 forecast period, according to Omdia.

[Read More](#)

Digital Services Act: EU's landmark rules for online platforms enter into force

The European Union's [Digital Services Act \(DSA\)](#), Regulation 2022/2065, enters into force on 16 November 2022. The Digital Services Act applies to all digital services that connect consumers to goods, services, or content. It creates comprehensive new obligations for online platforms to reduce harms and counter risks online, introduces strong protections for users' rights online, and places digital platforms under a unique new transparency and accountability framework. Designed as a single, uniform set of rules for the EU, these rules will give users new protections and businesses legal certainty across the whole single market. The DSA is a first-of-a-kind regulatory toolbox globally and sets an international benchmark for a regulatory approach to online intermediaries.

[Read more](#)

Digital Markets Act: Rules for digital gatekeepers to ensure open markets

The Digital Markets Act (DMA) entered into force in the European Union (EU) on November 1, 2022. The new Regulation will put an end to unfair practices by companies that act as gatekeepers in the online platform economy. It was proposed by the Commission in December 2020 and agreed by the European Parliament and the Council in record-time, in March 2022. The DMA defines when a large online platform qualifies as a “gatekeeper”. These are digital platforms that provide an important gateway between business users and consumers – whose position can grant them the power to act as a private rule maker, and thus creating a bottleneck in the digital economy. To address these issues, the DMA will define a series of obligations they will need to respect, including prohibiting gatekeepers from engaging in certain behaviours.

[Read more](#)

World Standards day 2022: European Standards support the UN-SDG

CEN, CENELEC and ETSI, the three official European Standardization Organizations, joined the international standardization community in celebrating World



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Standards Day. This year’s edition focuses on a “shared vision for a better world”, where the UN Sustainable Development Goals (SDGs) are key enablers. Standards help to reach these goals.

ETSI showcased [six recently released ICT standards](#) which help citizens to live in a better world, giving concrete examples of how people and the planet benefit from standards, and how they are aligned with the SDGs. CEN and CENELEC’s [commitment](#) to sustainable development is reflected in the joint CEN and CENELEC [Strategy 2030](#). In this strategy, they pledge for “International standardization to be a lever for sustainable development”.

[Read More](#)

ETSI IoT week highlights how ICT standards can help sustainability

The 2022 edition of the ETSI IoT Week, focused on “Pursuing the Digital and Green Transformation”. 52 speakers from industry, research, universities, cities and other SDOs demonstrated, with concrete examples, how ICT standards can help reach the UN Sustainable Development Goals (SDGs) and the European Green Deal to an audience from 22 countries around the world.

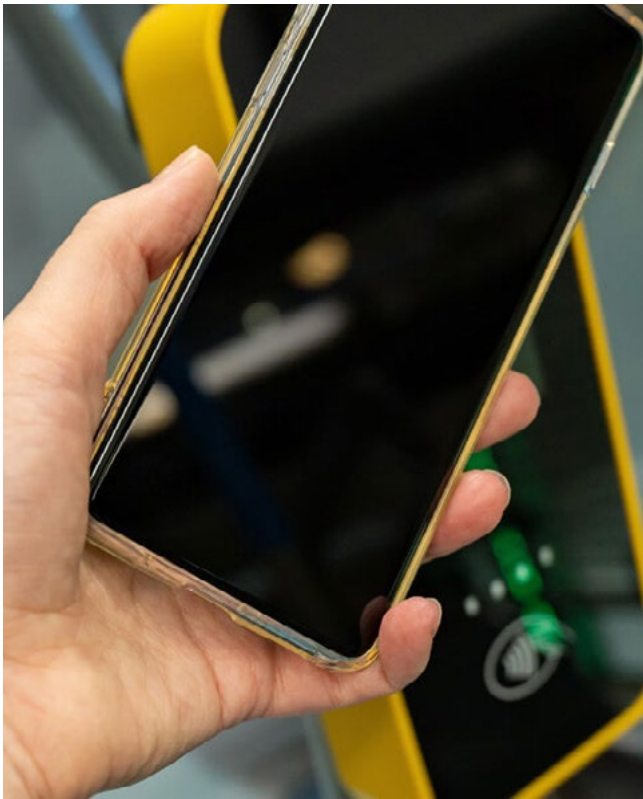
[Read More](#)

European Standards will make common chargers a reality

The European Parliament voted overwhelmingly in favour of adopting a common charger for the EU single market. In 2024, the USB-C charger will become the common charger for commonly used electronics in the EU such as smartphones, tablets, e-readers, earbuds, digital cameras, headphones and headsets, handheld videogame consoles, portable speakers and portable navigation devices. The same requirement will also become applicable to laptops in 2026.

CEN and CENELEC welcome the decision and look forward to continuing to support this legislation through standardization. CEN and CENELEC have also made available a position paper summarising CEN and CENELEC’s thoughts on the directive.

[Read more](#)



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New ETSI Specification allows single UICC to support the use of multiple applications

New specifications "UICC Release 17" released by ETSI will enable multiple subscriptions and identities to exist in the same smartphone handset without needing several SIM cards to be within the device. The mobile telecom industry has been facing an increasing demand for applications running on mobile devices like banking, payments, transport and identity for some time. These new specifications address this demand by adding the possibility to host and address several "virtual secure elements" into the same UICC. This allows multiple virtual secure elements to coexist logically separated, whilst having the ability to be addressed independently through the same physical interface.

[Read More](#)

European Green Deal: Putting an end to wasteful packaging, boosting reuse and recycling

The Commission has proposed new EU-wide rules on packaging, to tackle this constantly growing source of waste and of consumer frustration. [The proposed](#)

[revision of the EU legislation on Packaging and Packaging Waste](#) has three main objectives. First, to prevent the generation of packaging waste: reduce it in quantity, restrict unnecessary packaging and promote reusable and refillable packaging solutions. Second, to boost high quality ('closed loop') recycling: make all packaging on the EU market recyclable in an economically viable way by 2030, and finally, to reduce the need for primary natural resources and create a well-functioning market for secondary raw materials, increasing the use of recycled plastics in packaging through mandatory targets.

The Commission also brings clarity to consumers and industry on [biobased, compostable and biodegradable plastics](#): setting out for which applications such plastics are truly environmentally beneficial and how they should be designed, disposed of and recycled.

[Read more](#)

Green Deal: EU agrees new law on more sustainable and circular batteries to support EU's energy transition and competitive industry

The Commission welcomes the provisional political agreement reached between the European Parliament and the Council aiming to make all batteries placed on the EU market more sustainable, circular and safe. The agreement builds on the Commission's proposal from December 2020 and addresses the social, economic and environmental matters related to all types of batteries. The new Regulation will replace the existing Batteries Directive from 2006. This new cradle-to-grave regulatory framework for batteries will require a lot of more detailed rules (secondary legislation) to be adopted from 2024 to 2028 to be fully operational.

[Read more](#)

Hybrid Workshop on Circular Economy: Environmental Design & Labelling – Role of Standards & Policy in India and EU

EU project SESEI, CEN-CENELEC along with European Union's Resource Efficiency Initiative (EU-REI), Environmental Coalition on Standards (ECOS), and TERI organized the second edition of the Hybrid Workshop on Environmental Design & Labelling – Role of Standards & Policy in India and the EU.

The workshop on Eco Labelling and Eco Design was successful in creating a dialogue and discussion between the EU and Indian stakeholders towards synergies in the approach for ECO Design and Labelling standards and policies. Detailed event report and presentations are available [here](#).

Commission sets out actions to digitalise the energy sector to improve efficiency and renewables integration

The European Green Deal and the REPowerEU Plan require a deep transformation of energy system, which needs to become more interactive and smarter to help consumers embrace the benefits of the green transition. The Commission is presenting an Action Plan highlighting how new technologies can help improve the efficient use of energy resources, facilitate the integration of renewables into the grid, and save costs for EU consumers and energy companies. The Commission is setting out actions to boost data sharing, promote investments in digital electricity infrastructure, ensure benefits for consumers and strengthen cybersecurity. With data centres and the growing appetite for online services demanding ever more resources from our energy system, today's plan also outlines ways to decouple the energy footprint of the ICT sector from the exponential growth of data. The green and digital transition must go hand in hand.

[Read more](#)

Timely European Standards for a Green and Digital, Single and Global Market

The European standardization system is a global success story. After the release of the European Standardization Strategy in 2022, it became clear that the work of standardization was growing in its role as an integral tool of the European Single Market.

The unique public-private partnership between the European Commission, European standardization organisations (ESOs) and industrial/societal stakeholders - and with the involvement of Member States, National Standards Bodies (NSB), National Committees (NC) and EFTA - has produced world-leading standards in support of EU policies and legislation that benefit European citizens, industry and the environment. But this partnership is also subject to change and continuous improvements, which have led to a joint understanding of the need to undertake a thorough assessment of partnership in order to prosper and progress.



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This is why representatives of the European Commission, EFTA and the three European Standardization Organizations – CEN, CENELEC and ETSI – decided to form a Task Force that could work together on short-, medium- and long-term solutions: to address strategic and operational matters that enables the European standardization system to deliver a green, digital and resilient Single Market. For more information on the outcome of this task force, please click [here](#)

Commission welcomes political agreement to improve the governance and integrity of the European standardisation system

The Commission welcomes the political agreement reached between the European Parliament and EU Member States on the [amendment to the European Standardisation Regulation](#), proposed by the Commission as part of the [Standardisation Strategy](#) presented on 2 February 2022.

The Standardisation Regulation (EU) No 1025/2012 sets the framework for the European standardisation process, allowing the Commission to mandate the three ESOs – CEN, CENELEC and ETSI – to develop European standards in support of EU legislation. The amendment foresees that, when the Commission requests standards from these organisations, key decisions in the standards-development process are taken by the national standardisation bodies from the EU and the European Economic Area (EEA).

[Read more](#)

Normative references: a new step to strengthen CEN and CENELEC's inclusiveness

CEN and CENELEC are committed to fostering an inclusive, open and transparent system and enhance the participation of all stakeholders in their activities, including [SMEs](#) and [Civil Society](#) representatives.

For this reason, the Annex III organizations as recognised under the EC Regulation 1025/2012 and in partnership with CEN and/or CENELEC under [CEN and CENELEC Guide 25](#) – ANEC, ECOS, ETUC and SBS – have been granted an online access to all European normative references, further facilitating their effective contribution to the standardization process.

[Read more](#)

CEN CENELEC welcome new European Code of Practice on Standardization for Researchers

In a recently published [position paper](#), CEN and CENELEC support the Commission's proposal of the [Code of Practice on Standardization for Researchers](#) and the recommendations it lays out. CEN CENELEC also share some additional proposals and recommendations. The two organizations believe that the new guidelines will bridge the current knowledge gap about standardization as a tool to valorise research outcomes.

By publishing this paper, CEN and CENELEC continue on their commitment to enhancing the links between standardization and research, as manifested in their [Strategy 2030](#). More information on CEN and CENELEC's work on innovation and research is available [here](#).

[Read the full Position Paper](#)

Commission proposes new Euro 7 standards to reduce pollutant emissions from vehicles and improve air quality

The Commission presented a proposal to reduce air pollution from new motor vehicles sold in the EU to meet the European Green Deal's zero-pollution ambition, while keeping vehicles affordable for consumers and promoting Europe's competitiveness. The new Euro

7 standards will ensure cleaner vehicles on our roads and improved air quality, protecting the health of our citizens and the environment. Euro 7 standards and CO2 emission standards for vehicles work hand-in-hand to deliver air quality for citizens, as notably the increased uptake of electric vehicles also creates certain air quality benefits. The two sets of rules give the automotive supply chain a clear direction for reducing pollutant emissions, including using digital technologies.

[Read more](#)

EN 15969-1:2022: a new standard for the electronic equipment used in the transport of dangerous goods



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The transport of dangerous goods (TDG) is a field where the precision of control, measurement and event data of electronic equipment is crucial. To ensure the necessary level of precision, high-level standards are fundamental. Therefore, new [EN 15969-1:2022 'Tanks for transport of dangerous goods - Digital interface for the data transfer between tank vehicle and with stationary facilities - Part 1: Protocol specification - Control, measurement and event data'](#), which addresses this need, is a welcome addition to CEN's portfolio.

[Read more](#)

Commission welcomes political agreement on new rules to ensure the safety of machinery and robots

The Commission welcomes the political agreement reached by the European Parliament and the Council of the European Union on a new Machinery Regulation.

It revises the existing Machinery Directive and adapts the rules to address the emerging risks and challenges posed by new technologies to machinery products and ensure these can be operated safely.

The Regulation covers machinery consumer products and industrial machinery, ranging from heavy-duty construction machines to entire industrial production lines, as well as highly digitalised products like robots or manufacturing 3D-printers. The new rules will reinforce people's trust in the next generation of machines, foster innovation and boost the machinery sector's competitiveness in the single market and globally.

[Read more](#)



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Industry 4.0: a new CEN and CENELEC Workshop Agreement on European federated smart factory ecosystems was published

Through the introduction of new technologies and connectivity, Industry 4.0 projects allow manufacturers to increase the efficiency and quality of their processes. Now, a new CEN and CENELEC Workshop Agreement will provide the basis for the establishment of a European federated smart factory ecosystem that will facilitate the exchange of innovation and information across a wide array of stakeholders around Europe.

This objective is at the heart of Horizon2020 Project EFPF "[European Connected Factory Platform for Agile Manufacturing](#)". The Project aims to develop a

federated smart factory ecosystem, accompanied by a digital platform that interlinks different stakeholders of the digital manufacturing domain.

[Read more](#)

New CWA 17935 'Sustainable Nanomanufacturing Framework'

This CEN Workshop Agreement (CWA 17935) describes and specifies the requirements of a simplified Sustainability Nanomanufacturing Framework (SNF) for sustainability management in Nanomanufacturing Pilot Lines (NPLs), appropriate to their size, management capabilities and sustainability priorities. The SNF sets up the basic requirements for a screening methodology to quickly assess the sustainability of a NPL. It provides guidance for diagnosis, implementation, and monitoring, to proactively improve nano-sustainability performances in NPLs, considering its sustainability management and results.

[Read more](#)

Drone Strategy 2.0: Creating a large-scale European drone market

The [European Drone Strategy 2.0](#), adopted by the Commission, sets out a vision for the further development of the European drone market. It builds on the EU's safety framework for operating and setting the technical requirements of drones, which is the world's most advanced. The new Strategy lays out how Europe can pursue large-scale commercial drone operations while offering new opportunities in the sector.

The Strategy envisions the following drone services becoming part of European life by 2030:

- Emergency services, mapping, imaging, inspection and surveillance within the applicable legal frameworks by civil drones, as well as the urgent delivery of small consignments, such as biological samples or medicines.
- Innovative Air Mobility services, such as air taxis, providing regular transport services for passengers, initially with a pilot on board, but with the ultimate aim of fully automating operations.

[Read more](#)



Whitepapers/Publications



ETSI published a new white paper on Multi-Access Edge Computing Security

The white paper focuses on MEC (Multi-access Edge Computing) technologies and explores security-related use cases and requirements with the aim of identifying aspects of security where the nature of edge computing results in insufficient industry approaches to cloud security.

[Read more](#)

New white paper on ETSI'S activities in Artificial Intelligence

This White Paper entitled [ETSI Activities in the field of Artificial Intelligence](#) supports all stakeholders and summarizes ongoing effort in ETSI and planned future activities. It also includes an analysis on how ETSI deliverables may support current policy initiatives in the field of artificial intelligence. A section of the document outlines ETSI activities of relevance to address Societal Challenges in AI while another addresses the involvement of the European Research Community.

[Read more](#)

New oneM2M White Paper on sustainable IoT features

Responsible design, carbon-footprint and sustainability are important considerations in the context of massive numbers of connected IoT devices, IoT networks and IoT systems. oneM2M's second ['IoT for Sustainability' White Paper](#) presents a set of practical methods to address these challenges. These consist of eight techniques for reducing energy consumption, increasing system longevity, and minimizing the amount of e-waste in IoT deployments.

[Download the full White Paper.](#)

Read SBS' position paper on the proposal for a new Regulation on Ecodesign

On 30 March, the Commission issued its proposal for a new Regulation on Ecodesign for Sustainable Products (ESPR). **SBS (Small Business Standards)** just published a position paper in which it welcomes the Commission's proposal and the measures foreseen to ease the implementation of the future Regulation by SMEs.

[Read more](#)

CEN-CENELEC newsletter: On the spot - Issue 37 (October/November 2022)

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

[Read here](#)





Events Calendar 2023

NG112 Emergency Communications Plugtests #5

When: 23 Jan to 3 Feb 2023

Where: Remote

ETSI, in cooperation with the European Emergency Number Association (EENA), is organizing the fifth NG112 Emergency Communications remote Plugtests™ event to be held from 23 January to 3 February 2023 with the support of ETSI TC EMTEL. For more information, please [click here](#)

ETSI Research Conference: Maximizing the Impact of European 6G Research through Standardization

When: 6-8 February 2023

Where: Sophia Antipolis, France

ETSI Research Conference will take place on the 6th to 8th February 2023 in ETSI Headquarters, Sophia Antipolis, France. This face-to-face event provides an exceptional opportunity for the research community to come together with industry representatives and standardization experts to discuss future technology research and links to standardization developments. For more information, please [click here](#)

9th ETSI/IQC Quantum Safe Cryptography Workshop

When: 13-15 February 2023

Where: Sophia Antipolis, France

The 9th ETSI/IQC Quantum Safe Cryptography workshop will return to an in-person format at ETSI Headquarters in Sophia Antipolis from 13-15 February 2023. This event brings together diverse participants in the quantum-safe cybersecurity community to facilitate the knowledge exchange and collaboration required to transition cyber infrastructures and business practices to make them safe in an era with quantum computers. For more information, please [click here](#)

Webinar 'Harmonized Healthcare Standards'

When: 24 January 2023

Where: online

This webinar will provide participants with the latest developments regarding the preparation of harmonized standards (hENs) for healthcare. For more information, please [click here](#)

Cybersecurity Standardization Conference 2023

When: 7 February 2023

Where: Brussels / Online

The European Standardization Organizations CEN, CENELEC and ETSI, are pleased to join forces with ENISA, the EU Agency for Cybersecurity, to organize the 7th Cybersecurity Standardization Conference 'European Standardization in support of the EU Legislation. For more information, please [click here](#)

4th mWT Plugtests

When: 20-24 February 2023

Where: Sophia Antipolis, France

ETSI is pleased to invite you for the fourth ETSI mWT (millimetre Wave Transmission) SDN (Software Defined Network) Plugtests™ event which will take place from the 20th to the 24th February 2023. This event will be hosted by ETSI at Sophia Antipolis, France. For more information, please [click here](#)



About Project

SESEI | Seconded European
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The SESEI project (Seconded European Standardization Expert in India) is a project co-funded 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 of ICT, Automotive, Electronic Appliances including Consumer Electronics and Smart Cities etc.

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