



CEN - European Committee for Standardization  
CENELEC - European Committee for Electrotechnical Standardization  
ETSI - European Telecommunications Standards Institute

EC - European Commission  
EFTA - European Free Trade Association

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Dear Readers,

A very warm welcome to all the readers to the fifth edition of our "SESEI Newsletter India" for the period of July to September 2020. This newsletter carries overview of the various activities, policy decisions, technological advancements and standardization activities carried out in Europe.

Globally, the COVID-19 pandemic has affected all spheres of human life. Social, financial, mental, physical health, economy, education, and all other aspects are reeling under the adverse effects of this pandemic. Researchers and scientists are working hard continuously to develop vaccine and the trials are going on to save the mankind.

While the COVID-19 pandemic continues, the eurozone's economy like others also took an unprecedented hit due to coronavirus pandemic, with the bloc's GDP contracting by 12.1% in the second quarter of 2020. Now on the road to recovery, Governments intervened with unprecedented support measures targeting households, businesses, and self-employment. The EU supported national efforts by providing flexibility in state aid regulations and fiscal rules. Europe came together to save its citizens, businesses, and member countries during the COVID-19 pandemic.

The European Green Deal is an endeavor of achieving green economy and global climate target of net zero by 2050. An extensive policy guideline which will be essentially standards driven, involve all stakeholders in processes, and is going to prioritize reduced emissions, reuse of materials, and clear links between the sustainability performance and incentives. EFTA countries have also adopted the Green Deal resolution for creating a sustainable, ecologically, and environmentally rich economy in sync with the European Green Deal. The European Commission have also adopted a [Communication on a new European Research Area for Research and Innovation](#) which will help accelerate its transition towards climate neutrality and digital leadership, support its [recovery](#) from the societal and economic impact of the coronavirus crisis, and strengthen its resilience against future crises. The other important plan presented by the European Commission in this context is to ensure reduction in EU Greenhouse gas emissions by 55% by 2030. This new target is **based on a comprehensive Impact Assessment** of the social, economic, and environmental impacts.

CEN and CENELEC, as two of the officially recognised European Standardization Organizations (ESOs), know that European Standards (ENs) have a key role to play in making the Green Deal

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a reality. This role, acknowledged by the European Green Deal itself, is presented in the newly-published position paper "[Standards in support of the European Green Deal Commitments](#)".

To ensure the strength, consistency and continuity of the standardization and accreditation system, CEN CENELEC have renewed their cooperation agreement with the European Cooperation for Accreditation (EA).

A new European standard EN 16662-1:2020 for road vehicle safety is released by CEN. This standard defines testing methods to ensure both operational and passenger safety and a minimum quality of performance on snow and ice for all devices, independent of their material and construction.

Internet of Things / Machine to Machine will be the key future technologies for sustainable and smart living solutions. We may all be aware that the development of smart cities in India & Digital India has been given a boost by the decision of government's arm Telecommunication Engineering Centre (TEC) in making the TSDSI's transposed oneM2M specifications, the globally recognized standard, as the National Standard that will enable interoperability through greater collaboration between IoT Solution developers. The ETSI SmartM2M technical committee have also extended its IoT SAREF ontology with four new sectors addressing the automotive, eHealth/Ageing-well, wearable and water domains. SmartM2M had already developed six extensions, and now supplemented with these four new specifications.

The other new standards released by ETSI in the last quarter are ETSI MEC GS 028 by the Industry Specification Group on Multi-Access Edge Computing (ISG MEC), which specifies a new MEC service for Wireless LAN Information, allowing applications to take advantage of up-to-date information from the underlying WLAN access networks. The Quantum-Safe Cryptography (QSC) group have also released a Technical Report [TR 103 619](#) defining migration strategies and recommendations for Quantum-Safe schemes, and enhancing cryptography awareness across all business sectors. Open Source MANO (OSM) Release EIGHT was also announced by ETSI in the last quarter which brings a new framework for the real-time gathering of metrics and alerts, designed to manage service assurance in large production deployments.

Apart from the above sneak peeks, the newsletter carries latest updates on the issues related to cyber security concerning power distribution, 5G Rollout and other important standards development and policy related news. Recent releases of White Papers & Technical reports and the events, webinars being conducted by the European Standardization bodies also form an important part of our newsletter.

With this, I would like to invite you to read the newsletter at your leisure and use the information provided for your benefit. Wishing you and your families and friends good health and safety.

Warm regards,  
[Dinesh Chand Sharma](#)  
**(Seconded European Standardization Expert in India)**

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## ETSI launches IoT ontology for automobile, e-Health, wearables and water distribution

The [ETSI SmartM2M technical committee](#) extended its IoT SAREF ontology with four new sectors addressing the [automotive](#), [eHealth/Ageing-well](#), [wearable](#) and [water](#) domains. The Smart Applications REFerence (SAREF) ontology is intended to enable interoperability between products from different providers and within various activity sectors in the Internet of Things (IoT), thus contributing to the development of the global digital market. SmartM2M already developed six extensions, now supplemented with these four new specifications.

The six extensions already released address the following sectors: [Energy](#), [Environment](#), [Building](#), [Smart Cities](#), [Industry and Manufacturing](#), and [Smart Agriculture and Food Chain](#). ETSI SAREF extensions are structured into two parts, with the first describing the ontology and semantics of the sector and the second focusing on specific use cases as examples. These are designed to evolve with new use cases to meet industry needs and requirements.

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## CEN, CENELEC and EA renewed their cooperation agreement

**CEN** (the European Committee for Standardization), **CENELEC** (the European Committee for Electrotechnical Standardization) and the **European Co-operation for Accreditation** (EA) officially renewed their cooperation Agreement.

The cooperation between CEN, CENELEC and the EA is long-standing: a first Cooperation Agreement was signed in January 2009, and was renewed for the first time in February 2016. This new renewal, for additional three years, allows to ensure the strength, consistency and continuity of the standardization and accreditation system, to the benefit of the New Legislative Framework (NLF).

As part of the agreement, which ensures the links between the European standardization system and the European Quality Infrastructure, CEN, CENELEC and EA agree to regularly exchange relevant information on matters of common interest and participating in the relevant advisory and technical groups of the respective organizations.

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## ETSI unveils NFV&MEC 2020 Interoperability Report: Strong focus on Containerized and 5G Network Services

ETSI released the [report](#) of its NFV&MEC Plugtests event that took place remotely in June 2020. After several weeks of remote integration and pre-testing, the event offered NFV and MEC solution providers as well as open source communities an opportunity to discuss and solve interoperability challenges while validating their implementation of NFV and MEC specifications and APIs.

Over 40 organizations and more than 170 engineers were involved in the preparation of this important event forming an engaged and diverse community of implementers testing together the interoperability of over 65 NFV and MEC solutions. Test sessions covered a wide range of configurations and showed interoperability rates from

75% to 93%. Participating organizations were able to interact remotely through the ETSI HIVE (Hub for Interoperability and Validation at ETSI) which provides a secure framework to interconnect participants' labs and implementations.

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## Faces of Standardization: Interview with SESEI expert

As part of the 60 years' anniversary celebrations, CEN and CENELEC have launched the project 'Faces of standardization': a series of monthly interviews to showcase the human aspect of standardization. In September 2020, CEN/CENELEC published an interview with Mr. Dinesh Chand Sharma, Director – Standards & Public Policy (SESEI).

[Read the interview with Dinesh Chand Sharma \(SESEI\)](#)

[Discover the previous interviews in the series](#)

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## A new European Research Area: Commission sets new plan to support green and digital transition and EU recovery

The European Commission adopted a [Communication on a new European Research Area for Research and Innovation](#). Based on excellence, competitive, open and talent-driven, the new [European Research Area](#) will improve Europe's research and innovation landscape, accelerate the EU's transition towards climate neutrality and digital leadership, support its [recovery](#) from the societal and economic impact of the coronavirus crisis, and strengthen its resilience against future crises.

The Commission set out strategic objectives and actions to be implemented in close cooperation with the Member States, in order to prioritise investments and reforms in research and innovation, improve access to excellence for researchers across the EU and enable research results to reach the market and the real economy. Additionally, the Communication will further promote researchers' mobility, skills and career development opportunities within the EU, gender equality, as well as better access to publicly funded peer-reviewed science.

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## Standards in support of the Green Deal: CEN and CENELEC's new position paper

Through the Green Deal, the European Commission has set a series of ambitious goals to transition towards a fully green economy and reach the global climate target of net zero by 2050. CEN and CENELEC, as two of the officially recognised European Standardization Organizations (ESOs), know that European Standards (ENs) have a key role

to play in making the Green Deal reality. This role, acknowledged by the European Green Deal itself, is presented in the newly-published position paper “[Standards in support of the European Green Deal Commitments](#)”.

In particular, the paper presents some recommendations to European policy maker, in order to reap the greatest advantage from European standards:

- Make use of European and international standards to support the European Green Deal actions and initiatives;
- Establish clear overarching principles to guide policy making, that prioritise reduced emissions and reuse of materials, and clear links between the sustainability performance and incentives.
- Request technical standards for specifying the technical details for manufacturers and suppliers to meet legal requirements.
- Identify early on the type of standards needed to support the European Green Deal actions, which can be mapped against existing standards, and identify gaps which need to be addressed through new standard developments.
- Request the development of new standards, or the revision of existing ones, by the ESOs.
- Integrate standardization in European framework programmes aiming to implement the European Green Deal.

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[Download position paper>>](#)

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## ETSI released migration strategies and recommendations for quantum-safe scheme

The ETSI Quantum-Safe Cryptography (QSC) working group is pleased to announce the release of Technical Report [TR 103 619](#) defining migration strategies and recommendations for Quantum-Safe schemes, and enhancing cryptography awareness across all business sectors.

The threat of quantum computing to asymmetric cryptography has been extensively reported in ETSI's work and elsewhere and has been recognized as an existential threat to the many business sectors that rely on asymmetric cryptography for their day-to-day existence. However, recognizing the threat is not sufficient, nor is knowing that a quantum-safe cryptographic algorithm exists to enable encrypted assets in a business to be protected. The entire business must now be ready to migrate to a new Fully Quantum-Safe Cryptographic State (FQSCS). In anticipation of this, ETSI has developed a new technical report defining a framework of actions that an organization should take to enable migration to a Fully Quantum-Safe Cryptographic State.

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## Commission raises climate ambition and proposes 55% cut in emissions by 2030

The European Commission presented today its plan to **reduce EU greenhouse gas emissions by at least 55% by 2030**, compared to 1990 levels. This level of ambition for the next decade will put the EU on a balanced pathway to reaching climate neutrality by 2050. The new target is **based on a comprehensive Impact Assessment** of the

social, economic and environmental impacts. The Assessment demonstrates that this course of action is realistic and feasible. This raised ambition also underlines the EU's **continued global leadership**, ahead of the next UN climate conference (COP26).

The Commission has:

- tabled an amendment to the proposed European Climate Law, to include the 2030 emissions reduction target of at least 55% as a stepping stone to the 2050 climate neutrality goal;
- invited the Parliament and Council to confirm this 55% target as the EU's new Nationally Determined Contribution (NDC) under the Paris Agreement, and to submit this to the UNFCCC by the end of this year;
- set out the legislative proposals to be presented by June 2021 to implement the new target, including: revising and expanding the EU Emissions Trading System; adapting the Effort Sharing Regulation and the framework for land use emissions; reinforcing energy efficiency and renewable energy policies; and strengthening CO2 standards for road vehicles.

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## A new series of European standards addresses the material efficiency of energy-related products

The transition towards a Circular Economy is widely considered as a necessary step to address the challenges related to the creation of a more sustainable economy. European Standards (ENs) are essential complementing tools that support the implementation of EU legislation, as well as the climate and energy targets, by promoting best practices, improving energy efficiency, safety and providing tools to optimize installations and systems.

In the field of Ecodesign (2009/125/EC) and Energy Labelling (2017/1369/EU), CEN and CENELEC produce European Standards that provide dedicated methods for measuring the energy performance of various energy-related products against the compulsory values and thresholds laid down in the Regulations adopted by the European Commission.

The eight standards were published over the course of 2019 and 2020 by [CEN-CENELEC Joint Technical Committee 10 on Energy-related products - Material Efficiency Aspects for Ecodesign](#) (CEN-CLC/JTC 10), whose Secretariat is held by [NEC](#), the Dutch Electrotechnical Committee. They are:

- [EN 45552:2020 'General method for the assessment of the durability of energy-related products'](#);
- [EN 45553:2020 'General method for the assessment of the ability to remanufacture energy-related products'](#);
- [EN 45554:2020 'General methods for the assessment of the ability to repair, reuse and upgrade energy-related products'](#);
- [EN 45555:2019 'General methods for assessing the recyclability and recoverability of energy-related products'](#);
- [EN 45556:2019 'General method for assessing the proportion of reused components in energy-related products'](#);
- [EN 45557:2020 'General method for assessing the proportion of recycled material content in energy-related products'](#);
- [EN 45558:2019 'General method to declare the use of critical raw materials in energy-related products'](#);

- [EN 45559:2019 'Methods for providing information relating to material efficiency aspects of energy-related products'](#).

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## ETSI launches OSM Release EIGHT

ETSI unveiled Open Source MANO (OSM) Release EIGHT. This new release adds ultra-scalable service assurance capabilities, support for new resilience schemes, and facilitates the visual operation for large-scale network deployments from Cloud to Edge.

Much more than “bells and whistles”, Release EIGHT brings a new framework for the real-time gathering of metrics and alerts, designed to manage service assurance in large production deployments. Although this new framework is agnostic of the specific monitoring method, Release EIGHT makes the use of SNMP (Simple Network Management Protocol) monitoring particularly easy, considering its vast popularity in commercial VNFs (Virtual Network Functions).

For Release EIGHT, OSM's VNF configuration layer (VCA) has introduced a new scheme for high-availability setups that greatly improves its resiliency to potential outage events. This Release also extends the support and flexibility of configuration tasks for the various components within a Network Service or Network Slice. These processes can now be launched from Kubernetes clusters in addition to Linux Containers, making the management of these critical processes more convenient for their operation at scale.

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## EU Security Union Strategy: connecting the dots in a new security ecosystem

The European Commission sets out a new EU Security Union Strategy for the period 2020 to 2025, focusing on priority areas where the EU can bring value to support Member States in fostering security for all those living in Europe. From combatting terrorism and organised crime, to preventing and detecting hybrid threats and increasing the resilience of our critical infrastructure, to promoting cybersecurity and fostering research and innovation, the strategy lays out the tools and measures to be developed over the next 5 years to ensure security in our physical and digital environment.

This strategy lays out 4 strategic priorities for action at EU level:

1. A future-proof security environment
2. Tackling evolving threats
3. Protecting Europeans from terrorism and organised crime
4. A strong European security ecosystem

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## EEA Consultative Committee adopts resolutions on the new Industrial Strategy and the European Green Deal

Social partners from Iceland, Liechtenstein and Norway and members of the European Economic and Social Committee (EESC) convened on 18 September 2020 in a hybrid meeting in Brussels for the 28th Meeting of the European Economic Area Consultative Committee (EEA CC).

The committee was co-chaired by Sigi Langenbahn from the EFTA Consultative Committee (EFTA CC) and Ms Kinga Jóó from the European Economic and Social Committee (EESC). The EEA CC adopted two reports and resolutions on the new Industrial Strategy and on the European Green Deal. [Read more>>](#)

[Report and resolution on the European Green Deal](#)

[Report and resolution on the new industrial strategy](#)

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## ETSI Multi-Access Edge Computing extends services to WIFI to address enterprise needs

The ETSI Industry Specification Group on Multi-Access Edge Computing, ISG MEC, has recently released ETSI MEC GS 028 to extend network information services to the world of WiFi and thus squarely into enterprises space.

Multi-access Edge Computing defines a standardized set of service APIs for applications at the edge of the network where the environment is characterized by low latency, proximity, high bandwidth. ETSI MEC GS 028 specifies a new MEC service for Wireless LAN Information, allowing applications to take advantage of up-to-date information from the underlying WLAN access networks. These features are addressed through specific RESTful Application Programming Interfaces (APIs).

*“This new API meets enterprises’ requirements as they increasingly take advantage of a heterogeneous wireless network access strategy, comprising both WLAN and mobile technology-based solutions” says Alex Reznik, ETSI MEC Chair.*

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## EN 16662-1:2020 a new step for road vehicles safety

The European Committee for Standardization (CEN), recently released the standard [EN 16662-1:2020 ‘Road vehicles - Supplementary grip devices \(SGD\) for tyres of passenger cars and light duty vehicles - Part 1: General safety and performance requirements’](#).

For the first time, a European standard defines testing methods to ensure both operational and passenger safety and a minimum quality of performance on snow and ice for all devices, independent of their material and construction. It applies to all types of Supplementary grip devices (SGD - metallic, textile, hybrid), such as snow chains, snow socks or hybrid devices. Requirements of construction, wear, performance and comparison tests on snow and ice will allow the manufacturers to qualify their products and ensure operational safety and best quality to the end user.



This standard represents an important step towards European interoperability for drivers crossing borders under adverse weather conditions, in order to ensure a better safety.

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## Commission calls on Member States to boost fast network connectivity and develop joint approach to 5G rollout

The Commission has taken further steps in the Digital Decade agenda to strengthen Europe's digital sovereignty, as announced by President Ursula von der Leyen in her State of the Union address on 16 September. The Commission has published a Recommendation calling Member States to boost investment in very high-capacity broadband connectivity infrastructure, including 5G, which is the most fundamental block of the digital transformation and an essential pillar of the recovery.

In parallel, and closely linked to this Recommendation, the Commission [proposed](#) a new [Regulation](#) for the [European High Performance Computing Joint Undertaking](#) to maintain and advance Europe's leading role in supercomputing technology to underpin the entire digital strategy and to ensure the Union's competitiveness in the global setting.

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## EN IEC 62645:2020 protects the cybersecurity of nuclear power plants

The risk of cybersecurity threats on computer-based equipment and programmable logic devices used in industrial installations is always topical. In particular, IT equipment has been widely implemented also in nuclear power plants (both existing and newly built ones) to perform operational and safety functions. Therefore, the protection of nuclear power plants against cybersecurity threats is of particular importance to ensure plant safety and operation.

The IEC Subcommittee 45A (IEC – TC 45/SC 45A) on 'Instrumentation, control and electrical power systems of nuclear facilities', which is mirrored at European level by CLC/TC 45AX 'Instrumentation, control and electrical power systems of nuclear facilities', whose Secretariat is currently held by AFNOR, has been developing a cybersecurity standards framework. This framework is based on the ISO/IEC 27000 series and the security series of the International Atomic Energy Agency (IAEA).

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## Whitepapers/Publications

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### **ETSI Fifth Generation Fixed Network White Paper paves the way for Fibre to Everywhere and Everything**

The ETSI ISG F5G (Fifth Generation Fixed Network) has released a White Paper that sets the scene for the evolution of on-premise, fixed access, and aggregation networks. In this White Paper, ETSI presents the vision, value, use cases, features, and technologies of F5G, aiming to foster a global effort to realize its full potential.

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### **Standardization in a Circular Economy – Closing the Loop**

**Standardization** in the field of **Circular Economy** helps batteries maintain their quality and produce less waste. CENELEC Technical Committees are committed to providing these deliverables, and in particular the CENELEC Technical Committee 21X on Secondary Cells and Batteries (CLC/TC 21X).

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### **New ETSI White Paper on Enhanced DNS Support in Distributed MEC Environments**

ETSI has announced the publication of its White Paper on DNS Support in Distributed MEC Environments. DNS (Domain Name System) is a key infrastructure element in any distributed edge cloud as it is used to ensure that modern (i.e. URL/URI-based) services requests are resolved to the properly located service instances. The best instance may often be decided based on properties other than location, e.g., service latency, resource availability as well as the device identifier.

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### **New ETSI White Paper on IPv6**

The ETSI IP6 Industry Specification Group has just released a White Paper on the lessons learned from IPv6 best practices, use cases, benefits and deployment challenges. This White Paper puts forward recommendations to ease the adoption of IPv6 and to motivate the industry for the upcoming large-scale deployment of IoT, 4G/5G and Cloud Computing, benefiting from the restoration of the end to-end model.

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### **New ETSI white paper: Harmonizing standards for edge computing, a synergized architecture leveraging ETSI ISG MEC and 3GPP specifications**

Members and officials of the ETSI Multi-access Edge Computing group and the 3GPP SA WG6 have published a new white paper which aims to harmonize standards for edge computing. The white paper highlights the role of standards for edge when edge computing is deployed in conjunction with mobile networks. It also reviews the leading efforts in the industry and introduces a synergized architecture which leverages the ETSI ISG MEC and 3GPP specifications.

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## Events Calendar 2020-21

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### **oneM2M Interoperability**

*When: 16-27 November 2020,*

*Where: Remote Event*

The oneM2M Partnership Project with the support of InDiCo, a project funded by the European Union and coordinated by ETSI, is pleased to invite you to participate in the 7th oneM2M Interoperability testing event taking place remotely from 16 to 27 November 2020. For more information please [click here](#)

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### **Broadband World Forum 2020**

*When: 13-15 October 2020*

*Where: Virtual Event*

Broadband World Forum 2020, taking place from 13-15 October on a virtual platform, has been the trusted event partner for the broadband industry for 20 years, bringing together 4000+ telcos and enterprise representatives to learn, connect and drive digital transformation globally, and this year is no exception! For more information please [click here](#)

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### **NG eCall Plugtests 2020**

*When: 26 Oct - 6 Nov 2020*

*Where: Virtual Event*

ETSI, with the support of the European Commission, ETSI TC MSG, the sAFE 112 project and EENA, is organizing the Next Generation eCall (NG eCall) Plugtests 2020 event, which will take place virtually from 26th October to 6th November. The Remote NG eCall PLUGTESTS 2020 event will have a specific focus on NG eCall or eCall over Long Term Evolution (LTE). For more information please [click here](#)

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### **ETSI / IQC Quantum Safe Cryptography Virtual Event**

*When: 27-28 October 2020*

*Where: Virtual Event*

The 8th ETSI/IQC Quantum Safe Cryptography workshop will be a virtual event. In light of the global COVID-19 situation and the related restrictions, the Programme Committee is reformatting the event into online sessions that will be available in a variety of formats. For more information please [click here](#)

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### **Standardization for EU competitiveness in a digital era**

*When: 28<sup>th</sup> October 2020*

*Where: Virtual Event*

ETSI and KREAB invite you to a high-level virtual event on 28 October and to share your ideas on a standardization strategy to stimulate EU competitiveness in the digital economy. For more information please [click here](#)

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### **5G India 2020 Conference**

*When: 4 November 2020*

*Where: Virtual Event*

ETSI is pleased to endorse the 5G India 2020 Virtual Conference & Exhibition on 4 November 2020. For more information and registration please [Click here](#)

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**oneM2M Interop 7**

*When: 16-27 November 2020*

*Where: Virtual Event*

[TTA](#) and ETSI, two of the founding Partners of oneM2M Partnership Project, are organizing the 7th oneM2M Interop event. The purpose of this event is to verify the primitive's interoperability as defined in the oneM2M standards and to check end-to-end functionality on oneM2M interfaces Mca and Mcc. For more information please [click here](#)

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**3rd mWT Plugtests**

*When: 17-19 November 2020*

*Where: Virtual Event*

ETSI is organising the third mWT (millimetre Wave Transmission) SDN (Software Defined Network) Plugtests event which will focus on proving the ability of Software Defined Network (SDN) to operate from an end to end service point of view. For more information please [click here](#)

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**Boosting the Impact of Research & Innovation through Standardization**

*When: 24-25 November 2020*

*Where: Virtual Event*

Recognizing the importance of research and innovation in the domain of ICT, ETSI is excited to organize a dedicated online event that will present the latest developments and initiatives from the European Commission, leading research institutes, European Technology platforms and also showcase the tools that ETSI offers researchers to enable them to engage in standardization. For more information please [click here](#)

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**Droidcon MEC Hackathon 2020**

*When: 25-26 November 2020*

*Where: Virtual Event*

ETSI is pleased to endorse the Droidcon MEC HACKATHON 2020 - The 5G challenge!  
For all further information and **registration** please visit the [event website](#).

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**OSM-10-Hackfest**

*When: 30 November – 04 December 2020*

*Where: Virtual Event*

ETSI's Centre for Testing and Interoperability and the OSM community are organising the next OSM#10 Hackfest, which will be run remotely, allowing participants to join the hands-on sessions from home. For more information please [click here](#)

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**The ETSI Seminar**

*When: 10 December 2020*

*Where: Virtual Event*

The ETSI Seminar is run twice a year, to provide an intensive course on ETSI, its organization, structure, ways of working and related subjects. It is targeted at those who are new to ETSI or those who need to develop a deeper understanding of how to work effectively in ETSI. For more information please [click here](#)

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**World Standards Day 2020**

**When:** Wednesday 14 October

Each year on 14 October, CEN and CENELEC celebrate World Standards Day, an opportunity to thank the many experts in the CEN and CENELEC Technical Bodies who develop the voluntary technical agreements that are published as European Standards. This year's theme for World Standards Day is "Protecting the planet with standards". For more information please [click here](#)

**Standards – Driving Europe’s Economic Recovery****When:** Monday 19 October 2020**Where:** Online event

The European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (CENELEC) are pleased to invite you to a Multi-Stakeholder Dialogue on their Draft Strategy 2030. For all further information and **registration** please [click here](#)

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**Webinar: European standards addressing material efficiency aspects****When:** Tuesday 1 December, 2020

the aim of this webinar is to present how these standards could be used by product-specific Technical Committees when developing product-specific or product group standards addressing material efficiency aspects. For all further information and **registration** please [click here](#)

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**10-10 webinar: Standardization requests – State of play****When:** Wednesday 10 February 2021

The webinar intends to provide an update concerning the new blueprint for the future Standardization requests and the state of play of the upcoming Standardization requests that were discussed at CoS. For more information please [click here](#)

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## About Project SESEI

*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.cenelec.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](http://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.*

## SESEI

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CEN - European Committee for Standardization [www.cen.eu](http://www.cen.eu)

CENELEC - European Committee for Electrotechnical Standardization  
[www.cenelec.eu](http://www.cenelec.eu)

ETSI - European Telecommunications Standards Institute [www.etsi.eu](http://www.etsi.eu)

EC - European Commission [www.ec.europa.eu](http://www.ec.europa.eu)

EFTA - European Free Trade Association [www.efta.int](http://www.efta.int)