



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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## Greeting from SESEI!!!

Dear Readers,

We are proud to bring the tenth edition of "Project SESEI Newsletter India". This newsletter provides you with a glimpse of the various activities, standards and technological advancements being carried out by the project partners. The reading of this newsletter also provides us with an understanding that India is moving at par with the world for having a vision for sustainable, technological development in the country and is taking the right steps around the subject of Artificial Intelligence, Internet of Things, Electric cars, bio fuels, Intelligent Transport, Smart ecosystem, etc. These are the common areas for both India and Europe and a lot of learning and best practices can be shared between the two regions.

Artificial Intelligence is being hailed as the next technological evolution. The European Commission recently released its [Communication COM\(2018\) 237 on 'Artificial Intelligence for Europe'](#) which focuses on the need for standardization to support the deployment, interoperability, scalability, safety and liability of AI. In this regard, CEN and CENELEC held a workshop to discuss and identify areas and ways in which standards can help implement trustworthiness in AI systems. [CEN- CENELEC also held a joint workshop on the "Best Practices and a Code of Conduct for Licensing Industry Standard Essential Patents in the Internet of Things \(IoT\) / Industrial Internet and a draft document based on the outcome of the workshop is now available for comments.](#) CEN CENELEC also issued new standards on IT cabling & design and Product standard covering luminous signs with discharge lamps and/or LED. We are also happy to announce that in line with the prioritization exercise of CEN and CENELEC on their international partnerships, four Task Forces were created for cooperation with Africa, the Gulf region, Japan and **India**, based on real market needs.

[European Commission has published its Annual Work Programme on European Standardization for 2019.](#) On the occasion of the World Standards Day, Commission also organized a joint conference themed "Standards meet the future", with CEN, CENELEC, ETSI, together and the European Free Trade Association (EFTA), emphasizing on the need

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for standardization and the role it plays in the growth of economy. The European Commission is also very proactively working towards creating an ecosystem for electric mobility and in this regard while understanding the importance, need and status of Europe in production of batteries, Commission has created its '[Strategic Action Plan on Batteries](#)'. This Action Plan defines a strategy to create a competitive and sustainable battery manufacturing industry in Europe. The Commission also issued new EU-wide harmonized fuel symbols under the [Directive 2014/94 EU](#) on the "development of alternative fuels meets the current and future needs of the European market" to provide wider access to alternative fuels. It also introduces the requirement of labeling new vehicles and fuel distributors at petrol stations. Thanks to this new uniform regulations throughout the EU, it will be easier for drivers to choose the right fuel for their vehicle.

The ETSI issued its Work Programme for 2018 – 2019, providing overview of their current standardization projects. ETSI is also working on the development of standards around technologies which have had a major global impact, including network virtualization, automation, artificial intelligence, quantum cryptography, IoT, smart cities and of course 5G, etc. ETSI Technical Committee on Cybersecurity has recently released two specifications on Attribute-Based Encryption (ABE) that describe how to protect personal data securely—with fine-grained access controls. It has also updated its five-part international compendium of Technical Reports to protect networks from cyber-attacks: the "Critical Security Controls for Effective Cyber Defence" are based on the CIS Controls® and related materials. ETSI's Industry Specific Group on Quantum Cryptography released a [White paper on Implementation Security of Quantum Cryptography and the Multi-access Edge Computing ISG](#) released a new White Paper entitled "[MEC in an Enterprise Setting: A Solution Outline](#)" and the [ETSI GR MEC 022](#) called "Multi-access Edge Computing (MEC); Study on MEC Support for V2X Use Cases". A new version of ETSI specification EN 301 549 was also published on accessibility requirements for ICT products and services, that now includes the design of websites and mobile applications. This standard was jointly developed with CEN and CENELEC.

Apart from the important standardization related news, we have also provided links to the important White Paper and documents and event calendar of Europe.

As always, we look forward to your comments and suggestions to further improve it. With this we wish all our readers a very Happy Diwali and Happy Reading once again.

Best regards,

**Dinesh Chand Sharma**  
Seconded European Standardization Expert in India

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## Trustworthy Artificial Intelligence – building a framework with standardization

Artificial Intelligence (AI) is progressing rapidly and widely affects the industry in fields such as automation, data management, and integration of smart technology, changing deeply the way businesses operate in a variety of sectors where standardization is of high relevance. The European Commission released its [Communication COM\(2018\) 237 on 'Artificial Intelligence for Europe'](#) on 25 April 2018. The Communication recognises that “the further development and promotion of safety standards and support in EU and international standardisation organisations will help enable European businesses to benefit from a competitive advantage and increase consumer trust”. The challenges identified by the Commission show the need for standardization to support the deployment, interoperability, scalability, safety and liability of AI.

### **CEN and CENELEC held a one-day stakeholder workshop in Brussels to discuss how standardization can support the take-up of Artificial Intelligence (AI) technologies.**

The aim of the workshop organised by CEN and CENELEC was to bring forward the reflection on standardization in AI. During the day, a varied panel of speakers from industry and consumer representatives discussed the challenges to ‘trusting’ AI and how trust in AI can be built. The interactive discussions between the participants identified areas and ways in which standards can help implement trustworthiness in AI systems through requirement frameworks, addressing safety aspects and confidentiality, as well as establishing benchmarks and baselines. [Watch the video of the event here!](#)

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## EU fuel labelling: clearer information for consumers and operators

The growing diversity of fuels available on the European market means that drivers, businesses and fuel station operators need clearer information on fuels sold at filling stations. New EU-wide harmonized fuel symbols on fuel dispensers and fuel nozzles will be seen at the public filling station of any Member State. The same harmonised, easy-to-read, clear and simple labels will also be compulsory for newly produced vehicles and will be shown on the fuel-filler caps. These new labels do not replace existing names and brands of fuels, nor quality, safety, and performance recommendations. The labels are based on industry standards and have been developed by European standardisation bodies with the participation of industry, consumer and civic society representatives.

This initiative is taken on the basis of Article 7 of the [Alternative fuels infrastructure Directive of October 2014](#) and is in line with the Commission's [Action Plan on Alternative Fuels Infrastructure](#), adopted in November 2017, which sets out a number of support actions to accelerate the roll out of infrastructure, increase investments and improve consumer acceptance. It also complements the Juncker Commission's proposals "[Europe on the Move](#)" for a clean, safe and connected mobility.

The new labels are divided into three groups:

- Gasoline-type fuels:
- Diesel-type fuels:
- Gaseous-type fuels,

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## ETSI releases cryptographic standards for secure access control

ETSI Technical Committee on Cybersecurity has recently released two specifications on Attribute-Based Encryption (ABE) that describe how to protect personal data securely—with fine-grained access controls. ABE is an asymmetric, multi-party cryptographic scheme that bundles access control with data encryption. In such a system, data can only be decrypted if the set of attributes of the user key matches the attributes of the encryption. Attribute-Based Encryption has been identified by ETSI as a key enabler technology for access control in highly distributed systems, such as 5G and the IoT. The two specifications are:

- [ETSI TS 103 458](#), which describes high-level requirements for Attribute-Based Encryption.
- [ETSI TS 103 532](#), which specifies trust models, functions and protocols using Attribute-Based Encryption to control access to data, thus increasing data security and privacy.

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## Draft CWA “Principles and guidance for licensing Standard Essential Patents in 5G and the Internet of Things (IoT), including the Industrial Internet” is open for consultation

The CEN-CENELEC Joint Workshop “[Best Practices and a Code of Conduct for Licensing Industry Standard Essential Patents in the Internet of Things \(IoT\) / Industrial Internet](#)”, agreed on a draft CWA. [The text of the CWA](#) is now made available for public review and commenting until 13 December 2018. More information on the process to do so can be found on the [CEN and CENELEC’s website](#).

After its kick-off meeting on 6 October 2017, the Workshop has brought together the 5G/Internet of Things (IoT) technology (vertical) user communities and the 5G/IoT technology provider (horizontal) communities to discuss and outline licensing best practices and a Code of Conduct for licensing industry Standard Essential Patents (SEPs). Its outcome seeks to reflect and balance the legitimate needs of both communities and so ensure fair and efficient licensing in the IoT.

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## Digital investment: €500 million in EU financing for 5G development at Nokia

Finnish multinational telecommunications, information technology, software and services company Nokia signed a €500 million loan transaction with the European Investment Bank (EIB), supported by the [European Fund for Strategic Investments \(EFSI\)](#). Nokia will use the loan to further accelerate its research and development of 5G technology, the next-generation mobile telecommunication standard. The EFSI-supported loan from the EIB will support a key European technology provider that invests heavily in research, development and innovation (RDI) in an area which can produce enabling technologies for innovation and growth in Europe.

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## ETSI Mission Critical Plugtests event reports a 92% success rate

The capacities of Mission Critical Push to Talk (MCPTT), Mission Critical Data (MCData) and Mission Critical Video (MCVideo) based on 3GPP release-14 were tested during the week of the second MCPTT Plugtests. The second ETSI MCPTT Plugtests attracted a total of 31 vendors, with 120 participants on site, plus support from remote labs. Observers from nine organizations based in France, the UK and the USA witnessed the execution of more than 2000 tests, based on a test plan with more than 100 test cases. ETSI has developed a test specification with 100 test cases. The test specification will be published as an update of ETSI specification [ETSI TS 103 564](#). About 2000 tests were conducted by the vendors. 92% of the tests were successful. Tests that didn't pass gave the vendors valuable information to improve their implementations. They also help to discover ambiguities in the standards and to clarify and improve the specifications. ETSI's goal is to provide one global standard for Mission Critical services, which can be ensured by interoperability testing at the Plugtests.

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## Progressing standardization cooperation with four top priority 'foreign' partners

In line with the prioritisation exercise of CEN and CENELEC on their international partnerships, four Task Forces were created in June 2018. Their mission is to develop, implement and monitor long-term roadmaps and annual action plans in the context of cooperation with Africa, the Gulf region, **India** and Japan, based on real market needs. The four Task Forces created join the already existing Task Force on China, established on 23 May. The first meetings of the four new Task Forces, gathering together CEN and CENELEC members, the European Commission and EFTA, as well as representatives from European industry, took place at the beginning of September. The results of the meetings contributed to produce first drafts of the long-term roadmaps and Annual action plans for 2019. These will be discussed with the respective foreign partners in view of starting their implementation in January 2019.

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## The ETSI Work Programme 2018-2019 is now available

The ETSI Work Programme 2018-2019 which provides an overview of their current standardization projects is now available. ETSI standards are made by the industry at large for the industry. ETSI members comprise a diversified pool of large and small private companies, research entities, academia, government and public organizations. They work on the development of technologies which have had a major global impact. But at the same time, they are exploring the latest emerging areas to keep in step with – and even ahead of – market demand, this includes network virtualization and automation, artificial intelligence, augmented reality, quantum cryptography, IoT or smart cities and of course 5G, to name a few. This year, ETSI developed a whole new programme for education on ICT standardization, offering several teaching modules that can be integrated flexibly as part of curricula for engineering, business and law students.

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## Strategic Action Plan for Batteries: the way forward

Considering the uptake of electric mobility, the development and production of batteries is becoming even more critical for Europe. It is also expected to see a substantial market increase for advanced portable and industrial rechargeable batteries on a short and long run. **EC Strategic Action Plan on Batteries:** The European Commission launched in May 2018 the 'Third EU Mobility Package [‘Europe on the Move: Sustainable Mobility for Europe’](#) which includes a [‘Strategic Action Plan on Batteries’](#). This Action Plan defines a strategy to create a competitive and sustainable battery manufacturing industry in Europe. The Action Plan ‘combines targeted measures at EU level including raw materials, research and innovation, financing, standardization/regulatory, trade and skills development’.

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## “Standards meet the future”- standardization community celebrated World Standards Day

How can standards help the Single Market meet the challenges of the future? This question was at the heart of the conference “Standards meet the future”, which took place on Friday, 12 October. The conference was opened by a series of statements by legislators (EC and EFTA) and standardizers (CEN, CENELEC and ETSI) on the contribution of standardization to the Single Market. Joaquim Nunes de Almeida, Director Single Market Policy, Regulation and Implementation at European Commission’s DG GROW (Internal Market, Industry, Entrepreneurship and SMEs) opened the day by praising the European standardization model for its inclusiveness and highlighted “the depth of [this] public-private-partnership and the strength of the European model of standardisation”. He also announced that the European Commission’s [Annual Work Programme on European Standardization for 2019](#) had been recently published.

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## Accessibility requirements for ICT Now for websites and mobile applications

A new version of ETSI specification EN 301 549 on accessibility requirements for ICT products and services now includes the design of websites and mobile applications. This standard was jointly developed with CEN and CENELEC. It addresses people with vision issues, hearing or vocal disabilities as well as those with limited manipulation, strength or reach capabilities. It also considers photosensitive users and people with limited cognition. The new version of the standard was developed to harmonize European requirements for accessibility of websites and mobile applications based on W3C’s Web Content Accessibility Guidelines. It serves as the primary document to show conformance with the essential requirements of the European Web Accessibility Directive (2016/2102) which shall be applicable to public sector websites starting from September 2019. EN 301 549 summarizes technology-neutral requirements which need to be fulfilled by device and service designers to make their products and services accessible to the widest possible range of users, in particular people with disabilities. It covers a large scope of needs, ranging from hardware-related requirements to those related to special applications like Real Time Text Communication.

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## Support for innovation in car industry: EIB finances CIE Automotive's RDI strategy

Fostering the development of an innovative and sustainable European car industry – is the aim of the agreement signed between EIB (European Investment Bank) and CIE. The EU bank is providing a EUR 80 million loan under the [Investment Plan for Europe](#) to finance the firm's RDI strategy aimed at developing innovative technologies to reduce the weight of vehicles and ensure more efficient, less polluting manufacturing processes. CIE Automotive, a global supplier for the car industry headquartered in Bilbao, will focus its investment on innovation and the development of hybrid and lightweight materials. Its RDI programme is also aimed at the design and manufacture of new electric vehicle components. To this end, it will employ new digital production processes based on the circular economy that will increase energy efficiency through the recycling and reuse of raw materials.

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## Standards, lifting the Single Market up!

Given their common presence in everyday life as well as the necessity for common technical requirements for the European lift industry, it is no wonder that lifts and escalators were among the first industrial goods to have a dedicated technical committee in European standardization. In 1962, the European Committee for Standardization (CEN) established [CEN/TC 10 on 'Lifts, escalators and moving walks'](#) with the aim of agreeing on safety rules for the construction and installation of lifts, escalators, and passenger conveyors in the then European Community. The work of European standardization in this field has been particularly relevant in making the Single Market a reality through the adoption of [Harmonized Standards](#). CEN successfully collaborates with the European institutions by creating the standards that implement the requirements introduced by the ['Lifts Directive 2014/33/EU'](#) and ['Machinery Directive 2006/42/EC'](#). The Lifts Directive, which was adopted in June 1995 and its latest version is applicable from 20 April 2016, harmonizes the rules governing the design, manufacture, and installation of lifts. Its aim is to permit the free circulation of lifts within the EU internal market, ensuring a high level of safety for lift users as well as maintenance and inspection technicians. Similarly, the Machinery Directive harmonizes the rules for escalators and other lifting appliances.

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## New CENELEC Standard - Product standard covering luminous signs with discharge lamps and/or LED (EN 50107-3:2018)

[CLC/BTTF 142-1](#) recently published standard [EN 50107-3:2018](#) on "Product requirements for low voltage cold cathode and LED installations". The standard focuses on single piece luminous signs with a voltage rate below 1000 V. The text clearly defines the scope of reference: "product standard covering luminous signs with discharge lamps and/or LED (light emitting diodes) and/or EL (electroluminescent) light sources with a nominal voltage not exceeding 1000 V, with the exclusion of general lighting, traffic- or emergency related purpose". Further activities for complementary issues are currently under discussion, such as colourfastness and resistance against solar radiation. This standard covers the range below 1000 V, as above 1000 V there are already [EN 50107-1](#) and [EN 50107-2](#). With the addition of EN 50107-3, the whole voltage range is covered, together with the latest developments in LED-Panels.

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## ETSI publishes Critical Security Controls for Effective Cyber Defence as Technical Reports

The ETSI technical committee CYBER has updated its five-part international compendium of Technical Reports to protect networks from cyber-attacks: the “Critical Security Controls for Effective Cyber Defence” are based on the CIS Controls® and related materials. [TR 103 305-1](#) addresses “The Critical Security Controls”. It captures and describes the prioritized set of actions that collectively form a defence-in-depth set of best practices that mitigate the most common attacks against systems and networks. [TR 103 305-2](#), on measurement and auditing, is an evolving repository for measurement and effectiveness tests of Critical Security Control implementations. Because of their rapidly scaling importance and need for defensive measures, the mobile device and Internet of Things (IoT) sectors are treated in [TR 103 305-3](#) on Service Sector Implementations. [TR 103 305-4](#) deals with Facilitation Mechanisms and provides a placeholder for reference information for several especially useful mechanisms: Hardened Images, Mappings and Compliance, Guide for Small- and Medium-Sized Enterprises, and Risk Assessment Method. [TR 103 305-5](#), on privacy enhancement, includes a privacy impact assessment and use of the Controls to help meet provisions of the EU General Data Protection Regulation (GDPR).

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## Augmented Reality: survey outcome

Research by ETSI members looking at the rapidly growing technique of augmented reality (AR) has revealed some interesting insights into the planned uses for, and challenges faced by, this emerging technology. To gather input, an online survey was conducted through the ETSI website during March and April 2018. Most of the survey respondents expressed an interest in implementing a use case based on an augmented reality device, such as smart glasses, and had started their AR activities in 2015 or later. They identified training as the main area that would benefit from the use of AR, but higher productivity, better traceability of operations and improved quality control were also expected. Worker safety was also predicted to be enhanced by the application of AR. Participants predicted that inspection, quality control, maintenance and innovation will be the most likely fields of application for AR in their organization.

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## New CENELEC Standard - Information technology - Cabling installation - EN 50174 series

Information technology cabling is one of the – normally hidden – elements of the IT infrastructure of a modern organization. You only miss it, when it is not working! The most recent update of series EN 50173 reflects the latest development in high-speed protocols with data rates up to 40 Gbit/s. Series EN 50174 was written to provide a full set of requirements and recommendations for the proper installation specification, management and documentation of IT cabling as well as detailed installation practices for twisted pair and optical fibre cabling in general and in particular for EN 50173 compliant cabling designs. The 2018 edition of [EN 50174-1](#) and [EN 50174-2](#) reflects the recent developments in this sector and includes important requirements to be considered in installations, which deploy the latest IEEE Power over Ethernet specifications.

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## Traffic Safety for Smart Agricultural

Equipment Accidents involving agricultural vehicles are not very common. However, accidents that happen in hours of darkness in rural areas are more serious, due to the lack of visibility. How can we disseminate a warning message to passing vehicles within a surrounding area of 1,000m, when agricultural equipment is detected leaving a field and joining the road? To address this issue, ETSI's committee on Machine-to-Machine, TC SmartM2M, with the support of the AEF (Agricultural Industry Electronics Foundation) proposed to use radio communications and ETSI's cooperative Intelligence Transport Systems (C-ITS). Through the standardized interoperability offered by oneM2M, the ETSI TC SmartM2M developed a pilot test definition and guidelines for testing cooperation between oneM2M and agricultural equipment standards. Its results are published in the ETSI Technical Report TR 103 545. The AEF works to promote the worldwide ISO 11783 standard, "Tractors and machinery for agriculture and forestry - Serial control and communications data network" (commonly referred to as «ISO Bus» or «ISOBUS»). The AEF also coordinates enhanced certification tests for compliance with the standard.

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## White Papers/Publications

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### **[New CENELEC Technical Report – Performance of household and similar electrical appliances – CLC/TR 50674 - Guidelines for the verification of household appliances under energy labelling and ecodesign](#)**

This Technical Report, published in April 2018, provides guidance for the verification testing of household and similar electrical appliances according to the Commission Regulations implementing [Ecodesign Directive 2009/125/EC](#) and Commission Delegated Regulations supplementing [Energy Labelling Directive 2010/30/EU](#). In addition, this Technical Report might also be applicable to other types of energy related products and parts of it might be applicable for the verification of product claims in schemes outside the European Union.

For more information please [click here](#)

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### **[3rd ETSI NFV Plugtests Report now available](#)**

The [3rd ETSI NFV Plugtests™ Report](#) is now available. The main goal of the NFV Plugtests was to run multi-vendor interoperability test sessions among different Functions under Test (FUTs) provided by different participants. This Plugtests event obtained higher results than in previous events, with +11% of test cases run. The event showed a significant increase of automated test sessions (+175%) and NFV API validation sessions (+125%), confirming the importance of test automation. The synergy with, and across open source communities experienced also important growth thanks to the co-location of the event with the OPNFV Plugfest and the arrival of new supporting open source communities to the [NFV Plugtests Programme](#).

For more please [click here](#)

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### **[ETSI MEC issues White Paper on enterprise needs and a Report for V2X applications](#)**

The ETSI Multi-access Edge Computing ISG has released a new White Paper entitled "[MEC in an Enterprise Setting: A Solution Outline](#)" and the [ETSI GR MEC 022](#) called "Multi-access Edge Computing (MEC); Study on MEC Support for V2X Use Cases".

For more information please [click here](#)

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### **ETSI issues White paper on Implementation Security of Quantum Cryptography**

The main purpose of this White Paper is to summarise for a general audience the current status of quantum cryptography implementation security and to outline the current understanding of the best practice related to it. We will illustrate the discussion with Quantum Key Distribution (QKD), although many of the arguments also apply to the other quantum cryptographic primitives. For more information please [click here](#)

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## **Events Calendar 2018**

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### **ETSI / IQC Quantum Safe Workshop 2018**

**When: 6-8 November 2018**

**Where: Beijing, China**

The 6th ETSI/IQC Quantum Safe Cryptography Workshop organized by ETSI in partnership with IQC and Chongqing University will take place on 06 to 08 November 2018 at the Beijing International Convention Center, China. The event will start with an Executive Track on 6 November and will be followed by an in depth Technical Track on 7-8 November 2018. For more information please [click here](#)

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### **10-10 webinar: Foreign participation in European standardization work**

**When: 9 November 2018, 10:00 CET**

Having access to European standardization work gives an advantage to partners outside Europe and head-start insight of the European market. This seminar will tell you what tools are used by CEN and CENELEC to facilitate this process as well as give you an overview of which foreign partners are participating in what European standardization work. For more information please [click here](#)

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### **Stakeholder Workshop: Urban Autonomous Mobility - What role for standards?**

**When: 21 November 2018**

**Where: NH Brussels Bloom Hotel, rue Royale 250, 1210 Brussels [\[map\]](#)**

A one-day stakeholder workshop to discuss and identify specific standardization gaps. The workshop will identify areas and ways in which standards can contribute to safety and security of automated modes of transport and their intermodality. Participants will set the basis for a roadmap on standardization for autonomous mobility. For more information please [click here](#)

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### **The ETSI Seminar**

**When: 29-30 November 2018**

**Where: Sophia Antipolis, France**

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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### **3rd MCX remote PLUGTESTS**

**When: 03 DEC. 2018-31 JAN. 2019**

ETSI, with the support of TCCA and the European Commission, is pleased to announce the 3rd MCX Plugtests™ (MCPTT, MCData, MCVideo), from 3rd December 2018 to 31st January 2019. This will be a remote-only Plugtests event. For more information please [click here](#)

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### **10-10 webinar: Digital transformation (including update on progress of the projects)**

**When: 10 December 2018, 10:00 CET**

This webinar will walk you through the CEN-CENELEC Digital Transformation strategy and update you on the pilot projects started in 2018. It includes 'Online Standardization', 'Standards of the future', 'Strategic Alliances' and 'Open Source innovation'. For more information please [click here](#)

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### **Joint ETSI - OSA Workshop: Open Implementations and Standardization**

***When: 11-13 December 2018***

***Where: Sophia Antipolis, France***

ETSI and the OpenAirInterface Software Alliance (OSA) in association with EURECOM are pleased to announce a Joint ETSI - OSA Event on Open Implementations and Standardization. Preceded by a one day training on 11 December, the Joint ETSI - OSA Workshop: Open Implementations and Standardization will take place on 12-13 December 2018 at ETSI premises in Sophia Antipolis, France. For more information please [click here](#)

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### **NG112 Emergency Communications Plugtests #3**

***When: 28 January - 01 February 2019***

***Where: ETSI Premises, Sophia Antipolis, France***

ETSI, in cooperation with the European Emergency Number Association (EENA), is organizing the third emergency communications interoperability Plugtests™ event to be held in Europe with the support of ETSI SC EMTEL. This event will be located in the ETSI premises in Sophia-Antipolis from 28 January to 1 February 2019. For more information please [click here](#)

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### About Project SESEI 3

*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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