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\* For further information about any article please email: [mail@standards.org.au](mailto:mail@standards.org.au)

## International

### 1. [Australia ratifies WTO procurement pact](#)

Australia has ratified the WTO's Agreement on Government Procurement (GPA), submitting its instrument of accession to the WTO Secretariat on 5 April. Starting next month, the country will benefit from new market access opportunities and other provisions under the pact.

Based on the decision of the WTO's Committee on Government Procurement of [17 October 2018](#), Australia will become the 48th WTO member to be bound by the GPA. The GPA will take effect for Australia 30 days from the date of submission of its accession instrument, i.e. on 5 May 2019.

The aim of the Agreement is to mutually open government procurement markets among its parties, consistent with principles of reciprocity.

Learn more [here](#).

### 2. [Standards build trust: CEN and CENELEC launch a declaration for the European elections](#)

In view of the upcoming European elections on 23-26 May, CEN and CENELEC published the Declaration "Standards Build Trust" to highlight the contribution standards make to achieve the priorities of European policy-making.

CEN and CENELEC's Declaration, which was officially launched on 9 April 2019, highlights the important contribution of European standardization in supporting the objectives of policy makers: from AI to sustainable energy, up to smart appliances and blockchain, Europe will need in the coming years to make many important decisions to remain competitive in the world. Standards help achieve this goal.

To find out more about the CEN and CENELEC Declaration, visit [www.standardsbuildtrust.eu](http://www.standardsbuildtrust.eu) or read the [CEN-CENELEC press release](#).

## ISO

### 1. [‘Guidance on new work’ now available](#)

Do you want to submit a proposal on new work to ISO but don't know how to do it and which form to use?

ISO/CS has developed a guidance document which outlines the various processes by which new work comes into the ISO system, who can propose it and how.

Its aim is to provide guidance to prospective proposers of new work in ISO, to share best practices, to clarify and facilitate the process and improve the quality of proposals. This guidance document is aimed at the ISO members and their stakeholders.

The document is available on the ISO website: <https://www.iso.org/publication/PUB100438.html>

### 2. [New proposal to establish an ISO Technical Committee on Human Phenome \(TS/P 277\)](#)

A proposal to establish a new ISO technical committee on “Human Phenome” has been submitted by SAC, the National Standards Body of China. Australian stakeholders are invited to share their views on the proposal with Standards Australia to help inform the Australian position.

The scope of the proposal is the following:

Standardization in the field of human phenome.

Note: Human phenome is defined as the complete set of all human characteristics. It is determined by the interaction between genes and environment. It includes many characteristics ranging from macro- to micro-scales, from external appearance to internal functions, from biochemical characteristics to psychological behaviour, etc.

Excluded: the fields covered by ISO/TC276 (Biotechnology), ISO/TC215 (Health Information), ISO/IEC JTC1/SC37 (Biometrics), ISO/IEC JTC 1/SC 29 (Coding of audio, picture, multimedia and hypermedia information) and ISO/TC249 (Traditional Chinese Medicine).

Please contact Stakeholder Engagement Manager Emilie Mortensen at [Emilie.Mortensen@standards.org.au](mailto:Emilie.Mortensen@standards.org.au) to learn more about the proposal or to share your view.

Voting on this proposal closes on 2019-07-02.

### 3. [ISO 18091 standard brings sustainable development to local government](#)

With a mandate to manage everything from transport to sewerage, to public lighting and civil protection, it's no wonder citizens expect a lot from their local governments. Newly revised guidelines help them to improve their activities and align them with local needs and expectations, for healthier, happier communities.

The public sector is the largest service provider in any country, offering a broad array of services that directly affect residents' lives. The challenges are many, not least balancing the expectations of citizens with budget constraints, environmental impacts and demographic changes. In these tough economic times, local governments need to effectively manage the available resources and processes and work together as a system.

This is where [ISO 18091](#), *Quality management systems – Guidelines for the application of ISO 9001 in local government*, makes a real difference. The recently updated standard aims to help local authorities maintain a high level of service while improving sustainability. It provides diagnostic models and tools for implementing a comprehensive quality management system that will contribute to making local authorities both efficient and reliable.

Learn more [here](#).

#### 4. [Standards cooperation is key to making AI and smart cities a reality](#)

Every year, a dozen organizations come together to focus on global standards collaboration in the area of information and communication technology. This year's meeting, GSC-22, was held in Montreux, Switzerland, and among a broad range of topics, expert speakers brought special focus to discussions on the potential of AI (artificial intelligence) and smart sustainable cities.

Hosted by a different member each year, the meeting of the Global Standards Collaboration, GSC-22, was jointly organized by ISO and the IEC (International Electrotechnical Commission). The two-day event attracted participants from around the world, with notable representation from those countries where information communication technology (ICT) is set to play an increasingly strong role in the economy.

Learn more [here](#).

#### 5. [Register now: Workshop on disruptive technologies and new service models](#)

Services constitute the largest sector in the global economy today, accounting for 70 % of global GDP, 60 % of global employment and 46 % of global exports measured in value-added terms.

But this sector is not just growing, it is evolving – rapid advances in technology are leading to significant changes in service business models and service provision methods. Faced with these potentially disruptive changes, International Standards offer businesses, governments and consumers tools to create trust, ensure the quality and safety of services, and facilitate their provision across borders.

[ISO is hosting a workshop](#) which will focus on how International Standards for services can enable new technologies and business models in the services sector, concentrating on areas such as artificial intelligence and Big Data, e-commerce, cybersecurity, and blockchain. Standardizers, policymakers and industry representatives will come together to discuss the benefits of standards, how they can be effectively implemented, and potential new areas of standardization in the services sector.

Learn more [here](#).

## IEC

### 1. [Call for experts in future sustainable transportation](#)

Following the recent decision to establish Systems Evaluation Group (SEG) 11, *Future Sustainable Transportation*, IEC is currently seeking experts with knowledge related to sustainability aspects in transportation.

The goal of SEG 11 is to examine the needs to support the world's transition to sustainable transportation in developed and developing economies.

SEG 11 is requested to draft a roadmap/landscape on "Future Sustainable Transportation", taking into account global requirements (e.g. safe, clean, affordable) and new technologies (e.g. autonomous, e-vehicle, IoT) which are relevant to IEC technical activities.

As SEGs are open groups, **organizations and consortia outside the IEC community are invited to contribute** and can join SEG 11 by registering online on the SEG 11 dashboard at the following link: <https://www.iec.ch/seg11>

Please note that, in order to start the work quickly, **the first meeting of SEG11 is planned on days 9 and 10 July 2019**. The place of the meeting will be communicated shortly.

For more information please email us at [SEM@standards.org.au](mailto:SEM@standards.org.au).

### 2. [New standard for energy-efficient cables](#)

Many technologies can improve the energy efficiency of the electricity transmission process. One of them is using superconducting cables which reduce energy losses to a minimal level.

The IEC has published a brand new standard which promotes a unified approach for cable manufacturers. [IEC 63075](#) specifies tests methods for superconducting alternating current (AC) cables.

Learn more [here](#).

### 3. [New IEC Technical Report helps stakeholders evaluate human exposure to 5G base stations](#)

The IEC has published a new Technical Report (TR) on evaluating human exposure to radio frequency fields in the vicinity of base stations. For the first time, it includes 5G base stations and small cells.

The IEC TR will provide a vital resource for network operators deploying 5G, as it illustrates test methods and worked examples on 5G trial sites. It will benefit many stakeholders, including facility managers, building owners and governments and local communities by helping them to ensure that they are testing their own networks and base stations correctly.

Learn more [here](#).