

International Update

July 2021

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If you have any comments or suggestions related to the updates below, please contact us at intsect@standards.org.au.

ISO/IEC Governance and Leadership

Australia holds positions on several key international governance groups, including ISO's Technical Management Board (TMB) and IEC's Standardization Management Board (SMB), Conformity Assessment Board (CAB) and Council Board (CB). These positions give Australia a voice on the policy, operational and strategic direction of ISO and IEC. Recent developments include:

1. [Update from July 2021 SMB Meeting](#)

The second meeting of 2021 of the ISO Standardisation Management Board IEC Standardization Management Board was held remotely in the first week of July. The formal meeting followed four virtual meetings of the Chair's Advisory Group, which allowed the SMB members to discuss specific items in more detail. Decisions of particular note from this July meeting included:

- Approval of recommendations from Ad Hoc Group 88 on Covid-induced consequences and requested that this work be considered by the ISO/IEC Joint Task Force on the New Normal
- Decision to develop a metric-based dashboard for measuring and prioritising SMB work and the work of technical committees
- Considered a proposal to establish an Advisory Committee on Ethics in Standards

2. [Opportunity to review ISO/IEC Guide 2:2004, *Standardization and related activities — General vocabulary*](#)

ISO/IEC Guide 2, *Standardization and related activities — General vocabulary*, is undergoing a systematic review to ensure it remains up to date. Standards Australia is seeking input from Australian stakeholders on whether the document should be revised, reconfirmed, or withdrawn (feedback is requested **by 19 August 2021**).

ISO/IEC Guide 2 is used as a reference document to define terms in the WTO's Agreement on Technical Barriers to Trade. It is a foundational document providing general terms and definitions concerning standardization and related activities.

Standards Australia will consider all feedback received from stakeholders when forming Australia's position on the systematic review. If you are interested in providing feedback please send an email to intsect@standards.org.au for more information.

ISO Technical Update

1. [Quality management systems - Guidelines for the application of ISO 9001 in policing organization: New Work Item Proposal](#)

A proposal for a new work item on *Quality management systems — Guidelines for the application of ISO 9001 in policing organization* has been submitted by SCC (Canada). Standards Australia invites stakeholders to share their views on the proposal to help inform the Australian position (feedback is requested **by 7 September 2021**).

The proposal provides guidelines for policing organizations on understanding and implementing a quality management system that meets the requirements of ISO 9001:2015 to ensure the achievement of society's confidence in the police entity, and support police entities to demonstrate their ability to consistently satisfy the needs of their customers (citizens). This document covers all types of policing business and police services such as traffic, maintain order, etc.

To provide feedback or learn more about the proposal, please contact us at intsect@standards.org.au.

IEC Technical Update

1. [IEC issues new report on digital healthcare](#)

A new IEC report, [Digital healthcare](#), provides a high-level perspective of how the IEC can contribute to enabling healthcare in the future. It focuses technologies that are essential for achieving digital healthcare in 2030 and identifies current standardization work as well as potential gaps where further work will be necessary.

The report examines how developments in technology and the digitalization of data can be used during the four cycles of health - prevention, diagnosis, treatment, and recovery - to improve health and well-being.

This Societal and technology trend report was prepared by the IEC Market Strategy Board ([MSB](#)).

Read more [here](#)

2. [IEC prepares to launch the first commented version after initial trial](#)

The third edition of [IEC 61936-1](#) is the first IEC Standard to officially include a commented version, a new offering meant to help simplify the use of the standard for the stakeholders involved. The commented version clearly identifies the differences between the previous version of the standard and the new edition and provides comments on each of the main technical changes.

After a successful trial carried out on three publications, IEC decided to fully embrace and promote the new offering, with around 10 CMVs planned this year.

The new commented version which will be published in July includes many improvements (around 20) compared with the previous edition which was published in 2010. Among these, the requirements for electromagnetic compatibility have been clarified as well as the total restructuring of a clause on protection, automation and auxiliary systems, thereby significantly improving it.

Read more [here](#)

3. [How standards can help key technologies for smart cities](#)

Jointly organized by the [IEC Systems Committee on Smart cities](#) and [ISO /IEC Joint Committee 1 /SC 41](#) on the Internet of Things and digital twin, the virtual forum, *Conversation between City Information Modelling and Urban Digital Twins*, helped to better understand the concepts of urban digital twins and city information modelling as well as explored areas where further standardization work is needed.

Standardization work is essential to ensure that data can freely circulate between the various systems that comprise a city. Interoperability between software interfaces, benchmarks for data quality, cloud computing, privacy protection are all areas where International Standards can play a useful part. The two sessions took place on 22-23 June. Recordings and presentations will be available soon on the [IEC Academy](#) website.

Keep up to date on what is coming up on the schedule and watch past webinars on the IEC Academy webpage: <https://www.iec.ch/academy/webinars>

Read more [here](#)