

## ISO/IEC Governance and Leadership Update for November/December 2025:

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If you have any comments or suggestions related to the updates below, please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au).

# ISO/IEC Governance and Leadership Update for November/December 2025

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), Business Advisory Committee (BAC)** and **IEC Board (IB)**. These positions give Australia a voice on the policy, operational and strategic direction of ISO and IEC.

## 1. ISO/IEC Joint Technical Committee 1 (JTC 1) on Information Technology Plenary, 10-14 November 2025

The ISO/IEC Joint Technical Committee 1 (JTC 1) on Information Technology recently held its plenary meeting in Chengdu, China, from 10-14 November and welcomed delegates from around the world to discuss the future of international IT standards. The meeting provided a platform to share updates on fast-moving areas such as artificial intelligence, cybersecurity, cloud services, and digital trust. With technology continuing to transform economies and societies, JTC 1's work ensures that standards keep pace with innovation while supporting interoperability, security, and inclusivity across global markets.

By engaging in JTC 1's work, Standards Australia helps ensure that Australian industry and government are aligned with global best practice, while also shaping standards that reflect national priorities. The meeting reinforced the value of international collaboration in building resilient digital ecosystems and underscored how standards play a vital role in enabling innovation that benefits businesses, communities, and individuals worldwide.

If you have any questions related to the update above, please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au)

## 2. ISO/IEC Joint Technical Committee 3 (JTC 3) Quantum Technologies Plenary, 11-14 November 2025

The ISO/IEC Joint Technical Committee 3 (JTC 3) on Quantum Technologies convened its latest plenary in Copenhagen, bringing together experts from across the globe to advance the international standardization of quantum technologies. Delegates discussed progress across key domains including quantum computing, quantum communication, quantum metrology, and enabling technologies such as sources and detectors. The meeting underscored the importance of harmonized standards to support interoperability, accelerate innovation, and ensure that emerging quantum applications can be integrated seamlessly into existing technological and industrial frameworks.

Australia's participation in the plenary reinforced its commitment to shaping the global quantum standards landscape. The discussions highlighted opportunities for collaboration between national committees and international working groups. By contributing to the development of shared terminology, protocols, and reference architectures, Standards Australia and its counterparts are

helping to lay the foundation for trusted, scalable quantum solutions that will benefit industries worldwide.

If you have any questions related to the update above, please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au)

### 3. Online Standards Development – Standards Australia led sessions

The ISO/IEC Online Standards Development (OSD) tool is used for all new, eligible ISO and IEC projects. This includes document authoring and the submission of comments, which must all be done through the tool.

Standards Australia is hosting 2 online sessions in December 2025

#### **Understanding the Basics**

- Wednesday 10 December
- 11am – 11:45am AEDT
- Register here: [Understanding the Basics](#)

#### **Feedback Session**

- Tuesday 16 December
- 11am - 11:30am AEDT
- Register here: [Feedback session](#)

To express interest in future sessions or if you have any questions about the OSD tool, please contact your Standards Australia Project Manager or email the international team at [intsect@standards.org.au](mailto:intsect@standards.org.au)

## ISO Technical Update for November/December 2025

### 1. New proposal to establish an ISO Technical Committee on Children's rights management (TS/P 331)

A proposal to establish a new ISO technical committee on "Children's rights management" has been submitted by IST (Iceland).

The scope of the proposal is the following:

Standardization in the field of children's rights, to support the implementation of protection rights, provision rights, and participation rights.

Voting on this proposal closes on 10 January 2026.

If you would like to review the proposal and provide feedback. Please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au)

## IEC Technical Update for November/December 2025

### 1. Proposal to convert PC 128, Safe management and operation of electrical installations to a permanent technical committee

A proposal has been submitted by the French National Committee to transform PC 128 into a Technical Committee.

The committee would continue to focus on Standardization in the field of broad (general) principles of operation of electrical installations. The operating instructions are intended to ensure that all operation of and work activity on, with, or near electrical installations can be carried out safely.

These are electrical installations operating at voltage levels from and including extra-low voltage up to and including high voltage AC and DC. These electrical installations are designed for the generation, transmission, conversion, distribution and use of electrical power. Some of these electrical installations are permanent and fixed, such as a distribution installation in a factory or office complex, others are temporary, such as on construction sites and others are capable of being moved either whilst energised or whilst not energised nor charged.

Voting for this proposal closes on 19 December 2025.

If you would like to review the proposal and provide feedback. Please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au)

### 2. Proposal for a new PC on Measurement and computational methodologies for antenna characterization and data representation

A proposal has been submitted by the Italian National Committee to establish a new Project Committee on Measurement and computational methodologies for antenna characterization and data representation.

If approved, the Project Committee will develop a standardization project on Antenna characteristics. The standardization deliverable includes the definition of measurement and computational methodologies for determining radiating and performance characteristics, including associated uncertainty, and their representation in common electronic formats. The project aims to cover the frequency range up to 300 GHz, for any type of antenna.

The scope of the project includes the following aspects of Antenna characterization:

1. Antenna measurement methods
2. Antenna computational methodologies
3. Antenna electronic data representation

Voting for this proposal closes on 9 January 2026.

If you would like to review the proposal and provide feedback. Please contact us at [intsect@standards.org.au](mailto:intsect@standards.org.au)