



## Artificial Intelligence standardisation Inclusiveness Newsletter

Edition 11 – November 2025

The inclusiveness Newsletter aims at facilitating a large participation of all stakeholders to the preparation of European standards on Artificial Intelligence (AI). It shares updated information on the landscape of standardisation activities in international bodies: the European Union, CEN-CENELEC Joint Technical Committee (JTC) 21, ISO-IEC Technical Committees, namely ISO-IEC JTC1 SC42 on AI, and other fora.

The writers try to be as accurate and factual as possible and the contents are reviewed by the CEN CENELEC JTC 21 Task Group Inclusiveness. However, this newsletter is not binding and should not be considered as representing the official positioning of the bodies it quotes.

ETUC, the European Trade Union Confederation is providing secretariat and contact services for the newsletter. You may register to the distribution list [here](#). Any other correspondence should be addressed to [TG\\_Inclusiveness@etuc.org](mailto:TG_Inclusiveness@etuc.org).

All issues are also available on line:

- JTC 21 website: [www.jtc21.eu](http://www.jtc21.eu)
- CEN CENELEC JTC 21 LinkedIn: <https://www.linkedin.com/groups/8793224/>
- ETUC: <https://www.etuc.org/en/artificial-intelligence-standardisation-inclusiveness-newsletter>

All ongoing standardisation projects are subject to confidentiality requirements. For detailed information regarding any of the standards mentioned in this newsletter, we encourage you to contact your respective national standardisation body.

### **News from the European Union**

#### **European Commission 's consultation to develop guidelines and Code of Practice on transparent AI systems**

The Commission had invited a broad range of stakeholders to share their views in order to support the development of guidelines and a Code of Practice on AI transparency obligations, based on the provisions of the AI Act. The initiative gathered input from providers and deployers of interactive and generative AI models and systems as well as biometric categorisation and emotion recognition systems, private and public sector organisations, academic and research experts, civil society representatives, supervisory authorities and citizens. The consultation period ran from 4 September to 9 October.

See [https://digital-strategy.ec.europa.eu/en/news/commission-launches-consultation-develop-guidelines-and-code-practice-transparent-ai-systems?utm\\_source=substack&utm\\_medium=email](https://digital-strategy.ec.europa.eu/en/news/commission-launches-consultation-develop-guidelines-and-code-practice-transparent-ai-systems?utm_source=substack&utm_medium=email)



### **Commission collects feedback to simplify rules on data, cybersecurity and artificial intelligence in the upcoming Digital Omnibus**

The European Commission opened a call for evidence, running until 14 October, to collect research and best practices on how to simplify EU legislation in the upcoming Digital Omnibus. The consultation focused in particular on streamlining rules related to data, cybersecurity, and artificial intelligence.

See: [https://digital-strategy.ec.europa.eu/en/news/commission-collects-feedback-simplify-rules-data-cybersecurity-and-artificial-intelligence-upcoming?utm\\_source=substack&utm\\_medium=email](https://digital-strategy.ec.europa.eu/en/news/commission-collects-feedback-simplify-rules-data-cybersecurity-and-artificial-intelligence-upcoming?utm_source=substack&utm_medium=email)

### **Commission issues draft guidance and reporting template on serious AI incidents, and seeks stakeholders' feedback.**

Stakeholders were invited to provide feedback and examples regarding how the proposed measures interact with other existing reporting regimes. The consultation closed on 7 November.

The *Draft Guidance on incident reporting* and the document on *Incident report for serious incidents under the AI Act (High-risk AI systems)*, can be accessed here:

[https://digital-strategy.ec.europa.eu/en/consultations/ai-act-commission-issues-draft-guidance-and-reporting-template-serious-ai-incidents-and-seeks?utm\\_source=substack&utm\\_medium=email](https://digital-strategy.ec.europa.eu/en/consultations/ai-act-commission-issues-draft-guidance-and-reporting-template-serious-ai-incidents-and-seeks?utm_source=substack&utm_medium=email)

### **High level Forum on standardisation**

The mandate of the High level Forum has been officially extended for an additional three years (Commission Decision C(2025) 5964 final of 10.09.2025). This extension will allow the Forum to continue its important work, build on its achievements, and further contribute to shaping EU standards policy.

The Forum's purpose is to identify standardisation priorities in support of EU policies and legislation, while also addressing horizontal issues such as international leadership, education and skills, in a multi-stakeholder setting. 'Sherpa' sub-groups act as the Forum's main operational body, carrying out the technical preparatory work that is later reviewed and endorsed by the Forum. The Forum has established 15 workstreams including one focused specifically on AI standardisation.

See [https://single-market-economy.ec.europa.eu/single-market/goods/european-standards/standardisation-policy/high-level-forum-european-standardisation\\_en](https://single-market-economy.ec.europa.eu/single-market/goods/european-standards/standardisation-policy/high-level-forum-european-standardisation_en)

### **CEN CENELEC Joint Technical Committee (JTC) 21**

#### **CEN CENELEC JTC 21 next plenary meeting**

The next plenary meeting will be held in Copenhagen, Denmark, from 18 to 21 November. A report on the meeting's discussions and outcomes will be featured in Inclusiveness Newsletter No. 12.



### **CEN CENELEC BT (Technical Board) decisions**

The CEN-CENELEC Technical Board (BT), which oversees the entire standards programme and ensures its timely delivery, has recently adopted two decisions aimed at further supporting JTC 21 in the development of harmonised AI standards.

On **30 September**, the BT decided—while acknowledging that some New Work Item (NWI) proposals respond to market-driven needs—to postpone the registration of any proposal not directly linked to the AI standardisation mandate M/593 and its amendment. This pause will remain in place until the Public Enquiry for the mandated standards has been completed. In practice, the comment-resolution process following the Enquiry must be finalised by the responsible Working Group before work can begin on any new proposal.

On **14–16 October**, the BT adopted an additional package of exceptional measures to accelerate the delivery of key standards under CEN-CENELEC JTC 21. These include:

- allowing, in cases where the Public Enquiry vote is positive, direct publication of draft standards without a Formal Vote, and
- requesting JTC 21 to set up small drafting groups, composed of already active experts, to finalise six of the most delayed draft standards before submitting them to the relevant Working Groups for information and final comments.

Further details are available here: <https://www.cencenelec.eu/news-events/news/2025/brief-news/2025-10-23/>

Some experts within JTC 21 Working Groups have expressed concerns regarding these decisions. In response, the JTC 21 Chair—working closely with the convenors and project leaders—has prepared an implementation plan that takes these concerns into account.

### **WG1 Strategic Advisory Group**

A New Work Item Proposal for a Technical Report (TR) "*Overview and architecture of standards in support of the EU AI Act*" has been approved with comments, which are currently in the resolution phase. The purpose of this TR is to help organisations prepare for the forthcoming harmonised standards that will support compliance with the AI Act. To reduce the impact of potential publication delays for these harmonised standards, the Technical Report will outline what organisations can expect and provide essential terminology, core concepts, and background material. It will also offer guidance on the technical nature and type of requirements—such as those related to design, development, monitoring, and documentation—helping organisations anticipate the standards landscape and plan accordingly.

### **WG2 Operational aspects**

- *AI Quality Management Systems for EU AI Act regulatory purposes*: On 14 October, WG2 reached unanimous agreement on the draft text for the standard supporting Article 17 of the AI Act. The document has now been submitted for the Public Enquiry, which will remain open until 22 January 2026.
- *AI Risk Management (RM)*. The Working Group has completed the resolution of reconsideration requests concerning Clause 3 (Definitions) and Clause 4 (Requirements for the Risk Management System).





It is currently examining the remaining reconsideration requests related to Clause 5, which covers the Risk Management process.

### **WG3 Engineering aspects**

The group is active on the following standards (for more details see Inclusiveness Newsletter #10):

- *Quality and governance of datasets*: a Working Draft (WD) is tentatively expected in December.
- *Concepts, measures and requirements for managing bias*: a WD is tentatively expected in December.
- *Computer vision* : a Committee Draft (CD) is expected in November
- *Natural Language Processing* :
  - prISO/IEC TR 23281: Overview of AI tasks and functionalities related to natural language processing
  - prEN ISO/IEC 23282: Evaluation methods for accurate natural language processing systems

Both are registered as parallel projects with ISO/IEC lead in ISO/IEC JTC 1/SC 42, and are circulated for Committee Draft consultation.

- *AI system Logging (led by ISO as ISO/IEC 24970)*: the Draft International Standard (DIS) was registered by ISO Central Secretariat on 17 September. After the translation period, a three month DIS ballot will open on 18 November. WG3 experts are invited to work with their National Bodies on this ballot.
- *Assessment of the robustness of neural networks — Part 3: Methodology for the use of statistical methods (led by ISO as ISO/IEC 24029-3)*: a DIS ballot is expected in November.

### **WG4 Foundational and societal aspects**

- The NWIP for a European Standard "*Sustainable Artificial Intelligence – Guidelines and metrics for the environmental impact of artificial intelligence systems and services*" has been approved with comments.
- Proposals for the new scopes of prEN 18229-1 "*AI trustworthiness framework – Part 1: Logging, transparency and human oversight*" and prEN 18229-2 "*AI trustworthiness framework – Part 2: Accuracy and robustness*" have been approved and the work is in progress.
  - The new scope of prEN 18229-1 "*AI trustworthiness framework – Part 1: Logging, transparency and human oversight*" reads as follows: "*This document provides terminology, concepts, requirements, and guidance for transparency, logging, and human oversight of AI systems. It is primarily intended for organizations placing on the market or putting into service AI systems and is not specific to any particular sector*".
  - The new scope of prEN 18229-2 "*AI trustworthiness framework – Part 2: Accuracy and robustness*" reads as follows: "*This document provides terminology, concepts, requirements, and guidance for the accuracy and robustness of AI systems*". The rest of the scope is identical to Part 1.



- prEN 18274 "*Competence requirements for professional AI ethicists*" has been circulated for enquiry in the period 2025-09-18 to 2025-12-11.

### **WG5 Cybersecurity aspects**

WG5 has concluded its discussions with other Working Groups to ensure alignment and consistency across their respective domains. The draft standard "*Cybersecurity Specification for AI Systems*" has been shared with the JTC 21 leadership and the European Commission for preview ahead of its submission to Public Enquiry.

### **ISO/IEC JTC1 SC42**

#### **ISO/IEC JTC1 SC42 plenary meeting**

The SC 42 plenary meeting was held in Sydney, Australia, from 20 to 24 October. Although no contributors to the *Inclusiveness Newsletter* were able to attend in person, relevant insights have been drawn from the available meeting documentation. Only elements considered pertinent to civil society interests are reported here, as SC 42 is a highly active committee whose work also covers numerous purely technical topics.

#### **Published documents:**

- ISO/IEC 6254:2025 - *Objectives and approaches for explainability and interpretability of machine learning models and AI systems*
- ISO/IEC TR 21221– *Beneficial AI systems*
- ISO/IEC 42006: 2025 – *Requirements for bodies providing audit and certification of AI management systems*
- ISO/IEC 12792 - *Transparency taxonomy of AI systems* is now ready for publication, but has suffered important administrative delays.

#### **WG1 Foundational standards**

Under development:

- ISO/IEC 42102— *Taxonomy of AI system methods and capabilities*
- ISO/IEC 29470— *AI system logging* (see JTC21 above)
- ISO/IEC 42003– *Guidance on the implementation of ISO/IEC 42001 AI Management Systems*
- ISO/IEC 25870– *Reporting framework for AI incidents*
- ISO/IEC 42001 SME Handbook

New project to come: amendments to ISO/IEC 22989:2022 *AI concepts and terminology* and to ISO/IEC 23053:2022 *Framework for AI Systems Using Machine Learning* to consider additional concepts and terminology related to agentic AI.

#### **WG2 Data**

Under development:



- ISO/IEC TR 5259-6 - *Data quality for analytics and machine learning (ML) — Visualization framework for data quality*
- ISO/IEC WD IS 25590 — *Guidance for output data quality of generative AI applications*

### **WG3 Trustworthiness**

Under final ballot:

- ISO/IEC 42105: *Guidance for human oversight of AI systems*

Committee draft accepted with comments:

- ISO/IEC CD 25029 – *AI enhanced nudging mechanisms*

Under development:

- ISO/IEC PWI 18966 — *Governance and management implications of human oversight*
- ISO/IEC CD TS 22443 – *Guidance on addressing societal concerns and ethical considerations*
- ISO/IEC AWI TS 25568 – *Guidance on addressing risks in generative AI systems*
- ISO/IEC AWI TS 25571 - *Example template for documenting ethical issues of an AI system*
- ISO/IEC DIS 42105 - *Guidance for human oversight of AI systems*

New projects in the making

- ISO/IEC PWI 42117 – *Trustworthiness fact labels*
- ISO/IEC PWI 25864 - *Resilience Assessment of AI Systems— Part 2: Management and governance aspects*

- ISO/IEC AWI TS 25570 - *Reliability assessment of AI systems*
- ISO/IEC AWI TS 25568 - *Guidance on addressing risks in generative AI systems*
- ISO/IEC AWI TS 25571 - *Example template for documenting ethical issues of an AI system*

### **WG4 Use cases and applications**

Under development:

- ISO/IEC 25589– *Framework for Human-Machine Teaming*
- ISO/IEC TR 42109 – *Use cases of human-machine teaming*

### **JWG2 Testing of AI systems**

Close to publication:

- ISO/IEC TS 42119-2 – *Testing of AI – Part 2: Overview of Testing AI Systems*
- ISO/IEC TS 42119-3 – *Testing of AI – Part 3: Verification and validation analysis of AI systems*

Under development:

- ISO/IEC TS 42119-7 – *Testing of AI – Part 7: Red teaming*
- ISO/IEC TS 42119-8 – *Testing of AI — Part 8: Quality assessment of prompt-based text-to-text systems that utilize generative AI*

New project to come: *ISO/IEC 25704 – Process assessment model for AI system life cycle processes.*





#### **JWG4 Functional safety of AI systems**

Under development ISO/IEC TS 22440 series Functional Safety:

- ISO/IEC TS 22440-1 —Functional safety and AI systems — Part 1: Requirements
- ISO/IEC TS 22440-2 —Functional safety and AI systems — Part 2: Guidance
- ISO/IEC TS 22440-3 —Functional safety and AI systems — Part 3: Examples of application

#### **Other**

There are more and more vertical activities. Worth noting :

- Joint Working Group on the financial sector working on ISO/AWI TR 24492 – Standardization needs for the application of artificial intelligence in the financial services industry
- Joint working group for the healthcare sector working on:
  - ISO/IEC 22989-2: Artificial intelligence concepts and terminology – Part 2: Healthcare
  - ISO/IEC TR 18988 Artificial intelligence — Application of AI technologies in health informatics
  - New projects to come
    - Identification and treatment of bias in AI by healthcare organizations
    - Classification and Use cases of generative AI in healthcare
    - Evaluation Framework for Safety and Reliability of Generative AI in healthcare

#### **Fora**

##### **ANEC Webinar October 3<sup>rd</sup>**

On 3 October 2025, ANEC hosted a public webinar on *“Fundamental Rights and AI Act Standards: How can we have our rights respected when facing new AI products and services?”*. The event explored how fundamental rights are a key part in the upcoming AI Act Standards, especially for consumer protection. Participants were introduced to a specifically developed Fundamental Rights Checklist, a practical tool to assess whether AI standards adequately protect consumer and human rights. A case study on AI in financial services illustrated the real-world challenges of balancing risk management, bias prevention, and trustworthiness in AI-driven systems.

To download the webinar materials and checklist check the webinar page <https://www.anec.eu/press/events/1099-anec-public-webinar-fundamental-rights-and-ai-act-standards>. ANEC thanks the European AI & Society Fund for their support in hosting this webinar.

##### **CEN-CENELEC training session on Annex ZA**

Annex ZA provides the essential cross-references between a standard and the corresponding EU legislation and must accompany any candidate harmonised standard. A training session on this topic will be delivered online by the CEN-CENELEC Harmonised Standards Compliance Team on **1 December at 10:00 a.m. CET**. The session will offer a practical overview of Annex Z, outlining its purpose and structure.

Link to register: [https://cencenelec.zoom.us/webinar/register/WN\\_1gGpdV5MSmCZa9wuKOQIHg](https://cencenelec.zoom.us/webinar/register/WN_1gGpdV5MSmCZa9wuKOQIHg)



Links on Expert Sites: [Webinar 'Training on the Annex Z to the Annex III Organizations' - Experts CEN](#)

### **Small Business Standards (SBS) meeting standard week**

Following the success of previous years, the annual Meeting Standards campaign returns for its third outing from 17 to 21 November 2025. This week-long initiative showcases a variety of events organised by standards bodies and SME organisations right across Europe. Its main goals are to:

- ◆ Raise Awareness : Educate SMEs on the value of standardisation and its positive impact on their businesses.
- ◆ Foster Participation : Encourage active SME involvement in shaping industry standards.
- ◆ Disseminate Knowledge : Keep SMEs updated on the latest standardisation developments relevant to their sectors.
- ◆ Build Community : Connect SMEs and standardisation organisations across Europe.

See: <https://sbs-sme.eu/meeting-standards-2025-promote-your-activity/>

### **Nice to know, useful to read**

#### **Inquiry by the EU Ombudswoman**

Over the summer, European Ombudswoman Teresa Anjinho launched an inquiry into how the European Commission ensures transparency, inclusiveness, and accountability in the adoption of harmonised standards for artificial intelligence (AI). See:

<https://www.ombudsman.europa.eu/en/opening-summary/en/212090>

#### **ISO policy brief: Harnessing international standards for responsible AI development and governance**

This newly published policy brief explains how consensus-based international standards transform high-level AI principles into practical requirements for the development of safe, transparent, trustworthy and responsible AI systems.

See <https://www.iso.org/publication/PUB100498.html>

#### **Global call for AI red lines**

Launched during the 80th session of the United Nations General Assembly, this initiative has attracted broad support from policymakers, academics, industry leaders, and civil society. More than 300 prominent figures — including nine former heads of state and ministers and over ten Nobel laureates — as well as more than 90 organisations have endorsed the call. The initiative urges governments to reach an international agreement on “red lines” for AI, backed by strong enforcement mechanisms, by the end of 2026.

See [https://red-lines.ai/?ct=t\(EMAIL\\_CAMPAIGN\\_JULY2025NEWSLETTER\\_COPY\\_01\)#sentinel](https://red-lines.ai/?ct=t(EMAIL_CAMPAIGN_JULY2025NEWSLETTER_COPY_01)#sentinel)

**ENDS.**