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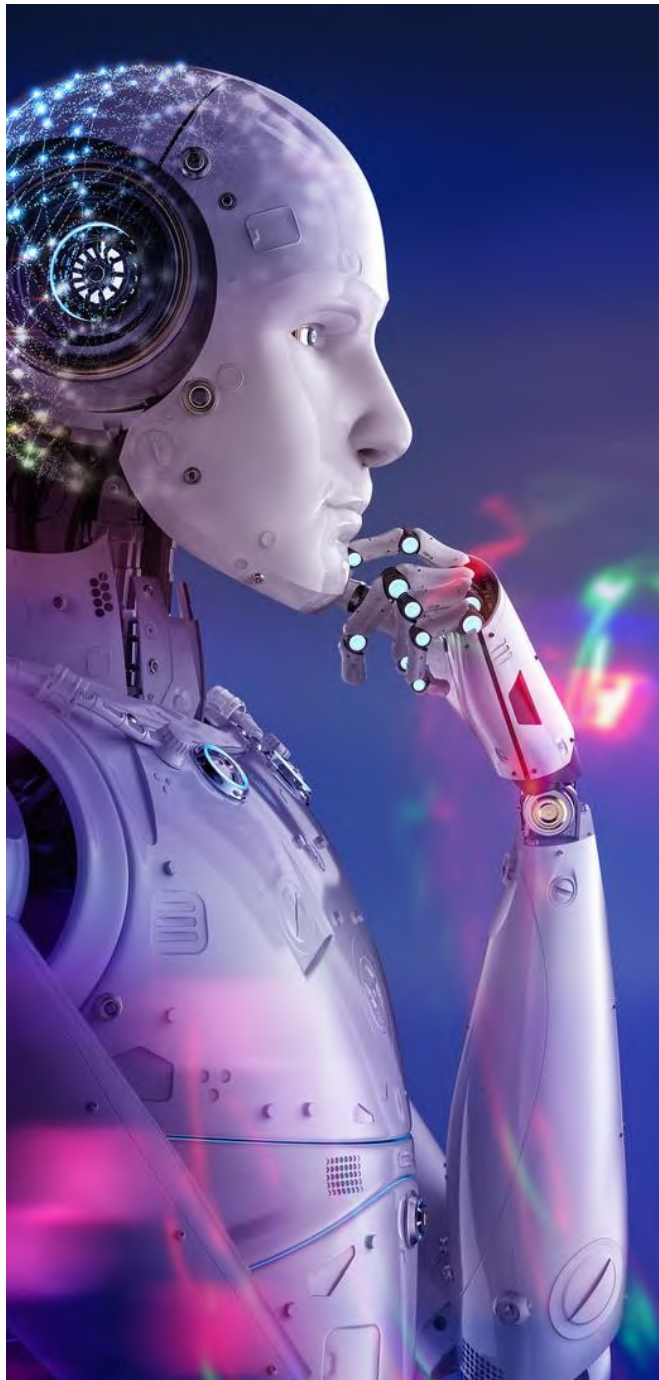
From:	General Secretariat of the Council
To:	Working Party on Telecommunications and Information Society
Subject:	Standards in support of AI Act - Presentation

Delegations will find in the annex the presentation "Standards in support of AI Act".

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Standards in support of AI Act

Complying with AI Act requirements



Harmonised standards in support of AI Act – an overview

- CEN-CENELEC JTC 21 Artificial Intelligence is currently developing standards in response to a standardisation request from the European Commission for the AI Act.
- These standards can be used by companies and organizations as part of their efforts to comply with the requirements of the AI Act regarding high-risk AI systems.
- By following the harmonised standards, organisations have the right to presume that their systems meet requirements in the AI Act.

Standardisation request – an overview

In response to the standardisation request for AI Act, CEN-CENELEC JTC 21 is developing the following foundational standards:

- **AI trustworthiness framework**
- **AI risk management**
- **Quality management system for EU AI Act regulatory purposes**
- **Cybersecurity**
- **Conformity assessment framework**

These standards will be supplemented by a number of CEN-CENELEC developed standards which address specific sections of the standardisation request. This includes standards on datasets, bias and computer vision.

Prompt

Participation in CEN-CENELEC JTC 21 Artificial Intelligence

- Representatives from organisations from more than 20 countries take part in the JTC 21 standards development work. The participants represent large and small businesses, researchers, consumers, and NGOs, who collectively agree on the content of the standards.
- The European Commission AI Office participates actively in the working groups and provide continuous assessments of whether the standards meets the requirements in the standardization request.
- A special task group on inclusiveness has been established to facilitate the participation and inclusion of all relevant stakeholders in AI standardisation.



Timeline



- **May 2023:** European Commission adopts standardisation request C(2023)3215, accepted by CEN and CENELEC
 - Deadline for adoption of the deliverables by CEN and CENELEC set to April 2025.
- **July 2024:** AI Act published in Official Journal of the European Union
- **Q2 2025:** European Commission adopts new standardisation request
 - New deadline for adoption of the deliverables by CEN and CENELEC set to August 2026.
- **Q4 2025:** First mature drafts ready for public consultation
- **August 2026:** High-risk requirements of AI Act come into force
- **Q3/Q4 2026:** Projected delivery of the first standards



Issues to navigate

- The standards being developed are highly technically complex and are the first of their kind. Substantive technical discussions have taken place in the committee.
- Creating consensus and ensuring the inclusion of various stakeholder views is crucial to achieving high quality standards but does take time.
- A high level of interest in the work of the committee has resulted in a large number of experts joining the work who are new to standards drafting.

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Acceleration of AI standards

- Experts are committing an outstanding effort to develop the standards needed.
- CEN and CENELEC and the JTC 21 secretariat have introduced measures to help accelerate the delivery of the standards, including shortening administrative processing times and allocating further resources.
- The JTC 21 secretariat are paying extraordinarily close attention to the consensus building and progress in the committee.
- National standardisation organisations are asked to support this effort by ensuring that comments reflect national consensus and are of high quality as well as provide necessary support to newly appointed experts.

Next steps

- **Get early insights:** Relevant authorities can benefit from being present in the national standardisation committees which follow the work of CEN-CENELEC JTC 21.
- **Help raise awareness:** The standards will be subject to public consultation, open for commenting to all interested parties. The public consultations are managed by the national standardisation organisations.

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Further information

Information about CEN-CENELEC JTC 21 Artificial Intelligence, working groups, standards under development and how to get involved can be found at www.jtc21.eu



JTC 21 enquiries

Kim Skov Hilding
JTC 21 Secretary
ksh@ds.dk



CEN and CENELEC Management Center

Nooshin Amirifar
Account Manager, Electro technology
NAmirifar@cencenelec.eu