

Europeisk og internasjonal KI- standardisering

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Det overordnede spørsmålet som vi gjerne vil besvare er:

Hvorfor er det viktig for norske aktører å delta og medvirke når EU-kommisjonen har bestilt 10 harmoniserte europeiske AI-standarder?

Standardisering for å støtte opp om KI-forordningen (AI Act)

Europeisk regulering
(Direktiv/forordning)
Krav fra myndigheter

Oppdrag

Felles europeiske
standarder
Krav fra industri,
myndigheter, forbrukere



Norske lover og
forskrifter



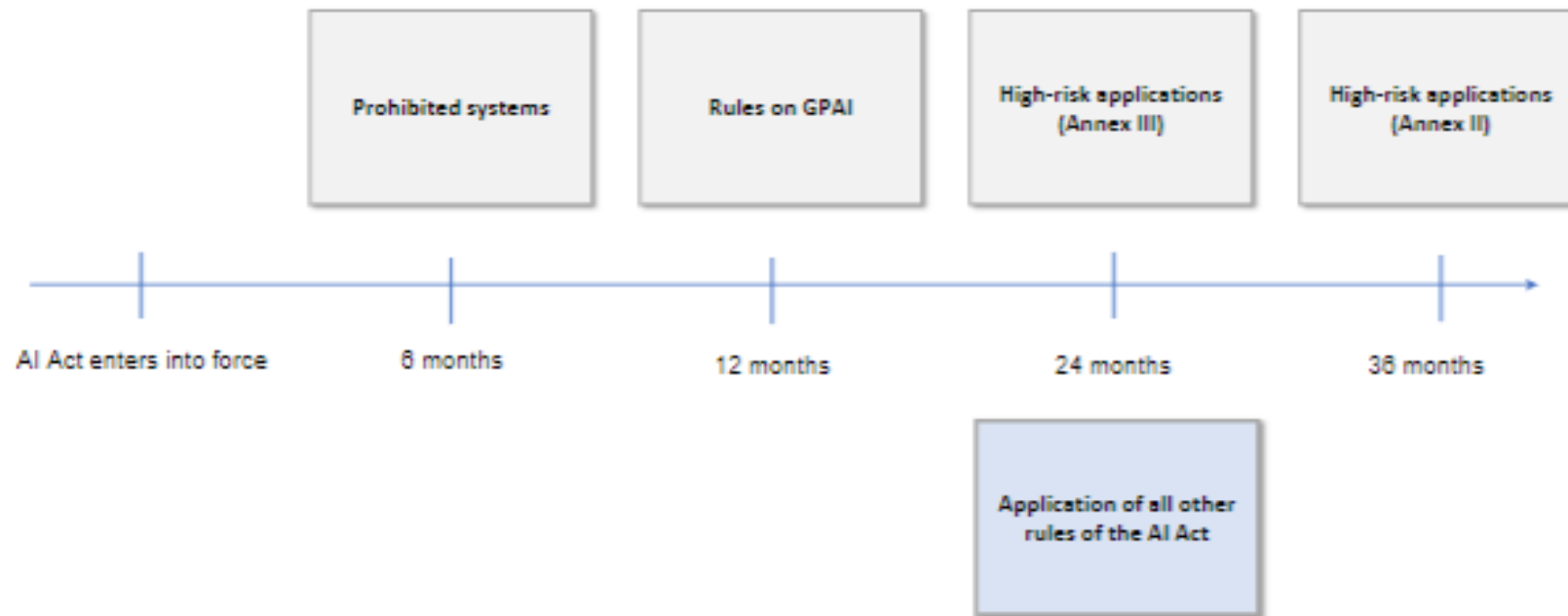
Norsk Standard
(NS-EN)

Harmoniserte standarder?



- A harmonised standard is a European standard developed by a recognised European Standards Organisation: CEN, CENELEC, or ETSI.
- It is created following a request from the European Commission to one of these organisations.
- Manufacturers, other economic operators, or conformity assessment bodies can use harmonised standards to demonstrate that products, services, or processes comply with relevant EU legislation.
- The references of harmonised standards must be published in the Official Journal of the European Union (OJEU).

Timeline for the implementation of the AI Act



AI Standardization Request (Sreq)

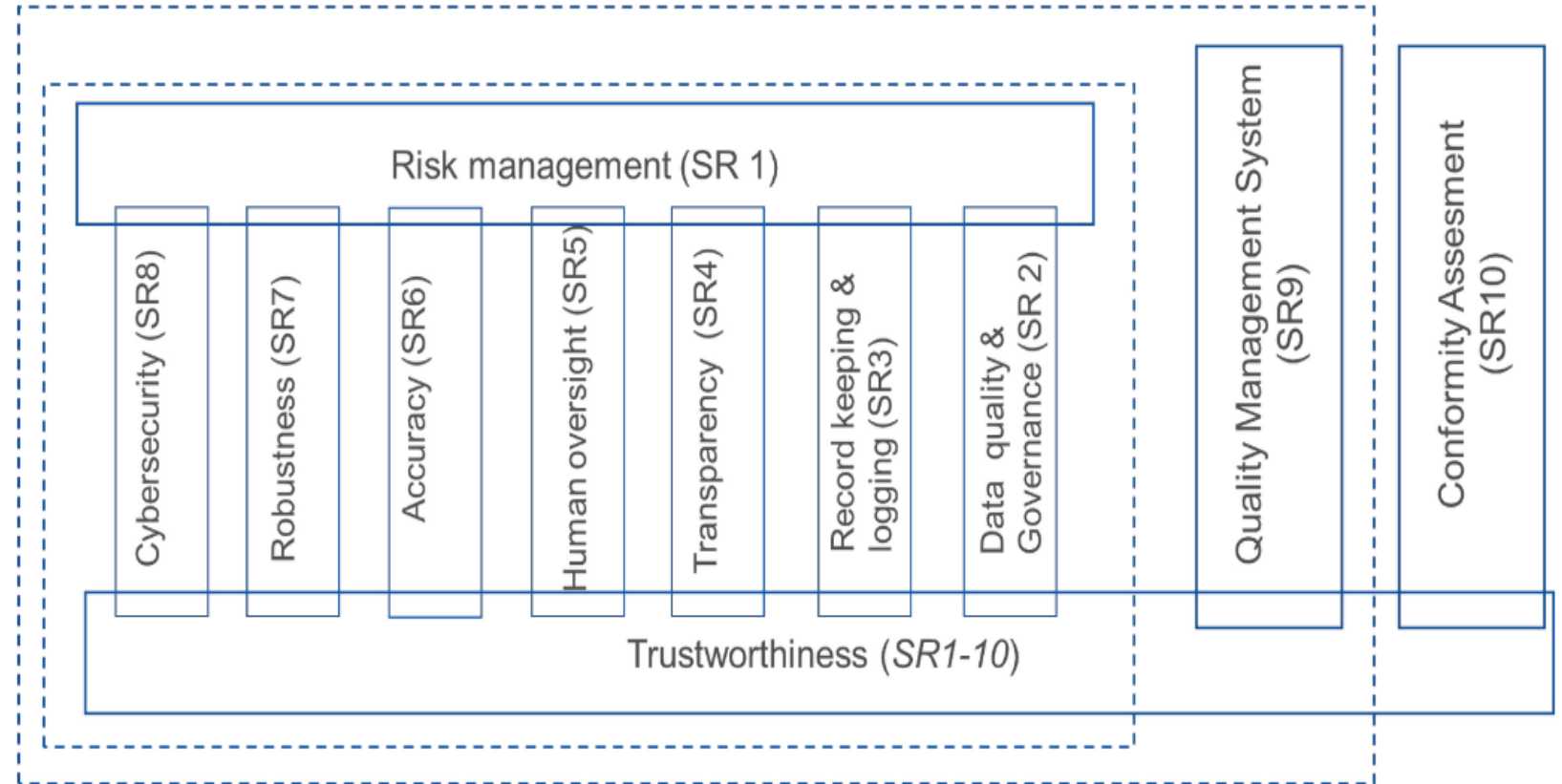


ANNEX I

List of new European Standards and European standardisation deliverables to be drafted

Reference information	
1.	European standard(s) and/or European standardisation deliverable(s) on risk management systems for AI systems
2.	European standard(s) and/or European standardisation deliverable(s) on governance and quality of datasets used to build AI systems
3.	European standard(s) and/or European standardisation deliverable(s) on record keeping through logging capabilities by AI systems
4.	European standard(s) and/or European standardisation deliverable(s) on transparency and information provisions for users of AI systems
5.	European standard(s) and/or European standardisation deliverable(s) on human oversight of AI systems
6.	European standard(s) and/or European standardisation deliverable(s) on accuracy specifications for AI systems
7.	European standard(s) and/or European standardisation deliverable(s) on robustness specifications for AI systems
8.	European standard(s) and/or European standardisation deliverable(s) on cybersecurity specifications for AI systems
9.	European standard(s) and/or European standardisation deliverable(s) on quality management systems for providers of AI systems, including post-market monitoring processes
10.	European standard(s) and/or European standardisation deliverable(s) on conformity assessment for AI systems

Arkitektur for KI-standardene



CEN/CLC/JTC 21
Artificial Intelligence
ISO/IEC SC 42
Artificial Intelligence



JTC 21 AI – Developing program of standards

Project	Title	Status
WI=JT021001	Artificial Intelligence Conformity Assessment	Under Drafting
WI=JT021026	Impact assessment in the context of the EU Fundamental Rights	Preliminary
WI=JT021009	AI Risks - Check List for AI Risks Management	Preliminary
WI=JT021007	Data governance and quality for AI within the European context	Under Drafting
WI=JT021010	Environmentally sustainable Artificial Intelligence	Under Drafting
WI=JT021002	Artificial Intelligence - Overview of AI tasks and functionalities related to natural language processing	Under Drafting
WI=JT021024	AI Risk Management	Under Drafting
WI=JT021025	AI tasks and evaluation methods of computer vision systems	Preliminary
WI=JT021019	Competence Requirements for AI ethicists professionals	Preliminary
WI=JT021008	AI trustworthiness framework	Under Drafting
WI=JT021006	AI-enhanced nudging	Under Drafting
WI=JT021029	Technical solutions to address AI specific vulnerabilities	Preliminary

JTC 21 AI – ISO standards for adoption as European standards

Project	Title	Status
FprCEN/CLC ISO/IEC/TS 1279	Information technology - Artificial intelligence - Treatment of unwanted bias in classification and regression machine learning tasks (ISO/IEC DTS 12791:2023)	Approved
prEN ISO/IEC 12792	Information technology - Artificial intelligence - Transparency taxonomy of AI systems (ISO/IEC DIS 12792:2024)	Under Enquiry
prEN ISO/IEC 23282	Artificial Intelligence - Evaluation methods for accurate natural language processing systems	Under Drafting
prEN ISO/IEC 24029-2	Artificial intelligence (AI) - Assessment of the robustness of neural networks - Part 2: Methodology for the use of formal methods	Preliminary
prEN ISO/IEC 25059	Software engineering - Systems and software Quality Requirements and Evaluation (SQuaRE) - Quality model for AI systems (ISO/IEC 25059:2023)	Under Enquiry
prEN ISO/IEC 42001	Information technology - Artificial intelligence - Management system	Preliminary
prEN ISO/IEC 8183	Information technology - Artificial intelligence - Data life cycle framework (ISO/IEC 8183:2023)	Under Enquiry

Harmoniserte standarder som verktøy for å være i samsvar med AI Act/KI-Forordningen



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Q Search



- Innovation

Artificial intelligence experts win prestigious ISO award

This year's LDE Award celebrates a trailblazing committee laying the groundwork for the future of AI.



Veien videre..... skape et STØRRE Norsk engasjement for påvirkning av KI standardene

NORSKE EKSPERTER

- ...slik at de nye harmoniserte standardene treffer bedre på våre nasjonale utfordringer og....
 - At norske virksomheter er bedre forberedt gjennom å delta aktivt og påvirke innholdet.....
-vil du være med..... ?

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The references of harmonised standards must be published in the Official Journal of the European Union. The purpose of this website is to **provide access to the latest lists of references of harmonised standards** and other European standards published in the Official Journal of the European Union (OJEU).

References of harmonised standards and of other European standards published in the OJEU



**Tusen takk for oss
Spørsmål?**



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