

Service ID S00292

Location At user's premises



Certification of Artificial Intelligence Management System (AIMS) of ISO/I

Provider service

Laboratoire National de Métrologie et d'Essais - LNE

Link to content

<https://www.agrifoodtef.eu/services/certification-artificial-intelligence-management-system-aims-isoiec-42001>

Type of Sector

Arable farming, Food processing, Greenhouse, Horticulture, Livestock farming, Tree Crops, Viticulture

Accepted type of products

Design / Documentation, Other

Type of service

Certification, Conformity assessment, Desk assessment, LCA assessment

Description

The ISO/IEC 42001 is a global standard that provides a robust framework and structure within which AI systems can be developed, deployed and used responsibly. It sets out requirements and recommendations for establishing, implementing, maintaining and continuously improving an AI management system within the context of an organisation. Key controls included in the standard are risk management, AI impact assessment, system lifecycle management, performance optimisation, and supplier management. Its aim is to help organisations: Develop or use AI responsibly, Meet applicable regulatory requirements, and * Meet stakeholders' obligations and expectations. In this way, it provides concrete support to companies in optimising the use of AI by guaranteeing a level of control and confidence in the systems developed. Customers concerned: consulting firms; solution or application developers; integrators; companies integrating AI solutions purchased on the market or developed in-house into your offerings; competent authorities (decision-makers, regulators). Webinar: <https://www.lne.fr/fr/webinars/iso-42001-certification-ia-lne-s> Technical documentation (FR): <https://www.lne.fr/sites/default/files/bloc-telecharger/FTC-ISO-42001-LNE.pdf>

How can the service help you

Benefits of obtaining this certification:

- Leveraging AI while ensuring that systems are developed and used responsibly
- Proactively and dynamically anticipate the implementation of the requirements of future European regulations (AI Act).
- Strengthen the confidence of various stakeholders in your organisation and your AI products or services.
- Set yourself apart from the competition with a reinforced and independently certified trust criterion.
- Implement AI securely, with guaranteed accountability and traceability.
- Integrate the safety, security, fairness, transparency and data quality aspects of AI systems at every stage of the lifecycle.
- Deploy critical processes such as risk, lifecycle and data quality management.

How the service will be delivered

The certification reviews and audits the company processes related to AI.

Service customisation

The audit cycle to ISO 42001 certification includes documentation review, an initial audit, a reading committee and a certification decision.

After obtaining your certification, you enter in a cycle of annual audits:

- * An initial follow-up audit to be carried out at 12 months
- * A second follow-up audit to be carried out at 24 months,
- * A renewal audit after 3 years