

**Service ID** S00097



**Location** At user's premises

## Certification of AI processes by LNE

### Provider service

Laboratoire National de Métrologie et d'Essais - LNE

### Link to content

<https://agrifoodtef.eu/services/certification-ai-processes-lne>

### Type of Sector

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

### Accepted type of products

Data, Design / Documentation, Software or AI model

### Type of service

Certification, Desk assessment, LCA assessment

### Description

Today's AI suppliers and AI users need to stand out from the competition, guarantee the performance of their algorithms or systems, and prepare to comply with the future European "AI Act" regulation, particularly with the obligation of transparency. With its dual expertise in certification and evaluation of AI algorithms, LNE has created a voluntary certification that meets this need. The aim of this certification standard is to define common requirements for the design, development, evaluation, and maintenance processes of all types of AI functionalities based on machine learning. It therefore covers all business sectors in which AI is used in order to guarantee the application of best practices that promote trustworthiness in AI. Website:

<https://www.lne.fr/en/service/certification/certification-processes-ai> Webinar:

<https://www.lne.fr/fr/webinars/matinee-information-ia-act-certification-ia-l> 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:

- Demonstrate that you have mastered all the stages in the AI lifecycle and meet the requirements defined by your customers in terms of performance, confidentiality, ethics, and regulatory compliance.
- This certification anticipates and is in accordance with the requirements of the AI Act regarding the transparency of technical documentation and AI processes (conception, development, evaluation, and maintaining operational conditions processes).

### How the service will be delivered

The client has to submit an application with all the required technical documentation.

The audit cycle to AI certification includes documentation review, an initial audit, a reading committee, and a certification decision. After obtaining your certification, you enter into a cycle of annual audits:

- An initial follow-up audit to be carried out at 12 months.

### Service customisation

The certification process is following the LNE referential and the international accreditation steps and hence, is not customizable.