

**Service ID** S00100

**Location** Remote



## Data and media labelling for AI training

### Provider service

Institut de l'Élevage - IDELE

### Link to content

<https://agrifoodtef.eu/services/data-and-media-labelling-ai-training-0>

### Type of Sector

Arable farming, Livestock farming

### Accepted type of products

Software or AI model

### Type of service

Data augmentation

### Description

This service specialises in accurately annotating and labelling datasets or multimedia content, including photos, videos, and audio, specifically for training artificial intelligence algorithms in the ruminant livestock sector. By meticulously tagging key features such as animal behaviour, physical conditions, environmental factors, and health indicators, we provide high-quality datasets that enhance the precision of AI models used in livestock monitoring, health assessment, and farm management solutions. Our service ensures that AI solutions for ruminant farming are trained with contextually rich, well-labelled data, enabling the development of advanced tools for animal welfare, productivity optimisation, and predictive analytics in the livestock industry.

## **How can the service help you**

In order to properly train AI algorithms, it is essential to have high-quality, well-qualified datasets. Data labelling is a time-consuming task that requires significant domain expertise, and this is exactly what we offer with our service.

## **How the service will be delivered**

The customisation of this service will be defined during the first stage of service as described above.

## **Service customisation**

This service will include a first stage to evaluate the type and quantity of data needed and the definition of the proper labelling considering the customer's AI solution and objectives. The duration of this service will depend on the type of data and type of processing required. This service will only be offered together with service S00098—Provision of datasets for AI training, and the data or media sets to be labelled will have to be collected and provided by us to the customer.