

**Service ID** S00132



**Location** Netherlands, Remote

## **Provision of datasets for validation of AI algorithms for livestock farming**

### **Provider service**

Wageningen Research - WR

### **Link to content**

<https://agrifoodtef.eu/services/provision-datasets-validation-ai-algorithms-livestock-farming>

### **Type of Sector**

Livestock farming

### **Accepted type of products**

Data, Software or AI model

### **Type of service**

Collection of test data, Provision of datasets

### **Description**

Thanks to 30 years of data gathering at Agro-innovation Centre De Marke, multiple data sets are available. During these years, data is gathered on individual cow events, barn emissions, yields of specific and typical livestock farm crops, soil samples were taken, and feeding strategies were developed. Due to the systematic approach of De Marke, this data can be easily reused for setting up specific validation of AI algorithms. Additionally, new data can be gathered as requested.

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

Often, new AI algorithms need to be tested. Gathering data can take a long time to be able to validate the algorithms. Thanks to the data sets of Agro-innovation Centre De Marke, specific data can be shared as requested to speed up the process of validation. Additionally, new data can be gathered as requested.

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

New data streams can be gathered upon request.

## **Service customisation**

Required data sets will be shared as requested per date and required information.