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

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

Service customisation

New data streams can be gathered upon request.