



Utrecht University



Veterinærinstituttet  
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# OIE Collaborating Centre for The Economics of Animal Health – Europe Region

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## Why form a Collaborating Centre?

- The power of institutionalising relationships – smart defaults
- Formalising relationships around a common vision
  - with OIE as a provider of expert advice on the use of economics in animal health
  - with experts (NVI, UU, UoL) through whom we can improve our knowledge and experience
- A commitment
  - around a 5 year workplan and letter of intent between partners
- The springboard for future collaborative work

# Our team – strong collaboration across Europe



Utrecht University

University of Utrecht Faculty of Veterinary Medicine have played a leading role in several projects involving partnerships across Europe. Most recently:

- [DECIDE](#) project
- STOCfree project <https://www.stocfree.eu>
- EFFORT against AMR <http://www.effort-against-amr.eu/>



UNIVERSITY OF  
LIVERPOOL

University of Liverpool lead GBADs with the OIE. GBADs collaborators in Europe include:

- ROADMAP project
- Animal Health Ireland, UCD
- Sciensano, Belgium
- CIRAD
- University of Zurich



Veterinærinstituttet  
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Norwegian Veterinary Institute specialise in aquatic health and work in Europe and globally.

- Recent lead of MedAid work package <http://www.medaid-h2020.eu/>
- Commencing Erasmus MSc with Universities of Barcelona and Ghent in 2021

## Aims

- Collaborating Centre (CC) will focus on the **systematic use and training of economics of animal health** methods in the **European region**
- The outcomes of the 5 year workplan are **aligned** with the **Global Burden of Animal Diseases (GBADs)** programme to improve:
  - **Methods** to estimate animal disease and health burdens
  - **Access** to animal disease and health burden information
  - **Capacity** to interpret and use animal disease and health burden information
- Link with other OIE collaborating centres in Europe and globally

## What we will produce

- This Centre will create a platform for the **systematic approach** to estimate animal disease burdens in the **European Region**
- It will provide data and information for **evidence based animal disease decision making** for public, private and NGO investors in the animal health system
- It will provide **education programmes** on the use of economics for animal health that will assist in optimizing the economic efficiency of the livestock sector and minimizing its impacts on the environment and public health

# Activities in 2021

- Case studies
  - Dairy in the Netherlands and Salmon in Norway
  - Task 1 – Mapping the data ecosystem, engagement for data sharing
  - Task 2 - Population update, livestock systems classification and estimation of biomass and economic value
  - Task 3 - Estimation of the Animal Health Loss Envelope
- Exploring synergies in strategy, methods and engagement with DISCONTTOOLS through a consultancy with Kreavet.

## Activities in 2022

- Case studies
  - Dairy in the Netherlands and Salmon in Norway
  - Task 4 – Attribution of the Animal Health Loss Envelope
- Regional engagement
  - Supporting linked case studies in LMICs
  - Establishment of CCs in other OIE regions
- Capacity building
  - Core competency framework (OIE CP14) will be drafted
  - GBADs methods handbook will be developed to support use

## Regional Implications

- A network of European Animal Health Economists (building on NEAT, ISESSAH, SVEPM), engaged with the OIE, using a standardised approach to produce comparable information
- Information on Burden of Animal Disease in European Countries and at Regional Level to support decision making
- Making best use of already available data and identifying data gaps
- Training for Regional users and decision-makers to close data gaps and make best use of information provided