DE CIDE

Animal Disease Surveillance Cluster Event.
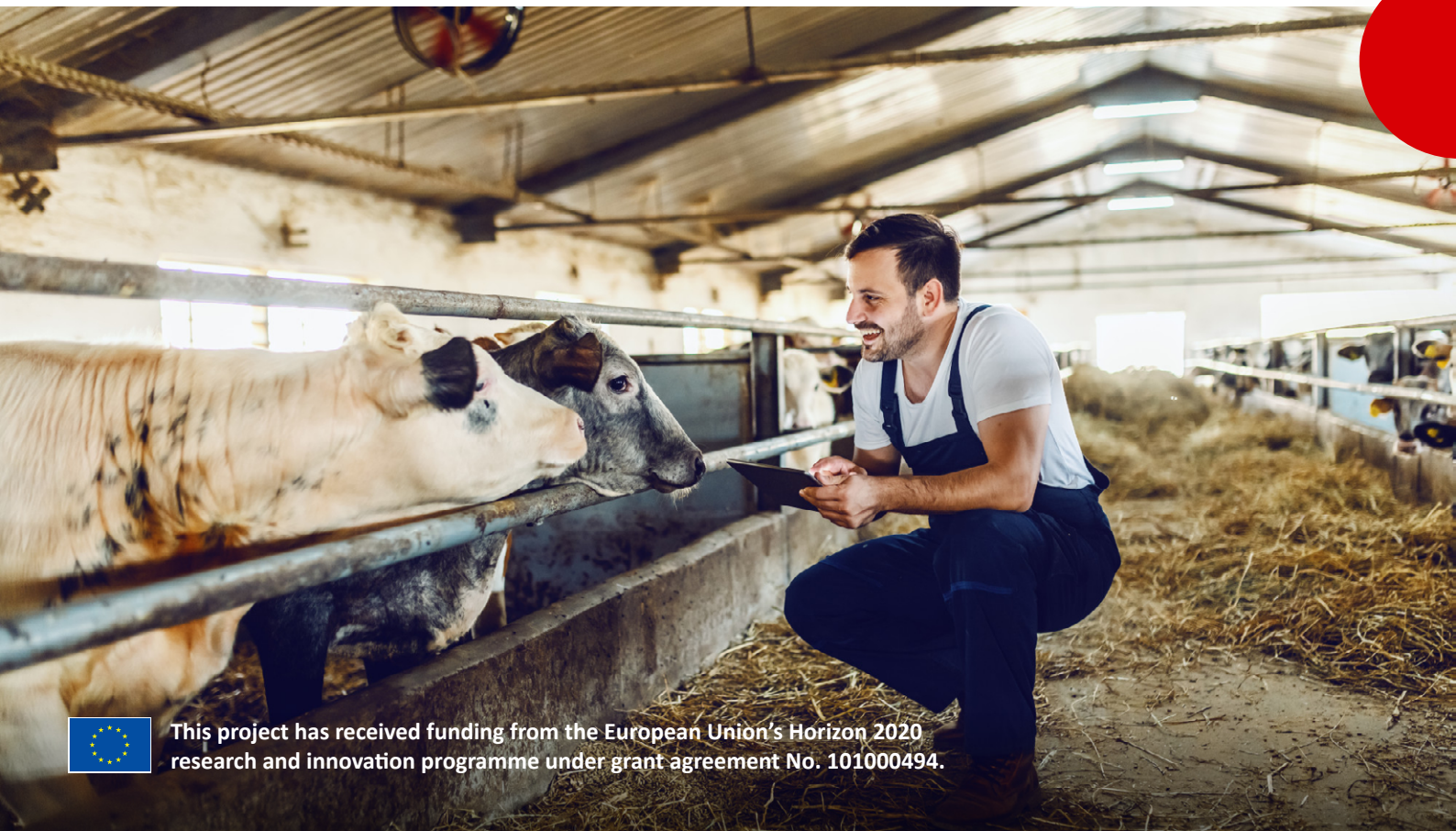
A networking event for EU-funded projects on animal disease surveillance and farm data sharing. Organised by the DECIDE project.

Date :

Tuesday, March 25, 2025
9:30- 17:00 CET

Location :

Charite Universitätsmedizin Berlin,
Augustenburger Platz 1, 13353 Berlin, Germany

About Animal Health Surveillance Cluster Event**.**

Tuesday, March 25, 2025

Charite Universitätsmedizin Berlin,
Augustenburger Platz 1,
13353 Berlin, Germany

Register [here](#):
https://forms.gle/KS3o9aLn8S5srXjQ8
or by scanning the QR code

Animal Health Surveillance Cluster Event is organised by Innovation for Agriculture in collaboration with Utrecht University and accelopment for DECIDE – a Horizon 2020 project for the development of tools for data-driven control and prioritisation of endemic contagious animal diseases.

Held at the same venue as the SVEPM Conference and taking place the day before, this event aims to bring together the scientific community from EU-funded projects on animal health and welfare. The focus will be on fostering collaboration, sharing knowledge, and discussing key challenges and solutions related to animal health surveillance.

Key Topics

Data access and re-use for animal disease surveillance tools

Data-driven tools and stakeholder behaviour

Our Approach

The agenda includes **keynote presentations** as well as **breakout sessions**, allowing participants to engage in discussions on data access and stakeholder behaviour. Together, we aim to exchange ideas and gain insights into the challenges faced and the solutions implemented in these areas.

Who Should Attend?

Scientific community from EU-funded projects on animal health and welfare.
We invite two to four participants from each project to contribute to the sessions. Young scientists and early-career researchers are especially encouraged to attend, as this event provides a valuable networking opportunity and a chance to stimulate future research and collaborations.

➡ To ensure meaningful discussions and a productive event, we invite you to review the "warm-up" questions for each session on pages 5-6 in preparation for the event.

Programme.

Tuesday | 25 March 2025

9:30 - 10:00	*Coffee & registration*
10:00 - 10:10	**Welcome note** by Gerdien van Schaik, DECIDE coordinator
10:10 - 11:10	**Project introductions** Each project has a 10-minute session, including a project introduction, the role of data and/or stakeholder needs, and a Q&A. Please share your slides in advance.
11:10 - 11:30	*Coffee break*
11:30 - 11:50	**Keynote 1: Data access and re-use for animal disease surveillance tools** by Céline Faverjon, Epidemologist and Senior Consultant, EpiMundi, France
11:50 - 12:10	**Keynote 2: Data-driven tools and stakeholder needs** by Jasmeet Kaler, Professor of Epidemiology and Precision Livestock Informatics, University of Nottingham, UK
12:10 - 13:10	*Lunch*

Breakout sessions

13:10 - 15:15

Data access and re-use group	**Stakeholder needs group**
• Broad warm-up discussion based on the questions outlined on page 5	• Broad warm-up discussion based on the questions outlined on page 6
• Interactive activity on Data-driven decision support tools: challenges and best practices in Data access	• Interactive activity on Data-driven decision support tools: challenges and best practices in Stakeholder behaviour
Moderated by Céline Faverjon	Moderated by Jasmeet Kaler

15:15 - 15:45	*Coffee break*
15:45 - 16:15	**Presentation by the Data access group**
16:15 - 16:45	**Presentation by the Stakeholder needs group**
16:45 - 17:00	**Final notes** by Gerdien van Schaik, DECIDE coordinator
17:00	*Networking and dinner*

Speakers.

Prof. Dr. Gerdien van Schaik

Professor in Monitoring and Surveillance of Farm Animal Health at Utrecht University, NL

Prof. dr. Gerdien van Schaik obtained an MSc in Animal Science at Wageningen University, the Netherlands with specialisations in Veterinary Epidemiology and a PhD in Animal Health Economics at the same university. From 2004 to 2021, she headed the Epidemiology group of Royal GD, a contract research organization with a large veterinary diagnostic laboratory. GD runs voluntary disease control programs as well as the national surveillance program. In 2015, she was appointed a part-time chair in Monitoring and Surveillance of Farm Animal Health at the faculty of Veterinary Medicine of Utrecht University. Since 2021, she coordinates the European funded H2020 project called DECIDE and combines this with her position as a senior researcher at GD. Her duo appointment provides her with both solid scientific knowledge and practical experience in animal health surveillance.

Dr. Céline Faverjon

Epidemologist and Senior Consultant, EpiMundi, FR

Dr Faverjon is a senior consultant in epidemiology and veterinary public health at EpiMundi, a private consulting company based in France. Céline graduated from the National Veterinary School of Alfort in 2011 and completed a PhD in risk-based surveillance for vector-borne diseases, enhancing her quantitative skills and interest in data mining and disease surveillance. She then worked at the University of Bern on integrated disease surveillance, data validation, and transdisciplinary approaches. Céline joined EpiMundi in 2019 and became in 2021 part of the European-funded H2020 project DECIDE, as co-leader of the Work package focusing on data access and integration

Prof. Jasmeet Kaler

Professor of Epidemiology and Precision Livestock Informatics, University of Nottingham, UK

Dr Kaler is a Professor in Epidemiology and Precision Livestock Informatics, leading the Ruminant Population Health research area. Her main area of research interest is epidemiology of livestock diseases through use of 'big data'. Thus focus of her research to use data / big data to understand patterns that can be used to advance our understanding of livestock health, welfare and behaviour. Jasmeet also studies stakeholder decision-making, particularly how farmers and vets perceive risk and adopt new technologies. Jasmeet earned a Master's in Veterinary Epidemiology from the Royal Veterinary College (2004) and a PhD from the University of Warwick (2008). After a postdoctoral fellowship at Warwick, she joined the University of Nottingham in 2010. Since 2021, she has been part of the European-funded H2020 project DECIDE.

Warm-up questions.

Data access and re-use for animal disease surveillance tools

To ensure meaningful discussions and a productive event, we invite you to review and discuss the following questions with your project partners in advance.

1 What is the place of "data re-use" in your project?

"Data re-use" = the data used in your research project to conduct research, but not directly generated by the project.

Examples of data you might be reusing in your project are: population or mortality data provided by governmental agencies, diagnostic data provided by private laboratories, veterinary records, production data generated by farmers, outcomes of a meteorological model generated by other researchers.

Examples of data you are NOT re-using but directly creating are: output of a questionnaire or a field survey you have implemented as part of your project, laboratory tests conducted only for the purpose of your project, models outcomes.

? What is the proportion of data used in your project, which has been created as part of the project vs generated by others (i.e., see definitions of "data re-use" above)

? Difficulties experienced and the solutions implemented focusing on 1) data accessibility and 2) data management (i.e., time needed to understand these data created by others, data cleaning, processing etc)

2 How would you describe the "data culture" and "literacy" in your project?

? Proportion of partners very (or not at all) comfortable with terms like metadata, ontologies, FAIR principles, API, GDPR, data security, data ethics

? Overall interest (and skills) in data science related questions

? General engagement for the development and maintenance of the Data Management Plan

? Challenges you may have faced on this topic (e.g., technical skills, resources available) and how you may have addressed them

3 What is the plan in terms of data management after the end of your project?

? Perceived value of maximizing access and re-use of your project's data for further purposes and applications.

In this context, your project's data refers to all the data you have generated as part of your project (e.g., output of a questionnaire or a field survey you have implemented as part of your project, laboratory tests conducted only for the purpose of your project, models outcomes etc)

? Benefits and challenges associated with the resources and tools available to data re-usability beyond your project (i.e., Data Management Plan, time constraints)

? Perceived need to do things better, and potential solutions

Warm-up questions.

Data-driven tools and stakeholder needs

To ensure meaningful discussions and a productive event, we invite you to review and discuss the following questions with your project partners in advance.

1 **How have you generated users' needs?**

? Think about what methods were used, were they different for different stakeholders?

? Did you engage with harder-to-reach or marginalised groups?

2 **How have you incorporated the users' needs into your tool or innovation?**

? Think about how users' needs/opinions/ values have influenced your research

? How have your assumptions or motivations changed?

3 **What are the potential impacts of your tool or innovation?**

? Think about intended and unintended (positive or negative) consequences

? Think about economic, social and environmental impacts

? Think how and or if it has changed stakeholder behaviour?

About DECIDE - Cluster Event organiser.

DE CIDE

Data-driven decision support tools for managing infectious diseases

**Horizon 2020 project
5 years, 2021-2026**

Decision support for endemic respiratory and gastro-intestinal disease control in pigs, poultry and cattle, and specific pathogens in salmonids.

**20 partners,
11 European countries**

SRUC

Veterinærinstituttet

UNIVERSITY OF LIVERPOOL

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SVA

The University of Nottingham

Universiteit Utrecht

UNIVERSITY OF COPENHAGEN

IA

LELY

SLW BIOLAB

UNIVERSITEIT GENT

GD

INSTITUT DE L'ELEVAGE idele

INRAE

accelopment

ETHzürich

HF Partners

EpiMundi

IRTA CReSA