

Biosecurity in livestock production

Online training on biosecurity and the application of risk-based scoring tool for quantification of biosecurity on livestock farms

GOAL OF THE TRAINING

Participants will acquire knowledge on the basics of biosecurity and the importance of establishing a good biosecurity protocol. Practical knowledge on external and internal biosecurity will be shared, as well as a practical tool to evaluate biosecurity on farm level.

PROGRAM

Session 1: The importance of biosecurity will be explained, with a focus on the five principles to prevent the introduction of disease to a livestock farm or the spread within a farm. The webinar will be completed by an e-learning module.

Session 2: Practical implementation of external biosecurity actions (all measures taken to prevent the introduction of disease on livestock farms) on farms, followed by e-learning modules.

Session 3: Practical implementation of internal biosecurity measures (all measures taken to prevent the spread of disease within livestock farms) on farms, followed by e-learning modules.

Session 4: Learn how to quantify and benchmark biosecurity on livestock farms with the Biocheck.Ugent system. This scientific risk-based scoring system is freely available online for pig, poultry, cattle production as well as small ruminants and gives immediate insights into measures to improve. The Biocheck.Ugent tool will be used on a real or virtual farm visit.

Session 5: Get insights into the decision-making of farmers and how you can use this information to coach them towards improved biosecurity practices using different communication styles.

Session 6: The results from the biosecurity audits on the farm visit will be discussed with all participants, and experiences will be exchanged.

A combination of webinars with complementary developed e- learning modules. Depending on the participants' availability and preferences, a real-live or virtual farm visit will be performed by the participants, linked to the completion of the Biocheck.Ugent quantification tool.

Trainers



JEROEN DEWULF

DVM, dr., Prof.

As head of the Epidemiology Department at the Faculty of Veterinary Medicine of Ghent University (Belgium), Prof. dr. Jeroen Dewulf has been conducting research for more than 20 years on the prevention of epidemic and endemic diseases with a focus on the application of biosecurity measures. He is also the author of the book "Biosecurity in animal production and veterinary medicine". He is the founder of the Biocheck.Ugent scoring system and chair of Biocheck.Gent.



NELE CAEKEBEKE

DVM, dr.

CEO of Biocheck.Gent, dr. Nele Caekebeke graduated in 2016 as a veterinarian with a major in Scientific Research from the Faculty of Veterinary Medicine at Ghent University. She finished her Ph.D. in coaching pig and poultry farmers toward improved infection prevention on farms in 2021.



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