

COST ACTION CA20103

Biosecurity Enhanced Through Training Evaluation and Raising Awareness

The BETTER COST Action will evaluate how biosecurity is currently used and will use participative approaches to understand motivators and barriers for biosecurity implementation.









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ABOUT

Biosecurity is of paramount importance to prevent the introduction and spread of pathogens and, consequently, to preserve the health of farmed animals. Despite the benefits, biosecurity is limited due to:

- · Lack of knowledge on ways for improvement;
- · Shortage of adequate ways to enhance communication;
- Diversity of methodologies to assess and measure the implementation of biosecurity measures and their cost-effectiveness;
- · A low number of trained professionals

To approach these challenges, the Action will:

- Evaluate how biosecurity is currently used and use participative approaches to understand motivators and barriers for biosecurity implementation;
- Perform a comparison of existing methods used to evaluate biosecurity, to promote the development of tailored options in farms;
- · Identify training needs through the evaluation of existing training materials;
- Recommend priority research areas for future biosecurity improvement in animal production systems





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OBJECTIVES

The overall aim of the Action is to reduce the risk of infectious disease introduction and spread by improving the implementation of biosecurity measures in animal production systems.



The objectives of the Action include:

- To map the implementation of biosecurity measures in animal production systems and in animal transport;
- To identify biosecurity measures that could be realistically implemented in settings where is more challenging;
- To identify the main knowledge gaps in biosecurity and ways for improvement;
- To identify barriers and motivators influencing decision making inthe process of implementing biosecurity measures;
- To provide guidelines and good practices for innovative evidence-based communication strategies in relation to adopting biosecurity measures;
- To evaluate the existing methods for quantification of biosecurity and benefits of implementation;
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- · Capacity building on biosecurity.

WORKING GROUPS

WG1

Mapping biosecurity measures applied on farms and transport across Europe

WG2

Scaling-up the knowledge and experience of stakeholders

NG3

Methods for evaluation of biosecurity and benefits of its implementation

WG4

Training and dissemination





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