HHM-PP-34

TITLE
PORCPROTECT BY IFIP: AN ASSESSMENT OF THE FARM BIOSECURITY LEVEL ON-LINE

Isabelle Correge[1]

[1] *IFIP, Le Rheu, France*

CONTENT
Introduction

Biosecurity, whether external or internal, impacts animal health by acting as a preventive factor in the introduction or spread of diseases. Biosecurity is an essential step for any sustainable approach to reducing the use of antibiotics in pig farms. Moreover the improvement of the biosecurity level is absolutely necessary to face African Swine Fever. In the framework of the French Ecoantibio plan, IFIP has created a tool which objective is to evaluate biosecurity level of a farm and help pig farmers to change their practices.

Biosecurity assessment

PorcProtect enables farmers or vets or technical advisors to make either a fast assessment of the farm biosecurity with a first audit based on 15 questions, or a more detailed evaluation of the external or internal biosecurity level which focuses on the application of several biosecurity measures presented into 16 themes. PorcProtect is an on-line tool available on computer and tablet for free and can be accessed by the following web-address: https://porcprotect.ifip.asso.fr/. For each answer there is a scoring system matching to 3 different situations of application of the biosecurity measure (Good, Medium and Has to be improved) with a color system to see easily the good situation. In order to help users to understand the positive impact of a practice, the biosecurity measures to be followed are presented on technical sheets.

Results available

On the results page, users obtain a 0-to-10 score of the farm biosecurity level and they can identify in which biosecurity theme where they need to make improvements thanks to a graphic representation of percentages of good answers and percentages of answers to be improved. There is also a data basis which represents the average biosecurity level of other pig farms so as users to compare the level of application of biosecurity measures to other farms.