

## Definition of a company handbook to implement good farming practices aimed to reduce the using of antibiotics in breeding of heavy pigs

Riferimenti

Tipo di progetto

Gruppo Operativo

Acronimo

Suino Antibiotic Free

Tematica

Benessere animale

Information

Time frame

2017 - 2020

Durata

36 months

Partners (no.)

10

Regione

Emilia-Romagna

Comparto

Zootecnia - suini

Localizzazione

ITH55 - Bologna

Costo totale

€334.191,66

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP003: Italy - Rural Development

Programme (Regional) - Emilia Romagna

Parole chiave

Animal husbandry and welfare

Farming practice

Project status

completed



### Objectives

The objectives of the projects is create a company handbook to implement good farming practices aimed to reduce the using of antibiotics and thus the onset of new antibioticsresistance in breeding of heavy pigs to fight the onset of new pathologies and create a way to help the breeders to improve animal welfare in their farms. In this way is also possible analyzing the amount of antibiotics used and what kinds of these are used in farms and create a database to know how we could intervene to prevent and reduce their use.

### Activities

First step is the formation of the technicians and the farmers about the problems of the antibiotics resistance, the advantages of the correct use of this kind of drug and the explanations about the tecnical aspects of this project. Second step expected the analysis of the amount and of the kinds of antibiotics used in their farms and the comparison with other data evaluated by other farms of our country. After this analysis will be created a personalized program for every single parrtner farm to reduce the use of the antibiotics. Third step will be the analysis of the data and the creation, depending on the results, of a company handbook of good farming practices.

Partenariato

## Definizione di un manuale aziendale per implementare le buone pratiche di allevamento finalizzate a ridurre l'impiego di antibiotici nell'allevamento del suino pesante

<https://www.innovarurale.it/pei-agri/gruppi-operativi/bancadati-go-pei/definizione-di-un-manuale-aziendale-implementare-le>

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Role	Azienda	Address	Telephone	E-mail
Leader	Agrifarm s.c.a.r.l.	Via Del Monte 10 40126 Bologna BO Italy	051251866	segreteria@agrifarm-er.com
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Partner	Società Semplice Agricola Campo Bo'	Via Resga, 20/A 43022 Montechiarugolo PR Italy	0521658625	info@campobo.it
Partner	Cavazzuti s.s. - societa' agricola	Via Marcello Finzi 597 41122 Modena MO Italy	335 344064	Info@pec.cavazzutisocagr.it
Partner	Centro Selezione Suini Società Agricola srl	Via Salvi 4 42011 Bagnolo in Piano RE Italy	0522 954334	cssmiro@pec.it
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## Definizione di un manuale aziendale per implementare le buone pratiche di allevamento finalizzate a ridurre l'impiego di antibiotici nell'allevamento del suino pesante

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Role	Azienda	Address	Telephone	E-mail
Partner	Società Agricola Il Girasole di Bertacchini e Rigon s.s.	Via Abbazia 11 42012 Campagnola Emilia RE Italy	335 7783228	Socagrilgirasolebertacchini.re@pec.coldiretti.it
Partner	Società Agricola Suingras di Fontanesi Lorenzo & C. s.s.	Via Nodare 1 46030 Dosolo MN Italy	059 670440	Suingras@Pec.it
Partner	Confagricoltura Bologna	Via don Minzoni 679 40059 Medicina BO Italy	342 0671574	ufficiotecnico@confagricoltura.legalmail.it

### Pratice abstract

#### Description

The plan seeks to reduce the use of antibiotics in the GO farms by 20%. In order to meet the main objective, it is necessary to achieve secondary objectives as listed below: 1) Quantify the consumption of antibiotics, using the Defined Daily Dose (DDD) standardized unit of measurement for the antibiotic molecules employed in 'Heavy breeding of heifers in the production stages. 2) To map the most important molecule types in breeding, crucial to defining future quantitative and qualitative reduction targets for each class of antibiotics. 3) Relate the use of the drug to the parameters of animal welfare and biosecurity. 4) To evaluate the effect of the reduction of antibiotic use in terms of company parameters. 5) Define and apply operational manuals for rational use of antibiotics in the company. The actions that will be characterized by project are divided into four phases. ACTION 1: Detection of antibiotic use in breeding associated with parameters of animal welfare and biosecurity;

ACTION 2 Analysis of correlation data between drug used, animal welfare and biosecurity;

ACTION 3: Applying corrective actions to partner farms in the Plan; ACTION 4: Creating an Operational Manual for actions to reduce the use of antibiotics in pig farming.

#### Link utili

Titolo/Descrizione	Url	Tipologia
Relazione Tecnica Finale del Progetto	<a href="https://agricoltura.regione.emilia-romagna.it/progetti-innovazione/raccolta-pro...">https://agricoltura.regione.emilia-romagna.it/progetti-innovazione/raccolta-pro...</a>	Materiali utili