Disseminating Innovative Solutions for Antibiotic Resistance Management

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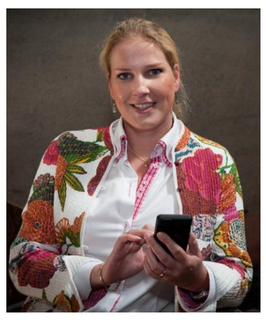
A risk based tool to quantify the level of biosecurity



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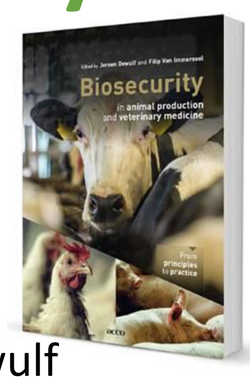


The tool

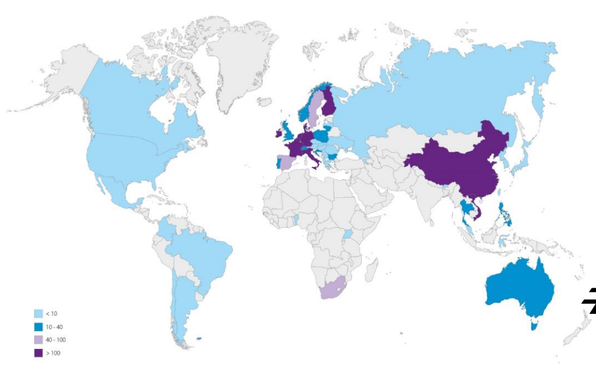
Online questionnaire

Risk based scoring system

Nr	Description	Score	Country average	Global average
External biosecurity				
A	Purchase of animals and semen	76 %	88 %	89 %
B	Transport of animals, removal of manure and dead animals	65 %	70 %	71 %
C	Feed, water and equipment supply	37 %	39 %	50 %
D	Personnel and visitors	65 %	64 %	70 %
E	Vermin and bird control	50 %	64 %	67 %
F	Environment and region	40 %	52 %	62 %
	Subtotal External biosecurity:	***60 %***	***66 %***	***71 %***
Internal biosecurity				
A	Disease management	40 %	56 %	68 %
B	Farrowing and suckling period	71 %	59 %	56 %
C	Nursery unit	71 %	65 %	66 %
D	Fattening unit	93 %	72 %	67 %
E	Measures between compartments and the use of equipment	32 %	44 %	49 %
F	Cleaning and disinfection	40 %	48 %	58 %
	Subtotal Internal biosecurity:	***54 %***	***54 %***	***58 %***

Report internal & external biosecurity

Worldwide use



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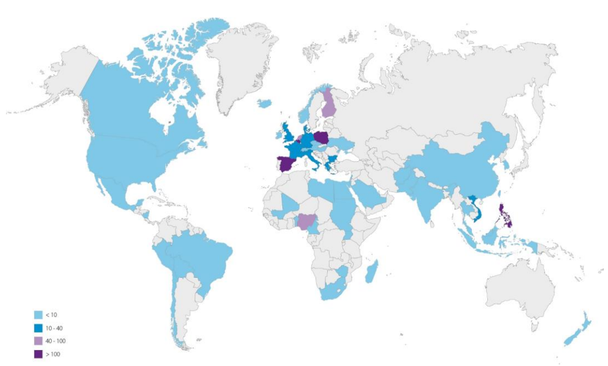
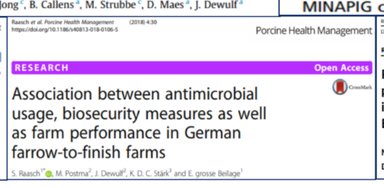


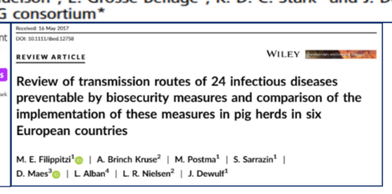
Reference date: 14 May 2019

The benefits

-52 % AMU

Health +





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Performance +

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