AMRFV
Training

Hands-on training for farmers and veterinarians:
Group exercises

IRELAND, 24 JUNE 2025

Funded by
the European Union

"Prevention is better than cure"

Part I

New regulatory framework

Global need: reduction Antimicrobial resistance

Part II

Preventive measures to be implemented at farm level

Changes at farm level: Common understanding between farmers and veterinarians

"Prevention is better than cure"

Let's work together to prevent and reduce the use of antimicrobials...

By creating action points on **YOUR** (client's) farm

Foster collaboration between farmers and veterinarians

There is more and more collaboration between the farmer and the veterinarian to improve animal health and to reduce the use of antimicrobials on farm level...Because it is effective!

The aim for today is to identify common key areas in which farmers and veterinarians can collaborate, which leads to further improvement.

Using a multi-actor plan on a goat farm

With special thanks to Jeanette van der Ven and Maarten van den Bosch

disarm — Disseminating Innovative Solutions for Antibiotic Resistance Management

We will do the following group exercises:

Group exercise 1

Identify **problems and opportunities**

husbandry practices **to reduce and responsible use of antimicrobials**

Group exercise 2

Find **solutions to address barriers**

2 a
to improve **husbandry practices**

2 b
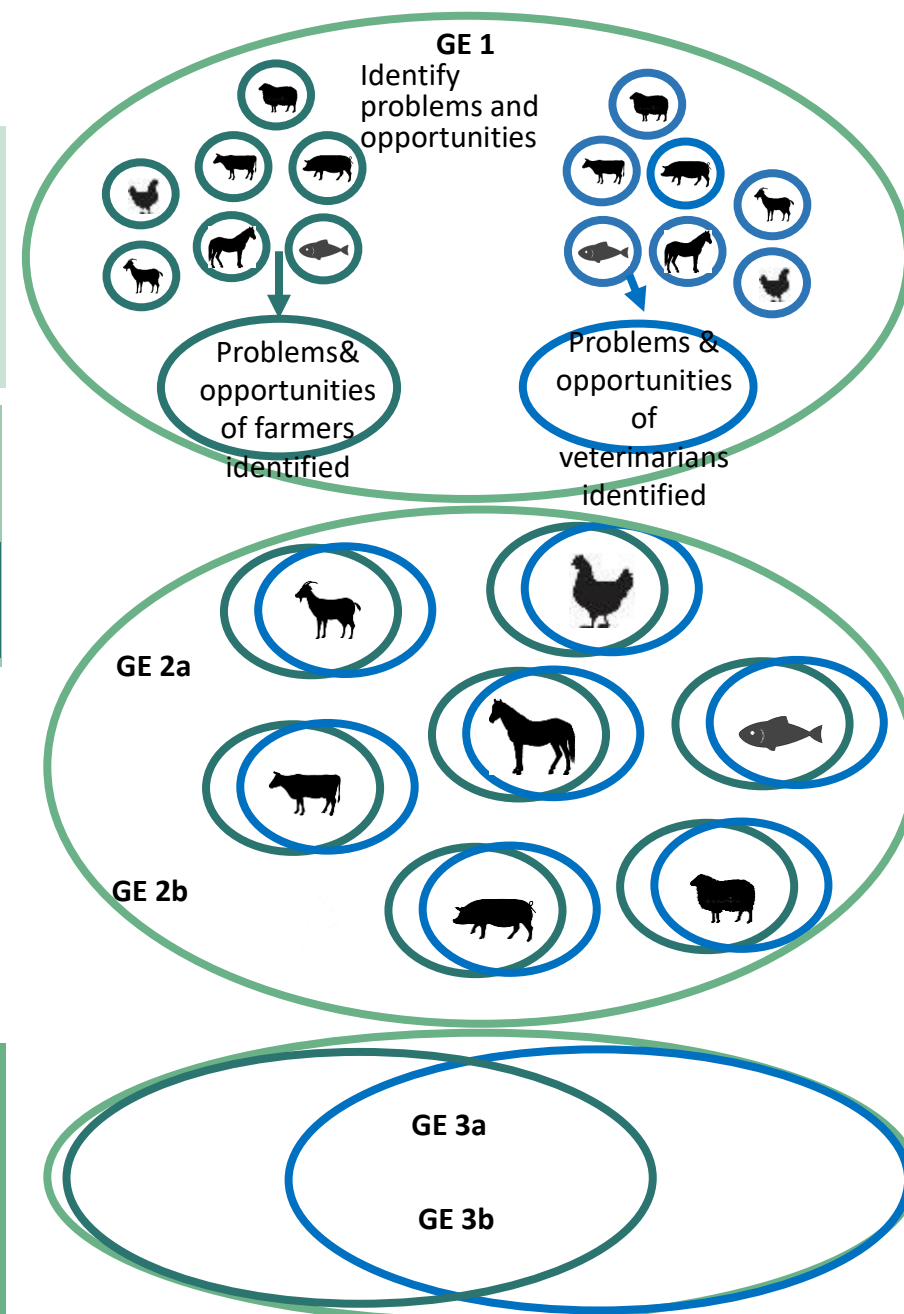to **reduce and responsible use of antimicrobials**

Identify

Specific — What do you want to do?
Measurable — How will you know when you've reached it?
Achievable — Is it in your power to accomplish it?
Realistic — Can you realistically achieve it?
Timely — When exactly do you want to accomplish it?

SMART GOALS

Group exercise 3

Sharing, presenting outcomes

3 a
List **husbandry practices**

3 b
Measures to **reduce and responsible use of antimicrobials**

GE 1 — Identify problems and opportunities
Problems & opportunities of farmers identified
Problems & opportunities of veterinarians identified

GE 2a
GE 2b

GE 3a
GE 3b

After group exercise 2a and 2b, you will be asked to write down a **SMART action point for yourself** – to be implemented on your / your client's farm

Specific	Measurable	Achievable	Realistic	Timely
S	M	A	R	T
G	O	O	A	S
L			L	
What do you want to do?	How will you know when you've reached it?	Is it in your power to accomplish it?	Can you realistically achieve it?	When exactly do you want to accomplish it?

For example:
By analyzing the blood and slaughter line test results and adjusting the vaccination policy accordingly, there will be no cough in weanling piglets within 2 months.

Identify problems / barriers towards implementing best practices

Please, answer to the following questions:

1. What are the most used antimicrobials in your species and for which conditions?

2. Share good practices that you have implemented or planning to implement to allow a reduced use of antimicrobials

- Husbandry practices
- Reduced and responsible use of antibiotics
- Other

3. Name the reasons why these best practices are not easy to implement?

Examples of husbandry practices

- Feeding and nutrition,
- Housing and infrastructure,
- Reproductive management,
- Preventive management,
- Welfare,
- Records and documentation
- Biosecurity
- Hygiene
- Genetics

Examples of responsible use of antimicrobials

- diagnostic tests,
- drug administration,
- drug dosage,
- alternatives to the use of antimicrobials,
- monitoring and review of antimicrobial use practices, among others
- pathogen identification
- susceptibility testing

Group exercise 2a – **Find <u>solutions </u>to the problems & barriers identified in GE1– <u>husbandry practices</u>**

Farmers and veterinarians should be grouped together per species.
Take a flip-over to answer the following questions (work with post-its)

- **What were the problems/barriers previously identified in GE1? (focus on husbandry practices)**

- **What are the solutions to address these barriers?**

- **Create a SMART goal for yourself - to be implemented on your / your client's farm**

Group exercise 2b - **Find <u>solutions</u> to address problems & barriers from GE1 – Reduced and responsible use of antimicrobials**

Farmers and veterinarians should be grouped together per species.
Take a flip-over to answer the following questions (work with post-its)

- What were the barriers towards a reduced and responsible use of antimicrobials identified in GE1?

- What are the solutions to address these barriers?

- Create a SMART goal for yourself - to be implemented on your / your client's farm

Group exercise 3a: Presentation of the outcomes: solutions to **improved husbandry practices**

- Each table addresses one presenter

"In what way can improved husbandry practices contribute to the reduction of AMU?"

- Each presenter presents **one** outcome of his/her table session
- Then we continue to the next table – mention an outcome that haven't been mentioned before!

Group exercise 3b: Presentation of the outcomes: **measures to reduce and use antimicrobials in a more responsible way**

- Each table will be represented by one presenter.

"In what way can other measures to be implemented contribute to the reduction of AMU?"

- Each presenter presents **one** outcome of his/her table session
- Then we continue to the next table – mention an outcome that haven't been mentioned before!

Farmers and veterinarians working together towards a common goal