



Hands-on training for farmers and veterinarians: New measures to fight antimicrobial resistance

Warsaw, Poland
21 & 22 October 2024
[Focus Hotel Premium Warsaw](#)

Registration link onsite session: <https://forms.office.com/e/SWDx0zyyqh>

Registration link online session:
https://us06web.zoom.us/webinar/register/WN_ib6Kln32SjqH-eUOcLdWA#/registration

First half day - 21 October

13:00 Participants' registry
14:00 Start of the training session

Opening of the session, instructions for participants and presentation of guest speakers and trainers' team

14:00 – 14:05 5 minutes	Andrea CASTRO, Project Manager
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Welcome address

14:05 – 14:15	<ul style="list-style-type: none"> - DVM. Agata ANDRZEJEWSKA, Vice President For Veterinary Medicines, Office for Registration of Medicinal Products, Medical Devices and Biocidal Products. - DVM. Marek KUBICA, Vice-President of the Polish National Veterinary Council, Polish National Veterinary Chamber
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Introduction to training program

14:15 – 14:20 5 minutes	Cristina MUÑOZ MADERO, Training Coordinator – Trainer 1	Course topics, objectives and activities are explained.
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Initial test

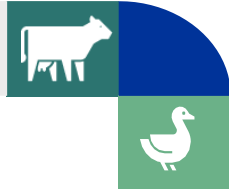
14:20 – 14:40 20 minutes	Andrea CASTRO, Project Manager	Self-assessment test to measure participants' knowledge
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Part 1 – Presentations on antimicrobial resistance legislative framework at EU and national level

1. Antimicrobial resistance impact

14:40 – 15:10 25 minutes + 5 minutes for questions	Cristina MUÑOZ MADERO, Training Coordinator – Trainer 1	General data and figures on antimicrobial resistance will be presented, as well as the economic impact and the actions taken.
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and Artur ZALEWSKI,
Trainer 3

2. Introduction to overall EU regulatory framework supporting best practices implementation to fight AMR

15:10 – 15:40
25 minutes + 5
minutes for
questions

Massenzio,
FORNASIER,
Trainer 2

Brief introduction to the main provisions included in the new regulation in relation to the prudent use of antimicrobials:

- ✓ Presentation EU and national Action Plan on AMR, EU Farm-to-Fork strategy
- ✓ Regulation (EU) 2016/429 on transmissible animal disease, Animal Health Law (AHL)
- ✓ Regulation (EU) 2019/6 on Veterinary Medicinal Products (VMP) and Regulation (EU) 2019/4 on Medicated Feed (MF)
- ✓ Other Delegated and Implementing Regulations (tertiary legislation)
- ✓ EU and other guidelines for the prudent use of antimicrobials in veterinary medicine and relevant sectorial guidelines.

3. Highlights of the new Veterinary Medicine Products (VMP) and Medicated Feed regulations relevant for veterinarians and farmers

15:40 – 16:10
25 minutes + 5
minutes for questions

Cristina MUÑOZ
MADERO, Training
Coordinator – Trainer 1
&
Artur ZALEWSKI, Trainer
3

Common elements for EU veterinarians and farmers, with focus on VMP:

- ✓ Prescriptions and use of VMP at EU and national level
- ✓ Obligations for farmers and veterinarians

16:10 – 16:40

Coffee break and group photo

4. Additional relevant elements included in the new regulations to be considered by farmers and veterinarians

16:40 – 17:10
25 minutes + 5
minutes for questions

Massenzio
FORNASIER, Trainer 2
& Artur ZALEWSKI,
Trainer 3

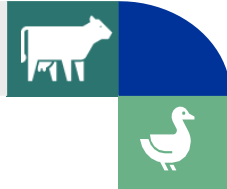
Common elements for EU veterinarians and farmers, with focus on Antimicrobial medicinal products :

- ✓ The use of antimicrobial medicinal products for prophylaxis
- ✓ Metaphylaxis treatment
- ✓ Lists of antimicrobials that can be used in general, specific circumstances or for specific species or in certain conditions
- ✓ National regulations or guidelines

DG Health and Food Safety (DG SANTE) – Health and Food Audits and Analysis

17:10 – 17:25

Ms. Iwona DECEWICZ,
European Commission, Directorate-General for Health and Food Safety (DG SANTE),
Directorate F Auditor



Part 2 – Hands-on training: veterinarians and farmers towards a common goal

Introduction to Group Exercises

17:25 – 17:40 15 minutes	Sebastian MOYA, Trainer 4	<ul style="list-style-type: none"> ✓ Group exercises are introduced and explained. ✓ Groups are identified for exercises 1 and 2
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Group Exercise 1. Identifying the challenges in implementing best practices and further reduce the need to use antimicrobials

17:40 – 18:20 40 minutes	Sebastian MOYA, Trainer 4	<p>Identification of challenges and opportunities observed in the field that impact the implementation of best practices and further reduction of AMU, such as:</p> <ul style="list-style-type: none"> ✓ husbandry conditions, ✓ disease situation, ✓ biosecurity, ✓ animal health visits, ✓ diagnostic testing, ✓ prescription and use of antimicrobials, etc
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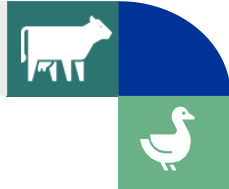
Group Exercise 2.A. Enhancing collaboration of veterinarians and farmers in finding solutions to address barriers and enforce the prudent use of antimicrobials

18:20 – 19:00 40 minutes	Sebastian MOYA, Trainer 4	<ul style="list-style-type: none"> ✓ This group exercise will be focused on <u>how to improve husbandry practices</u>
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Instructions for day 2

19:00	Andrea CASTRO, Project Manager
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19:00 Standing networking dinner



Second half day 22 October

08:30 Participants' registry

09:00 Start of the training session

Group Exercise 2.B. Enhancing collaboration of veterinarians and farmers in finding solutions to address barriers and enforce the prudent use of antimicrobials

09:00 – 10:00 60 minutes	Sebastian MOYA, Trainer 4	<ul style="list-style-type: none"> ✓ This group exercise will be focused on <u>how to reduce the use and have a more responsible use of antimicrobials</u>
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Group Exercise 3.A. Best practices to improved husbandry practices. Common presentation and discussion

10:00 – 10:30 30 minutes	Sebastian MOYA, Trainer 4	<ul style="list-style-type: none"> ✓ Collaboration between veterinarians and farmers is fostered by sharing solutions to enhance husbandry practices. ✓ The outcomes from the round tables 2A are presented.
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Group Exercise 3.B. Best practices to enhance a responsible use of antimicrobials. Common presentation and discussion.

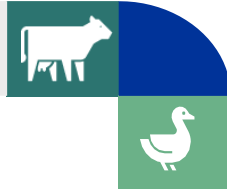
10:30 – 11:00 30 minutes	Sebastian MOYA, Trainer 4	<ul style="list-style-type: none"> ✓ Collaboration between veterinarians and farmers is fostered by sharing solutions to enhance responsible use of antimicrobials and to reduce the need to use antimicrobials. ✓ The outcomes from the round tables 2B are presented.
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11:00 – 11:30 Coffee break

Case studies – Selected best practices in promoting practices at farm level aiming at reducing AMR. Discussion of success cases

11:30 – 12:20 45 minutes	<p>Case Study 1, <i>“Green farms” as antibiotic-free farming,</i> Vet. Karol Grzęda, Assoc. Prof. Wojciech Kozdruń, Technical University of Bydgoszcz.</p> <p>Case Study 2, <i>The impact of improving production results in a herd of 280 sows on antibiotic consumption over a 2-year period,</i> Mrs. Karolina Krasicka, CEO of K2 Agro Sp. z o.o and Arthur ZALEWSKI, Trainer 3.</p> <p>Case Study 3, <i>Why are antibiotics needed?,</i> Mr, Msc Eng. Radoslaw KNAP, Secretary General, POLPROWET.</p>
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Summary of the training session

12:20 – 12:30 10 minutes	Cristina MUÑOZ MADERO, Training Coordinator – Trainer 1	Key contents are highlighted and a summary of the training is provided, including lessons learned, relevant questions and answers, among others.
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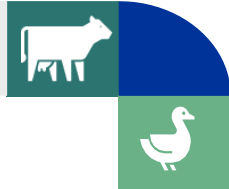
Final test

12:30 – 12:50 20 minutes	Andrea CASTRO, Project Manager	Self-assessment test to measure participants' knowledge
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Final instructions and online course evaluation

12:50 – 13:00 15 minutes	Andrea CASTRO, Project Manager	Evaluation from participants
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13:00 Networking standing lunch



[Information about the Trainers' team](#)

[Trainer Coordinator – Trainer 1 – Cristina MUÑOZ MADERO](#)



Coordinator of the National Plan of Antimicrobials in Spain – AEMPS and Member of the Committee for Veterinary Medicinal Products (CVMP)

She has more than 30 years of expertise in the veterinary field, and 17 years of professional experience in the fields of organization, management and development of antimicrobial resistant activities. She has been involved for years in the development of National Action Plans for the reduction of the risks of antibiotic resistance in both human and veterinary

medicine.

Dr. Muñoz holds a deep understanding of the EU approach towards AMR, including involved EU Agencies, EU guidelines and relevant legislations, data monitoring and reporting. She has solid experience coordinating the collection of data related to antimicrobial consumption at a European level. She is in charge of coordinating the ESVAC Spanish Plan for collection of data. Dr Muñoz has extensive experience working in international projects within the field of veterinary medicine and public health. She has been involved and still is in several international working groups within Codex Alimentarius, WHO or FAO.

[Trainer 2 – Massenzio FORNASIER](#)



Mr. Massenzio FORNASIER is an independent consultant working in the area of human and veterinary Pharmaceutical Industry.

He has a broad experience in this field having worked for more than 30 years in preclinical and clinical development and pharmacovigilance. He has worked in different companies with different roles and responsibilities. He has been involved in research projects in different therapeutic areas including cardiovascular, respiratory, gastrointestinal, CNS, infectious disease, and oncology, as toxicologist and pharmacologist.

Dr. Fornasier has an extensive experience in developing quality management systems applied to the production, quality control, and distribution of medicinal products, including small molecules, biologics and vaccines. Dr. Fornasier joined several international projects in the field of veterinary medicine. He is member and past president of EVERI, the FVE section that represents the interests of veterinarians working in Education, Research and Industry. He was involved in postgraduate training programme at the EU level (VetCEE, Hermes) and at the national level (contract



professor at University of Milan – Faculty of veterinary medicine). He is scientific director and teacher of a training course in laboratory animal science.

Trainer 3 – Artur ZALEWSKI



Veterinarian, specialist in pig diseases, founder and owner of One Health Consulting. Since 1995 has been associated with the veterinary pharmaceutical industry. Worked for the POLPROWET association, representing over 80% of the animal medicines market in Poland, and for Animalhealth Europe - an international non-governmental organization representing the veterinary industry in Europe. Consults and advises companies, groups of interest and associations interested in operating in the animal health segment and the "One Health" concept.

Trainer 4 – Sebastian MOYA



Sebastian has focused on studying the psychosocial determinants influencing the implementation of biosecurity measures and the use of antibiotics in dairy cattle and poultry farms by private veterinarians, government veterinarians, farmers and farm workers in Spain and France. His interests are based on participatory methods and cross-cutting communication channels with all stakeholders on livestock farms.

Information about the training materials

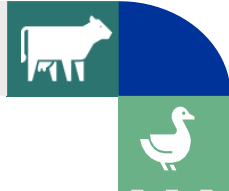
All the presentations and training materials will be available on our webpage www.armfvtraining.eu

Our webpage also contains links to relevant organizations, as well as programs such as EPRUMA, DISARM and others.

Training materials can be found in English and in national languages on our webpage for dissemination purposes. [We encourage you to use the training materials and to practice different dissemination methods](#), i.e. informing peers about the information received during the training, distributing training materials, giving presentations based on the training materials, among others.

Next steps

Two months after the training, participants will be contacted via email to fill in an online questionnaire to measure the training's effectiveness. This questionnaire will contain questions about the application of the acquired knowledge in daily work practice. By attending the training, you agree to be contacted for this purpose and to provide information through the online questionnaire.



It is expected that all participants compromise to disseminate the content of the training and knowledge acquired.

