



## Hands-on training for farmers and veterinarians: New measures to fight antimicrobial resistance Salzburg, Austria

### 26 February 2025

19:30

Dinner

Venue: **IMLAUR Pitter** (Rainerstraße 6 · 5020 Salzburg, Austria)

### 27 February 2025

09:00 – 17:30

Training session

Venue: **IMLAUR Pitter** (Rainerstraße 6 · 5020 Salzburg, Austria)

#### *Recognition of training hours:*

*For livestock owners: 3.0 hours as TGD further training within the meaning of within the meaning of § 11 of the TGD Ordinance 2009*

*For veterinarians: BS general (6), TGD (6) within the meaning of the Education regulations of the Austrian Veterinary Chamber*

### [Registration link](#)

08:00	Participants' registry
09:00	Session begins at 9:00

#### Opening of the session

9:00 – 9:05	<b>Andrea CASTRO</b> , AENOR <b>Andrea LEUTGÖB-OZLBERGER</b> , ÖVA Moderator	Introduction, presentation of guest speakers, presentation of trainers' team
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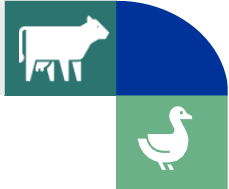
#### Welcome address

9:05 – 9:20	<ul style="list-style-type: none"> <li>- Mr. <b>Fellinger FLORIAN</b>, Federal Ministry of Social Affairs, Health, Care and Consumer Protection, Head of Group III/B - Consumer Health and Veterinary Affairs</li> <li>- <b>Andrea LEUTGÖB-OZLBERGER</b>, Austrian Association of State Veterinary Officers and European Association of State Veterinary Officers, President / Vicepresident</li> </ul>
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#### Introduction to training programme

9:20 - 9:30	<b>Rens VAN DOBBENBURGH</b> Training coordinator, Trainer 1	Course topics, objectives and activities are explained.
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#### Pre-training test



### Part 1 – Presentations on Antimicrobial resistance legislative framework at EU and national level

#### 1. Antimicrobial resistance impact

9:50 – 10:25	<b>Rens VAN DOBBENBURGH,</b> Trainer 1 & <b>Florian FELLINGER</b> Trainer 3	General data and figures on resistance will be presented, as well as the economic impact and the actions taken.
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#### 2. Introduction to overall EU regulatory framework supporting best practices to fight AMR.

10:25 – 11:00	<b>Bruno GONZALES ZORN,</b> Trainer 2	<p>Brief introduction to the main provision included in the new regulation in relation to the prudent use of antimicrobials:</p> <ul style="list-style-type: none"> <li>✓ Presentation EU and national Action Plan on AMR, EU Farm-to-fork strategy</li> <li>✓ Regulation (EU) 2016/429 on transmissible animal disease, Animal Health Law (AHL)</li> <li>✓ Regulation (EU) 2019/6 on Veterinary Medicinal Products (VMP) and Regulation (EU) 2019/4 on Medicated Feed (MF)</li> <li>✓ Other Delegated and Implementing Regulations (tertiary legislation)</li> <li>✓ EU and other guidelines for the prudent use of antimicrobials in veterinary medicine and relevant sectorial guidelines.</li> </ul>
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**11:00 – 11:30 (30 MIN) Coffee break**

#### 3. Important elements of the new EU VMP & MF regulations, and national related legislation and/or guidelines for veterinarians & farmers (I)

11:30 – 12:05	<b>Rens VAN DOBBENBURGH,</b> Trainer 1 & <b>Florian FELLINGER</b> Trainer 3	<p>Common elements for EU veterinarians and farmers, with focus on VMP:</p> <ul style="list-style-type: none"> <li>✓ Prescriptions and use of VMP at EU and national level</li> <li>✓ Obligations for farmers and veterinarians</li> <li>✓ National legislation</li> </ul>
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#### 4. Important elements included in the new regulations, on VMP & MF and national related legislation and/or guidelines to be considered by veterinarians & farmers (II)

12:05 – 12:40	<b>Bruno GONZALES ZORN,</b> Trainer 2 & <b>Florian FELLINGER</b> Trainer 3	<p>Common elements for EU veterinarians and farmers, with focus on Antimicrobial medicinal products :</p> <ul style="list-style-type: none"> <li>✓ The use of antimicrobial medicinal products for prophylaxis</li> <li>✓ Metaphylaxis treatment</li> <li>✓ Lists of antimicrobials that can be used in general, specific circumstances or for specific species or in certain conditions</li> <li>✓ National legislation</li> </ul>
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### Part 2 – Hands-on training: veterinarians and farmers towards a common goal

#### Instructions for group exercises

12:40 – 13:00	<b>Annemarie KÄSBOHRER,</b> Trainer 4	Instructions for group exercises
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13:00 – 14:00 (60 MIN)

Lunch

#### Group Exercise 1. Identifying the challenges in implementing best practices and further reduce the need to use antimicrobials

14:00 – 14:25	<b>Annemarie KÄSBOHRER,</b> Trainer 4	<p>Veterinarians and farmers are grouped separately.</p> <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"> <li>✓ husbandry conditions,</li> <li>✓ disease situation,</li> <li>✓ biosecurity,</li> <li>✓ animal health visits,</li> <li>✓ diagnostic testing,</li> <li>✓ prescription and use of antimicrobials, etc</li> </ul>
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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

14:25 – 14:50	<b>Annemarie KÄSBOHRER,</b> Trainer 4	<p>Veterinarians and farmers will be grouped in mixed small groups per specie.</p> <p>This group exercise will be focused on how to improve <u>husbandry practices</u>.</p>
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#### Group Exercise 2.B. Enhancing collaboration of veterinarians and farmers in finding solutions to address barriers and enforce the prudent use of antimicrobials

14:50 – 15:15	<b>Annemarie KÄSBOHRER,</b> Trainer 4	<p>Veterinarians and farmers will be grouped in mixed small groups per specie.</p> <p>This group exercise will be focused on how to reduce the use and have a more responsible <u>use of antimicrobials</u>.</p>
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#### Group Exercise 3.A. Best practices to improved husbandry practices. Common presentation and discussion

15:15 – 15:40	<b>Annemarie KÄSBOHRER,</b> Trainer 4	<p>Collaboration between veterinarians and farmers is fostered by sharing solutions to <u>enhance husbandry practices</u>.</p> <p>The outcomes from the round tables 2A are presented.</p>
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#### Group Exercise 3.B. Best practices to enhance a responsible use of antimicrobials. Common presentation and discussion.

15:40 – 16:05	<b>Annemarie KÄSBOHRER,</b> Trainer 4	<p>Collaboration between veterinarians and farmers is fostered by sharing solutions to enhance <u>responsible use</u></p>
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of antimicrobials and to reduce the need to use antimicrobials.

The outcomes from the round tables 2B are presented.

16:05 – 16:25 (20 MIN) Coffee break

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

16:35 – 16:50	Antibiotic consumption and PRRS Status, <b>Dr. Barbara Leeb</b>
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Case studies – Selected best practices in promoting practices at farm level aiming at reducing AMR.  
Discussion of success cases

16:50 – 17:05	Insights and experience of selective dry-cow therapy, <b>Dr. Raphael Höller Höllervet</b>
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Conclusions of the training

17:05 – 17:10	<b>Rens VAN DOBBENBURGH,</b> 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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Post-training test

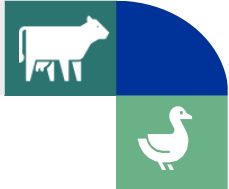
17:10 – 17:20	<b>Andrea LEUTGÖB-OZLBERGER,</b> ÖVA Moderator	Self-assessment test to measure the impact of the training. Results are commented by the trainers.
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Closing of the session and evaluation from participants

17:20 – 17:30	<b>Andrea LEUTGÖB-OZLBERGER,</b> ÖVA Moderator	It is your opportunity to rate several aspects of the training session.
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17:30

End of the training session



### Information about the trainers' team

#### Trainer Coordinator – Trainer 1 - Rens VAN DOBBENBURGH



Originally a large animal practitioner based in the Netherlands. Later a Board member of the European Union of Veterinary Practitioners (UEVP), followed by a four-year Presidency of the Federation of Veterinarians of Europe (FVE). During that period also active as chair of the European Platform of Responsible Use of Medicines in Animals (EPRUMA). Involved in the new European Regulation on Veterinary Medicinal Products as of 2010.

#### Trainer 2 – Bruno GONZALES ZORN



Prof. Bruno Gonzalez-Zorn, DVM, PhD is Head of the Antimicrobial Resistance Unit at the Complutense University in Madrid, and Adjunct Professor of Biotechnology at the University for Development Studies in Ghana. He gained his DVM in 1996 studying in Spain and Germany and his European PhD in 2001.

In 2011 he was awarded the National Microbiology Award, the biannual Jaime Ferran Award from the Spanish Society for Microbiology, and in 2018 the National Award for Antimicrobial Resistance. Currently he leads ARU working on molecular microbiology and the ecology of antimicrobial resistance in Madrid.

#### Trainer 3 – Florian FELLINGER



Federal Ministry of Social Affairs, Health, Care and Consumer Protection (BMSGPK)

Head of group Consumer Health and Veterinary Affairs. Head of the department Zoonoses, Veterinary Medicines and Coord. of Internat. Affairs of the Department

#### Trainer 4 – Annemarie KÄSBOHRER

Federal Institute for Risk Assessment in Germany



Veterinarian with specialisation in microbiology and epidemiology. Currently I am working at the Federal Institute for Risk Assessment in Germany, and until October 2024 I was full professor at the Veterinary university Vienna, Austria. In my work I was dealing with antimicrobial resistance from different perspectives. Monitoring of AMR and antimicrobial Use, understanding factors which influence them as well as strategies to reduce the occurrence and spread of resistant bacteria and genes are among my



priority topics. This includes aspects of targeted communication to different stakeholder groups, such as farmers, veterinarians, the public and policy makers.

### Case Study Speaker – Dr. Barbara Leeb



Dr Barbara Leeb is a long-standing veterinary employee of the of the Upper Austrian Animal Health Service, specialized in the swine sector. She completed her PhD in Vienna and has work experience in Veterinary Medicine and Animal Health Service. She is a member of the PRRS working group of the German swine health services.

### Case Study Speaker – Dr. Raphael Höller



DVM. Raphael Höller is a specialist veterinarian for small ruminants and has participated in academic and international projects, mainly the “Mastitis Management” project for TGD NÖ.



### Information about the training materials

All the presentations and training materials will be available on our webpage [www.armfvtraining.eu](http://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.