



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

Avalon Hotel  
13 Janvara str. 19, Riga, LV 1050, Latvia

3 & 4 December 2024

### Zoom session registration

### First half day - 3 December

**13:00 Participants' registry**

**14:00 Start of the training session**

#### Presentation of trainers' team, guest speakers and instructions for participants

14:00 – 14:05

Andrea CASTRO, Project Manager

#### Welcome address

14:05 – 14:15

- **Mr. Ilmars DURITIS**, Member of the Board, Latvia Association of Veterinarians.
- **Ms. Dzintra LEJNIECE**, Member of the Board, Latvian Pig Producers Association.

#### Introduction to training program

14:15 – 14:20

**Nancy DE BRIYNE**, Training Coordinator

Course topics, objectives and activities are explained.

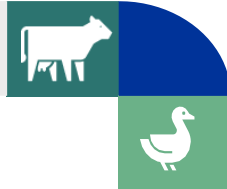
#### Initial test

14:20 – 14:30

Andrea CASTRO, Project Manager

Self-assessment test to measure participants' knowledge





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

### 1. Antimicrobial resistance impact

14:30 – 15:05  
30 minutes + 5  
minutes questions

**Nancy DE BRIYNE**,  
Training Coordinator &  
**Ketija BROKA**, Trainer  
3

General data and figures on antimicrobial resistance will be presented, as well as the economic impact and the actions taken.

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

15:05 – 15:40  
30 minutes + 5  
minutes  
questions

**Inta KRAUJA**,  
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.

15:40 – 16:10      Coffee break

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

16:10 – 16:45  
30 minutes + 5  
minutes questions

**Nancy DE BRIYNE**,  
Training Coordinator &  
**Ketija BROKA**, Trainer  
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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

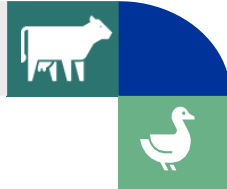
### 4. Additional relevant elements included in the new regulations to be considered by farmers and veterinarians

16:45 – 17:20  
30 minutes + 5  
minutes questions

**Inta KRAUJA**,  
Trainer 2 & **Ketija BROKA**, 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



17:20 – 17:40 Short Pause

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

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

17:40 - 18:05	- Case Study 1, <b>Reduction of the use antibiotics in broiler farms</b> , Ms. <b>Tatjana Lisakovska</b> , Veterinarian, JSC KEKAVA FOODS
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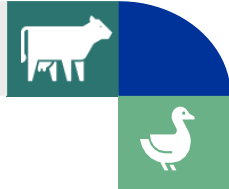
Case studies – Selected best practices in promoting practices at farm level aiming at reducing AMR. Discussion of success cases

18:05 18:30	- Case Study 2, <b>Cooperation of a veterinarian and the owner of a pig farming company</b> , Mr. <b>Alekss Rasmussen</b> , Director Ltd Gaizeni & Ms. <b>Iveta Rundele</b> , Veterinarian, Ltd Gaizeni
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Introduction to Group Exercises

18:30 18:50	<b>Ana PEREIRA DO VALE</b> , Trainer 4	<ul style="list-style-type: none"> <li>✓ Group exercises are introduced and explained.</li> <li>✓ Groups are identified for exercise 1</li> </ul>
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18:50 Standing networking dinner



## Second half day 4 December

**08:30 Participants' registry**  
**09:00 Start of the training session**

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

9:00 - 9:40	<b>Ana PEREIRA DO VALE</b> , Trainer 4	Identification of challenges and opportunities observed in the field that impact the implementation of best practices and further reduction of AMU, such as: <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

9:40 - 10:20	<b>Ana PEREIRA DO VALE</b> , Trainer 4	<ul style="list-style-type: none"> <li>✓ Groups are identified for exercise 2</li> <li>✓ This group exercise will be focused on <u>how to improve husbandry practices</u></li> </ul>
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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

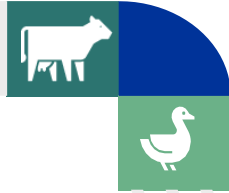
10:20 - 11:00	<b>Ana PEREIRA DO VALE</b> , Trainer 4	<ul style="list-style-type: none"> <li>✓ This group exercise will be focused on <u>how to reduce the use and have a more responsible use of antimicrobials</u></li> </ul>
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11:00 - 11:30 Coffee break

### Group Exercise 3.A. Best practices to improved husbandry practices. Common presentation and discussion

11:30 - 12:05	<b>Ana PEREIRA DO VALE</b> , Trainer 4	<ul style="list-style-type: none"> <li>✓ Collaboration between veterinarians and farmers is fostered by sharing solutions to enhance husbandry practices.</li> <li>✓ The outcomes from the round tables 2A are presented.</li> </ul>
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Group Exercise 3.B. Best practices to enhance a responsible use of antimicrobials. Common presentation and discussion.

12:05 - 12:40	<b>Ana PEREIRA DO VALE,</b> Trainer 4	<ul style="list-style-type: none"> <li>✓ Collaboration between veterinarians and farmers is fostered by sharing solutions to enhance responsible use of antimicrobials and to reduce the need to use antimicrobials.</li> <li>✓ The outcomes from the round tables 2B are presented.</li> </ul>
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### Summary and conclusions

12:40 – 12:50	<b>Nancy DE BRIYNE,</b> Training Coordinator	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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### Closing words

12:50 – 13:00	<b>Ms. Zanda Matuzale,</b> Director of the Veterinary and Food Department Ministry of Agriculture
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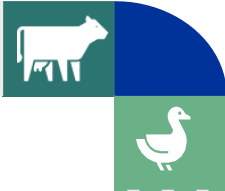
### Final test

13:00 – 13:10	Andrea CASTRO, Project Manager	Self-assessment test to measure participants' knowledge
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### Final instructions and online course evaluation

13:10 – 13:20	Andrea CASTRO, Project Manager	Evaluation from participants
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13:20      Networking standing lunch



[Information about the Trainers' team](#)

### Training Coordinator (T1): Nancy DE BRIYNE



#### Executive Director – Federation of Veterinarians of Europe

Ms. Nancy De Briyne is a veterinary professional who graduated from Ghent University in Belgium. She has worked as a dedicated veterinary practitioner in both Belgium and the United Kingdom.

The two main veterinary disciplines in which she has her main expertise are veterinary medicines (including AMR) and animal welfare. Ms. De Briyne possesses an in-depth understanding of the VMP and MF Regulations. From its inception, she has closely followed the new legislation and played an integral role as part of the EC-EMA-HMA Coordination Committee on the new Veterinary Medicines Regulation. Her knowledge and insights make her a respected authority on the subject matter. Additionally, she served as a member of the Management Board of the European Medicines Agency, representing the veterinary profession for six years, from 2016 to 2022.

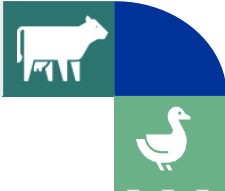
Ms. De Briyne's dedication to enhancing animal welfare is exemplified by her status as a diplomate of the European College of Animal Welfare and Behavioural Medicine, specializing in Animal Welfare Science, Ethics, and Law. She is also since the foundation, an esteemed member of the EU Platform on Animal Welfare, contributing to important discussions and initiatives in this domain.

### Trainer 2 (T2): Inta KRAUJA



#### Senior Expert of Animal Health and Veterinary Medicine Division - Ministry of Agriculture, Veterinary and Food Department

Veterinarian with practical work experience in veterinary medicine. Works in the Ministry of Agriculture of the Republic of Latvia with issues of animal health, veterinary medicines and antimicrobial resistance. Develops proposals for policy planning and regulatory acts, participates as a national expert in the development of European Union legislation in EU working groups. Has acquired additional knowledge on antimicrobial resistance and public health issues in Better Training for Safer Food Academy Training Programme. Participates in the development, fulfillment and updating of the national One Health action plan for containing antimicrobial resistance. Actively involved in explaining One health and antimicrobial resistance issues to industry professionals and animal owners.



Trainer 3 (T3): Ketija BROKA

Senior Expert of Animal Health and Veterinary Medicine Division - Ministry of Agriculture, Veterinary and Food Department



Ketija Broka works with veterinary medicinal product and AMR issues. Has legal and administrative knowledge with specific expertise on animal health and veterinary medicinal products according to EU and national legislation, and several years of practical experience in veterinary medicine, working as a practicing veterinarian in pet animal private practice and veterinary medicine wholesaler company.

Currently, the main work responsibilities include the elaboration of national regulation on animal health, veterinary medicinal products and AMR field, elaboration and preparation of EU legislative acts, implementation of EU legislation in national legislative acts and information and national position preparation to EU institutions. Ketija participates in EU expert working groups on veterinary medicinal products, AMR and residues of pharmacologically active substance. Member of team of National AMR One Health Action Plan elaboration and implementation.

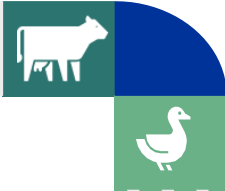
Trainer 4 (T4): Ana PEREIRA DO VALE



Dr Ana Vale is an Assistant Professor in Veterinary Public Health at School of Veterinary Medicine, University College Dublin. Ana obtained her DVM at Faculty of Veterinary Medicine, University of Lisbon. She spent 8 years as a small animal clinician and in 2013, after completing a MVS in Conservation Medicine at Murdoch University, she moved to University College Dublin to undertake her PhD, and investigate antimicrobial resistance in pigs and other animal species. Since 2018 she has worked as a lecturer in Microbiology. Her research interests include antimicrobial resistance and antimicrobial stewardship, One Health, zoonotic and foodborne diseases.

Ana is the ENOVAT chair of the drafting group on veterinary practice guidelines for antimicrobial use in post weaning diarrhoea in pigs, and the Irish representative on the ENOVAT Management Committee. Additionally, she is a member of the Veterinary Council of Ireland, the European Society of Clinical Microbiology and Infectious Diseases (ESCMID), the ESCMID study group for Veterinary Microbiology (ESGVM) and the ESCMID study group for Antimicrobial stewardship (ESGAP).





### 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.