



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 25<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 30 November 2021  
(Agreed on 3 December 2021)**

#### Participants

- Working Group experts: Ana FREITAS, Paul MC MULLIN
- EFSA: Francesca BALDINELLI, Lisa KOHNLE (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG expert provided some additional information and references to be included in the fact sheet on antimicrobial-resistant *Enterococcus faecalis*.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 24<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 25 November 2021  
(Agreed on 3 December 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Jesùs ROMALDE, Peter SMITH
- EFSA: Francesca BALDINELLI, Lisa KOHNLE, Verena OSWALDI (ALPHA Unit)

#### 5. Welcome and apologies for absence

The chair welcomed the participants.

#### 6. Adoption of agenda

The agenda was adopted without changes.

#### 7. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 8. Scientific topic(s) for discussion

The WG experts performed and discussed the results of the individual assessment to identify the most relevant antimicrobial resistant bacteria in certain fish species, performed the collective assessment and conducted the uncertainty assessment.

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 23<sup>rd</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 11 November 2021  
(Agreed on 17 November 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Jesùs ROMALDE, Peter SMITH
- EFSA: Francesca BALDINELLI, Lisa KOHNLE, Verena OSWALDI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed some studies with AMR data on *A. hydrophyla*, *F. psychrophilum*, *A. salmonicida* and *F. columnare* in fish species of interest for the opinion that were left out in the extensive literature review. The methodology and the results of those studies were analysed and a decision was made on which studies to be reported in the opinion.

#### 5. Next meeting

Next WG meeting is scheduled on 25 November 2021.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 22<sup>nd</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 10 November 2021  
(Agreed on 17 November 2021)**

#### Participants

- Working Group experts: Ana FREITAS
- EFSA: Lisa KOHNLE (ALPHA Unit)

#### 1. Welcome and apologies for absence

The participants were welcomed.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG expert provided some additional information and references to be included in the fact sheet on antimicrobial-resistant *Enterococcus cecorum*.

#### 5. Next meeting

Date for next WG meeting will be set in the coming weeks.

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 21<sup>st</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 3 November 2021  
(Agreed on 17 November 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Maria Paloma DIEZ DE TEJADA MARTIN, Raphael GUATTEO, Bart PARDON
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>5</sup> and the Decision of the Executive Director on Competing Interest Management<sup>6</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The meeting focused on discussing the clinically relevant antimicrobials of selected bacteria in cattle and small ruminants. Also, the approach to combine the results of the individual judgement to be performed for each of the 'most relevant' antimicrobial resistant bacterium identified under ToR 2 and how to present it in the AHL opinions was discussed.

#### 5. Next meeting

Date for next WG meeting will be set in the coming weeks.

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<sup>5</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>6</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 20<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 29 October 2021  
(Agreed on 17 November 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- EFSA: Francesca BALDINELLI, Lisa KOHNLE, Verena OSWALDI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>7</sup> and the Decision of the Executive Director on Competing Interest Management<sup>8</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The approach to tackle ToR 3 of the mandate to assess the 'most relevant' antimicrobial resistant pathogens for their eligibility to be listed and categorized according to the Articles 7, 5, 9 and 8 were presented to the WG experts. The discussion focused on the definition of the AMR strains to focus on the collection of information at Article 7 level to progress with the drafting of the pathogen factsheet. Starting from the list of clinically relevant antimicrobials used per different pathogen-animal species combination (Annex C of the published opinions by animal species), the WG agreed to attempt to restrict the list of antimicrobials via further discussing this via mail.

<sup>7</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>8</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Date for next WG meeting will be set in the coming weeks.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 19<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 20 September 2021  
(Agreed on 23 September 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Friederike HILBERT, Rodolphe MADER, Joan ROSELL
- EFSA: Francesca BALDINELLI, Lisa KOHNLE, Verena OSWALDI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in rabbits, performed the collective assessment and conducted the uncertainty assessment. Also, the experts discussed relevance of AMR E. coli in case of subclinical mastitis and adapted the text in the relevant section of cattle' opinion.

#### 5. Next meeting

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





Date for next WG meeting will be set in the coming weeks.

## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 18<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 3 September 2021  
(Agreed on 23 September 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Friederike HILBERT, Rodolphe MADER, Maria Dolores CID VAZQUEZ
- EFSA: Francesca BALDINELLI, Verena OSWALDI (ALPHA Unit)

#### 5. Welcome and apologies for absence

The chair welcomed the participants.

#### 6. Adoption of agenda

The agenda was adopted without changes.

#### 7. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 8. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in small ruminants, performed the collective assessment and conducted the uncertainty assessment.

<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Next WG meeting is scheduled on 20 September 2021.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 17<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 13 August 2021  
(Agreed on 17 August 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER. Alberto DIEZ
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in cattle, performed the collective assessment and conducted the uncertainty assessment.

#### 5. Next meeting

Next WG meeting is scheduled on 3 September 2021.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 16<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 28 June 2021**

**(Agreed on 26 July 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREW, Friederike HILBERT, Paul MC MULLIN, Rodolphe MADER
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received by Luca GUARDABASSI.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in poultry, performed the collective assessment and conducted the uncertainty assessment.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Next WG meeting is scheduled on 13 August 2021.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 15<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 15 June 2021**

**(Agreed on 26 July 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Peter DAVIES, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 5. Welcome and apologies for absence

The chair welcomed the participants.

#### 6. Adoption of agenda

The agenda was adopted without changes.

#### 7. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>3</sup> and the Decision of the Executive Director on Competing Interest Management<sup>4</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 8. Scientific topic(s) for discussion

The WG experts discussed several aspects of the scientific opinion on swine and discussed and planned the work to be done up to September in relation to the scientific opinions on cattle, small ruminants, rabbits and aquatic animal species.

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<sup>3</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>4</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Next WG meeting is scheduled on 28 June 2021.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 14<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 31 May 2021**

**(Agreed on 14 June 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received by Julian DREWE.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in pigs, performed the collective assessment and conducted the uncertainty assessment.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





## 5. Next meeting

Next WG meeting is scheduled on 15 June 2021.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 13<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 17 May 2021**

**(Agreed on 10 June 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Rodolphe MADER
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received by Friederike HILBERT.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts discussed the results of the individual assessment performed to identify the most relevant antimicrobial resistant bacteria in horses, performed the collective assessment and conducted the uncertainty assessment.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Next WG meeting is scheduled on 31 May 2021 (15.00-17.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 12<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 7 May 2021**

**(Agreed on 13 May 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The six national AMR reports (DANMAP, FINRES, GERMAP, NORMVET, RESAPATH and SWEDRES) reporting relevant data on resistance in the pathogens of interest for dogs and cats were discussed and added to a dedicated section into the scientific opinion on dogs and cats.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The WG performed the assessment on *Bordetella bronchiseptica* in dogs and cats according to ToR 2. Also, the WG conducted the uncertainty analysis on the results of the assessment of the most relevant bacteria in dogs and cats.

## 5. Next meeting

Next WG meeting is scheduled on 17 May 2021 (15.00-17.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 11<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 20 April 2021**

**(Agreed on 10 May 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG discussed the individual assessment of the most relevant antimicrobial resistant bacteria for horses and performed the collective assessment. Also, the clinically relevant antimicrobials to be considered for the extensive literature review on small ruminants were presented and discussed.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



## 5. Next meeting

Next WG meeting is scheduled on 7 May 2021 (15.00-17.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 10<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 8 April 2021**

**(Agreed on 13 April 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Peter SMITH.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG discussed and revised the list of bacteria to focus on the literature review for small ruminants. Also, the group was informed on the work foreseen in the coming days/weeks, particularly on: revising

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





the draft scientific opinions on the ad hoc methodology and on dogs and cats; draft a proposal on the antimicrobials recommended for treatment for cattle to be discussed on the next meeting (to progress with the data extraction on cattle), review the draft deliverable on horses.

## 5. Next meeting

Next WG meeting is scheduled on 20 April 2021 (15.00-17.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 9<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 25 March 2021**

**(Agreed on 13 April 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Peter SMITH.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The timelines for the next steps of the work up to the summer break were proposed and discussed. The WG then focused on the outcome of the individual assessment of the most relevant AMR bacteria

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



in the Union for dogs and cats. The chair presented an overview of the bacteria for which there was not consensus at the individual assessment and the group discussed on them until reaching an agreement. It was decided to report in the scientific opinion on dogs and cats the collective outcome of the assessment by bacteria assessed as most relevant, bacteria not considered relevant and bacteria for which the information available was deemed insufficient to exclude the possibility that they should be prioritized in the future if more information became available.

The group agreed to revise the draft scientific opinions on the ad hoc method and on dogs and cats in the three weeks after the meeting.

## 5. Next meeting

Next WG meeting is scheduled on 8 April 2021 (15.00-17.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 8<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 25 February 2021**

**(Agreed on 18 February 2021)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- University of Copenhagen: Peter DAMBORG (representing the contractor)
- EFSA: Francesca BALDINELLI, Inmaculada AZNAR (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Peter SMITH.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The WG had a discussion on the criteria to be used as a definition for 'relevant' in ToR 2. It was pointed out that these criteria would be very different depending on whether they refer to small or production animals, for example.

In general, it was decided to select the 'most relevant' EU AMR pathogens based on: i) Prevalence of the agent among clinical samples sent to diagnostic laboratories, and ii) prevalence of clinically relevant resistances for the agent (i.e., to antimicrobials used to treat the infection). This prioritization exercise could be done through expert opinion and the judgement should be supported by the ELR.

A suggestion was made in terms of how to assess the impact on animal health. It was suggested that rather than assessing agent by agent, a more efficient way would be to carry out the assessment on impact based on the type of infections, selecting an agent representative of this type of infections for which the assessment is carried out. As an example, for companion animals the following types of infections could be looked at: skin (with the selection of staph interm), otitis (staph intermidious/pseudomonas), UTI (E. Coli). Then the impact could be assessed by the magnitude of the consequences due to treatment failure. The consequences could be defined based on literature (e.g. mortality, hospitalization time). The experts also suggested to refine the search for type B studies to extract information for those consequences (including other terms, treatment failure, etc...).

It was agreed to revise the lists of pathogens to be subjected to the ELR to narrow down the list and select only those in which 'positive' scores were obtained for all three criteria (i.e., more experts considered that the bacteria did not fulfil each exclusion criterion). The revised list will be circulated among the WG members to confirm that no valuable pathogen is excluded. The classification of relevant agents already done by 'EARS-Vet could be also used as input.

Specific guidelines and feed-back were given to the contractors in relation to the work carried out to date

### **Next meeting(s)**

Exact dates for WG meetings for 2021 to be decided, doodles will be circulated to fix dates.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 7<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 17 December 2020**

**(Agreed on 8 January 2020)**

#### Participants

- Working Group experts: Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- University of Copenhagen: Peter DAMBORG (representing the contractor)
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Peter SMITH.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The WG experts thoroughly discussed within the group and with the contractor the data extraction model provided by contractor ahead of the meeting. The discussion focused on the data fields related to checking the quality of papers, to the papers on samples collected using a convenience sample procedure (those will be not excluded but a better classification of what is meant by convenience will be provided by the contractor). For the field on the definition of the study population, it was agreed to refer it to the animal rather than to the matrices (e.g., organs) sampled within the animal. Papers combining the categories of 'clinically' resistant and intermediate resistant into a non-susceptible category, will be not excluded at this stage as they might indicate close correspondence with the ECOFF. Following what is also reported in EARS-Vet (<https://www.ecdc.europa.eu/sites/default/files/documents/surveillance-antimicrobial-resistance-Europe-2019.pdf>), papers reporting fewer than 10 isolates for a specific bacterial species-antimicrobial group combination will not be considered eligible. In the specific case of UTI and of E.coli and ampicillin and amoxiclave, the origin of the breakpoint (whether it is the general one or specific for UTI or not specified) will be reported.

### Next meeting(s)

Exact dates for WG meetings for 2021 to be decided. A first meeting will be in the second half of January.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 6<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 1 December 2020**

**(Agreed on 18 December 2020)**

#### Participants

- Working Group experts: Julio ALVAREZ, Jeroen DEWULF, Julian DREW, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA: Francesca BALDINELLI (ALPHA Unit)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Dominique BICOUT.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

The WG experts thoroughly discussed the protocol of the extensive literature to provide the contractor with clear indications to go ahead with the work. At the phase of abstract screening, it was agreed to

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





exclude those studies with unknown origin (clinical vs carriage) of the isolates; pharmacological studies that use small strain collections for testing specific drugs; studies where the selection of stains is on a convenient sampling; studies with no abstract or that report abstract in non-English or in a language non accessible to the Contractor's team; studies where data on AMR are reported together for commensal and clinical isolates (as data for clinical isolates alone cannot be deducted); studies with data on AMR reported at the genus level (e.g. Staphylococcus); studies where more than one isolate per individual animal is included. For national reports, in case of surveillance programs that report AMR data yearly, only the last edition will be included; in case of data based on set of isolates obtained from national surveillance programs are reported also in published papers, the data available through the last edition of the national surveillance program will be considered only. National report and guidelines that are written in non-English will be included only if the language is accessible to the Contractor's team (e.g. Spanish, Danish). After comparing results in terms of number of studies retrieved and eligible for the full text screening for the two time periods 2000-2020 and 2010-2020, it was decided to include in the searches only studies for the time period 2010-2020. Studies providing AMR data for specific MDR subpopulations only (e.g. MRSP, MRSA, ESBL, etc.) will not be considered to compile prevalence/occurrence figures but will be analysed separately to give an estimation of AMR within each MDR-subtype category, also they will be relevant to assess the impact on animal health. The WG agreed to exclude Staphylococcus aureus from the original pig pathogen list, as proposed by the contractor.

### Next meeting(s)

Next WG meeting is planned on 17 December.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 5<sup>th</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 12 October 2020**

**(Agreed on 2 November 2020)**

#### Participants

- Working Group experts: Julio ALVAREZ, Jeroen DEWULF, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER
- University of Copenhagen: Peter DAMBORG, Carmen ESPINOSA
- EFSA: Francesca BALDINELLI (ALPHA Unit), Simone SCREMIN (FIN)

#### 1. Welcome and apologies for absence

The chair welcomed the participants. Apologies were received from Dominique BICOUT, Julian DREWE and Peter SMITH.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

#### 4. Scientific topic(s) for discussion

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



The aim of the meeting was to provide the contractor (University of Copenhagen) with any clarifications needed on task, deliverables, scientific and administrative aspects of the specific contract to collect data for ToR 1 and 2. The working group experts discussed with the contractor the details of the technical specifications, agreed on a detailed working plan and production of deliverables. The work will be conducted by group of animal species, starting with 'dogs and cats'. The contractor will share with EFSA the draft protocol for the ELR in one week after the meeting and EFSA will provide the contractor with the feedback from the experts in few days. The results of the first extensive literature review on dogs and cats will be ready in three weeks time after the production of the draft protocol. The schedule for the results on the other animal species were also discussed and agreed; those that were originally foreseen across Christmas and Easter time will be rescheduled. The target animal species for the review on poultry and aquatic animal species will be further discussed within the WG and communicated to the contractor. The administrative and financial aspects of the framework contract/ specific contract were presented and discussed, EFSA provided clarification where requested.

### Next meeting(s)

Next WG meetings for 2020 planned on 18 November (9.00-13.00) and 17 December (14.00-18.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 4<sup>th</sup> MEETING OF THE STANDING WORKING GROUP ON AMR-AHL

**WEB-conference, 30 September 2020**

**(Agreed on 14 October 2020)**

#### Participants

- Working Group experts:  
Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA:  
ALPHA Unit: Francesca BALDINELLI

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### 4. Scientific topic(s) for discussion

The WG experts revised and deeply discussed the technical specifications for the specific contract to collect data for ToR 1 and 2 via extensive literature review. It was agreed to ask the contractor for data on reduced susceptibility and or failures treatment for all the bacteria that were already identified by the WG with the support of external scientists. This information will allow to answer Tor 1 (give a state of play as regard AMR bacteria). For all these bacteria also the frequency (prevalence in case this would be available) in the EU or the frequency (prevalence if available) elsewhere, but in production systems similar to those present in the EU, should be collected. This latter information will allow the WG to assess if a bacterium is relevant or not in the EU. Only for the bacteria that will be assessed by the WG as relevant in the EU context, the contractor will put together data on recommended antimicrobials treatment from guidelines on antimicrobial use that are available from European countries. The WG will proceed to describe the actual and potential impact of each relevant bacterium on animal health in the EU by considering whether i) resistance has been developed against an antimicrobial that is recommended to treat the infection/disease, ii) and whether there are alternatives for treatment.

The planning of the activities foreseen to assess ToR 1 and 2 (deliverables from contractor and assessment by the WG) were discussed and agreed.

#### Next meeting(s)

Next WG meetings for 2020 planned on 12 October (14.00-18.00), 18 November (9.00-13.00) and 17 December (14.00-18.00).



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 3<sup>rd</sup> MEETING OF THE STANDING WORKING GROUP ON AMR-AHL

**WEB-conference, 29 June 2020**

**(Agreed on 9 July 2020)**

#### Participants

- Working Group experts:  
Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI,  
Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA:  
ALPHA Unit: Francesca BALDINELLI

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

<sup>1</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/policy\\_independence.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/policy_independence.pdf)

<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### 4. Scientific topic(s) for discussion

The WG experts revised and deeply discussed the list of bacterial pathogens causing transmissible animal diseases by each of the animal species categories that were selected for this mandate. The chair presented an overview of the included/excluded bacteria by exclusion criteria. As the same methodology was applied to several animal species, the WG checked consistency among the results (included/excluded bacteria by animal species). Bacterial species that were included in one animal species but excluded in another were deeply discussed; considering that the same organism can behave differently in relation to the host species and that host species are reared under different managerial regimes, the WG will double check the rationale for a different inclusion/exclusion results related to same bacterial species in different animals via looking for evidence in the literature that could support or not the results (e.g. *Bartonella* spp., *Anaplasma* spp. in horses and small ruminants). Also, some controversial results will be revised via looking into the literature (i.e. included/excluded bacteria for which there is no complete agreement or only very few experts provided their assessment). The final list will be circulated again among the WG experts to seek agreement.

The objectives and review questions foreseen for the collection of data via extensive literature review were discussed. In relation to objective 1, the WG agreed to focus the data collection on any authorised antimicrobial and to screen then the results according to only relevant antimicrobials. For this purpose, the WG will elaborate a list of antimicrobials that are suggested for treatment in veterinary medicine (global scale) by host species. The WG agreed to exclude from the list the antimicrobials listed under category A of the Antimicrobial Advice Ad Hoc Expert Group (AMEG). Also, evidence reporting failure of antimicrobial treatment should be collected. A first proposal for objective 3 was elaborated at the meeting and will be further discussed among the WG experts via mail.



## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 2<sup>nd</sup> MEETING OF THE STANDING WORKING GROUP ON AMR-AHL

**WEB-conference, 8 June 2020**

**(Agreed on 29 June 2020)**

#### Participants

- Working Group Members:  
Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI,  
Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA:  
ALPHA Unit: Francesca BALDINELLI, Inmaculada AZNAR

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)





#### **4. Scientific topic(s) for discussion**

The WG meeting focused on the data collection for ToR 1 and 2. The draft list of bacteria on which collect the data was further discussed among the experts. To include or exclude the bacteria from that list, three criteria were previously identified by the WG experts: the clinical significance, the association with antimicrobial use and the evidence of (acquired) antimicrobial resistance. A first assessment of the bacteria that were originally listed (known bacterial pathogen causing diseases in the animal species selected) with the three criteria was made by the experts and further circulated to i) external scientists with specific expertise on the different animal species under consideration for this mandate; ii) the AHAW Panel of experts. At the meeting the summary of the feedback received on that first assessment was presented by the chair and discussed among the WG experts. The WG planned to circulate this summary to the external scientists for them to be informed on the final outcome of the exercise and to seek any final feedback. Also, the WG went through the drafted review questions and proposed amendments. Both the list of bacteria and the review questions will be further revised after the meeting by the WG experts with the aim of finalising in the next WG meeting.

#### **5. Next meeting(s)**

Next WG meeting is scheduled on 29 June 2020.



ANIMAL AND PLANT HEALTH UNIT

## ANIMAL AND PLANT HEALTH UNIT

### MINUTES OF THE 1<sup>st</sup> MEETING OF THE WORKING GROUP ON AMR-AHL

**WEB-conference, 4 May 2020**

**(Agreed on 14 May 2020)**

#### Participants

- Working Group:  
Julio ALVAREZ, Dominique BICOUT, Jeroen DEWULF, Julian DREWE, Luca GUARDABASSI, Friederike HILBERT, Rodolphe MADER, Peter SMITH
- EFSA:  
ALPHA Unit: Francesca BALDINELLI, Inmaculada AZNAR

#### 1. Welcome and apologies for absence

The chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted without changes.

#### 3. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>1</sup> and the Decision of the Executive Director on Competing Interest Management<sup>2</sup>, EFSA screened the Annual Declarations of Interest filled out by the Working Group members invited to the present meeting. No Conflicts of Interest related to the issues discussed in this meeting have been identified during the screening process, and no interests were declared orally by the members at the beginning of this meeting.

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<sup>2</sup> [http://www.efsa.europa.eu/sites/default/files/corporate\\_publications/files/competing\\_interest\\_management\\_17.pdf](http://www.efsa.europa.eu/sites/default/files/corporate_publications/files/competing_interest_management_17.pdf)



#### 4. Scientific topic(s) for discussion

The working group (WG) experts were informed on the expert compensation scheme that EFSA's Management Board endorsed at its last meeting of 2019, and on the EFSA collaboration space (accessible to all WG experts) that will be used to draft and exchange any scientific documents for this mandate.

The mandate and the three terms of reference (ToR) as received from the Commission were presented to the WG. A general approach and related timelines to conduct the activities by ToR was proposed and discussed. The meeting then focussed on ToR 1 and 2. The WG expressed the need to clarify the interpretation of some aspects of ToR 1 and 2 and made some proposals to be further evaluated and discussed with the AHAW Panel (e.g. animal species to be tackled). Data collection for ToR 1 and 2 were extensively discussed. The WG was informed on a framework contract that EFSA launched to collect the data; identified, as first steps to proceed, the definition of the review question to be answered via the literature search; also, made a first attempt to define 'AMR concern' in both terrestrial and aquatic animal species. The WG agreed to focus the data collection on the known bacteria that are responsible for transmissible diseases in animals but not in humans. A first list of such bacteria, stratified by affected animal species and drafted as preparatory work for the meeting, was presented. The WG will revise the draft list of bacteria and will draft the review questions/technical specifications for the data collection by the next meeting.

#### 5. Next meeting(s)

Next WG meeting is scheduled on 8 June 2020; to prepare the June meeting, the WG agreed to hold a preparatory meeting by end of May.