

19 October 2023

09:00-12:00

MINUTES - Agreed on 19 October 2023

**Location:** Webconference

**Attendees:**

- **Working Group Members:**  
Bernd-Alois Tenhagen (Chair)
- **Hearing Experts<sup>1</sup>:**  
Not Applicable
- **European Commission representative:**  
Not Applicable
- **EFSA:**  
P-A Beloeil, V. Rizzi (Biohaw)

## I. Welcome and apologies for absence

## II. Adoption of agenda

The agenda was adopted without changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</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.

## IV. Scientific topic for discussion

### **Scientific report on the fourth Joint Interagency Antimicrobial Consumption and Resistance Analysis (JIACRA IV)**

The WG discussed the draft scientific report, corresponding to question: [EFSA-Q-2022-00101](#).

The mandate received from the EC was addressed by the WG.

## V. Next meeting

This meeting was the last WG meeting.

---

<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

<sup>2</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>3</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)

28 September 2023

09:00-12:00

MINUTES - Agreed on 28 September 2023

**Location:** Webconference

**Attendees:**

- **Working Group Members:**  
Bernd-Alois Tenhagen (Chair) and Marc Aerts
- **Hearing Experts<sup>1</sup>:**  
Not Applicable
- **European Commission representative:**  
Not Applicable
- **EFSA:**  
P-A Beloeil, V. Rizzi (Biohaw)

## I. Welcome and apologies for absence

## II. Adoption of agenda

The agenda was adopted without changes.

## III. Declarations of Interest of Working Groups members

In accordance with EFSA's Policy on Independence<sup>2</sup> and the Decision of the Executive Director on Competing Interest Management<sup>3</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.

## IV. Scientific topic for discussion

### **Scientific report on the fourth Joint Interagency Antimicrobial Consumption and Resistance Analysis (JIACRA IV)**

The WG discussed the draft scientific report, corresponding to question: [EFSA-Q-2022-00101](#).

The mandate received from the EC was addressed by the WG.

## V. Next meeting

The next meeting will be held on 19 October 2024.

---

<sup>1</sup> As defined in Article 17 of the Decision of the Executive Director concerning the selection of members of the Scientific Committee, the Scientific Panels, and the selection of external experts to assist EFSA with its scientific work: <http://www.efsa.europa.eu/en/keydocs/docs/expertselection.pdf>

<sup>2</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>3</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)

16<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

11 July 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 15<sup>th</sup> Working Group meeting held on 20-21 June 2023, via web-conference

The minutes of the 15th Working Group meeting were agreed on 20-21 June 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned on 28 September 2023 via web-conference and it will be confirmed later.

---

<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)

15<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

20-21 June 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 14<sup>th</sup> Working Group meeting held on 25 May 2023, via web-conference

The minutes of the 14th Working Group meeting were agreed on 25 May 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned in 11 July 2023 through web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses has been set up and intervening TCs are arranged between WG meeting, as needed.

---

<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)

14<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

25 May 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 13<sup>th</sup> Working Group meeting held on 24 April 2023, via web-conference

The minutes of the 13th Working Group meeting were agreed on 24 April 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned within one month via web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting, as needed.

---

<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)

13<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

24 April 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 12<sup>th</sup> Working Group meeting held on 21-22 March 2023, via web-conference

The minutes of the 12th Working Group meeting were agreed on 21-22 March 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned within one month via web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting, as needed.

---

<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)

12<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV  
21-22 March 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 11<sup>th</sup> Working Group meeting held on 23 February 2023, via web-conference

The minutes of the 11th Working Group meeting were agreed on 23 February 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned within one month via web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting, as needed.

---

<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)

11<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

23 February 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 10<sup>th</sup> Working Group meeting held on 23 January 2022, via web-conference

The minutes of the 10th Working Group meeting were agreed on 23 January 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned within one month via web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting, as needed.

---

<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)



10<sup>th</sup> Working Group meeting on Joint Inter-Agency  
Working Group on Antimicrobial Consumption and  
Resistance Analysis (JIACRA) IV

24 January 2023

**Location:** Web-conference

**Attendees:**

- Working Group Members: Bernd-Alois Tenhagen (Chair), Marc Aerts
- EFSA: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana

## I. Welcome and apologies for absence

The Chair welcomed the participants.

## II. Adoption of agenda

The agenda was adopted without changes.

## III. 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.

## IV. Agreement of the minutes of the 9<sup>th</sup> Working Group meeting held on 20 December 2022, via web-conference

The minutes of the 9th Working Group meeting were agreed on 24 December 2023.

## V. Scientific topic(s) for discussion

### a. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report ([EFSA-Q-2022-00101](#))

The WG discussed the analyses to be performed and the report, and in particular agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## VI. Next meeting

A next WG meeting is planned within one month via web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting, as needed.

---

<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)



## UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

### MINUTES OF THE 9<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 12 December 2022, web-conference**

**(Agreed on 12 December 2022)**

#### Participants

- Working Group Members:  
Bernd-Alois Tenhagen (Chair), Marc Aerts
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted.

#### 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. Agreement of the minutes of the 8<sup>th</sup> Working Group meeting held on 17 November 2022 WEB/TELE-conference**

The minutes of the 8<sup>th</sup> Working Group meeting held on 17 November were agreed.<sup>3</sup>

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

### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

## **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as hybrid meeting and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



## UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

### MINUTES OF THE 8<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 17 November 2022, web-conference**

**(Agreed on 17 November 2022)**

#### Participants

- Working Group Members:  
Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted.

#### 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. Agreement of the minutes of the 7<sup>th</sup> Working Group meeting held on 12-13 October 2022 in Amsterdam**

The minutes of the 7<sup>th</sup> Working Group meeting held on 12-13 October were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as hybrid meeting and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 7<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 12-13 October 2022, Amsterdam**

**(Agreed on 13 October 2022)**

### Participants

- Working Group Members:  
Marc Aerts (attended remotely), Bernd-Alois Tenhagen (Chair) (attended physically)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi, E. Liebana (attended remotely)

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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. Agreement of the minutes of the 6<sup>th</sup> Working Group meeting held on 12 September 2022 WEB/TELE-conference.**

The minutes of the 6<sup>th</sup> Working Group meeting held on 12 September were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as hybrid meeting and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



## UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

### MINUTES OF THE 6<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 12 September 2022, web-conference**

**(Agreed on 12 September 2022)**

#### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

#### 1. Welcome and apologies for absence

The Chair welcomed the participants.

#### 2. Adoption of agenda

The agenda was adopted.

#### 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. Agreement of the minutes of the 5<sup>th</sup> Working Group meeting held on 19 July 2022 WEB/TELE-conference.**

The minutes of the 5<sup>th</sup> Working Group meeting held on 19 July were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as a physical meeting and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 5<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 19 July 2022, web-conference**

**(Agreed on 02 August 2022)**

### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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. Agreement of the minutes of the 4<sup>th</sup> Working Group meeting held on 20 June 2022 WEB/TELE-conference.**

The minutes of the 4<sup>th</sup> Working Group meeting were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report<sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 4<sup>th</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 20 June 2022, web-conference**

**(Agreed on 20 June 2022)**

### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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. Agreement of the minutes of the 3<sup>rd</sup> Working Group meeting held on 30 May 2022 WEB/TELE-conference.**

The minutes of the 3<sup>rd</sup> Working Group meeting held on 30 May were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 3<sup>rd</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 30 May 2022, web-conference**

**(Agreed on 30 May 2022)**

### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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. Agreement of the minutes of the 2<sup>nd</sup> Working Group meeting held on 25 April 2022 WEB/TELE-conference.**

The minutes of the 2<sup>nd</sup> Working Group meeting held on 25 April were agreed.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 2<sup>nd</sup> MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 25 April 2022, web-conference**

**(Agreed on 26 April 2022)**

### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen (Chair)
  
- EFSA:  
BIOHAW Unit: Pierre-Alexandre Beloeil, V. Rizzi

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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. Agreement of the minutes of the 1<sup>st</sup> Working Group meeting held on 31 March 2022 WEB/TELE-conference.**

The minutes of the 1<sup>st</sup> Working Group meeting were agreed by written procedure on 31 March 2022.<sup>3</sup>

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

##### **5.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report<sup>4</sup>**

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members and experts.

#### **6. Any Other Business**

6.1. Not applicable

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

A next WG meeting is planned within one month as web-conference and it will be confirmed later.

A sub-WG dedicated to statistical analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://www.efsa.europa.eu/sites/default/files/2022-04/JIACRA-IV.pdf>

<sup>4</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>



# UNIT ON BIOLOGICAL HAZARDS AND ANIMAL HEALTH AND WELFARE

## MINUTES OF THE 1st MEETING OF THE WORKING GROUP ON JOINT INTER-AGENCY WORKING GROUP ON ANTIMICROBIAL CONSUMPTION AND RESISTANCE ANALYSIS (JIACRA) IV

**Held on 31 March 2022, web-conference**

**(Agreed on 31 March 2022)**

### Participants

- Working Group Members:  
Marc Aerts, Bernd-Alois Tenhagen
  
- EFSA:  
BIOCONTAM Unit: Pierre-Alexandre Beloeil, V. Rizzi

### 1. Welcome and apologies for absence

The Chair welcomed the participants.

### 2. Adoption of agenda

The agenda was adopted.

### 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

<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)

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

### 4.1. Fourth Joint Inter-agency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report <sup>3</sup>

Agreements were made regarding the next steps for producing the draft scientific report. Tasks were allocated to Agencies staff members.

## 5. Any Other Business

5.1. Not applicable

## 6. Next meeting(s)

A next WG meeting is planned within one month as web-conference and it will be confirmed later.

A sub-WG dedicated to analyses will be set up and intervening TCs will be arranged between WG meeting.

---

<sup>3</sup> <https://open.efsa.europa.eu/questions/EFSA-Q-2022-00101>