# JOINT ARMOR CLUSTER EVENT



Wageningen, Thursday 16 February 2023



## **Science meets Industry: Joint ArMoR Cluster meeting:**

### **Reducing antimicrobial use in Livestock**

### Wageningen, Thursday 16 February 2023

| 9:30  | 5′  | Opening and Welcome  |   |
|-------|-----|--|---|
|       | 15′ | Introduction HealthyLivestock project and ArMoR cluster Speaker: Hans Spoolder   |   |
|       | 15′ | <b>EU commission</b> Speaker: Jean Charles Cavitte   | European<br>Commission                      |
|       | 15′ | Chinese Ministry of Agriculture Speaker: TBC (on-line)   | MOA<br>农业部                                  |
|       | 15′ | AMR Multi-Stakeholder Partnership Platform Speaker: Nelea Motriuc (UN FAO) (on-line)                                       | POOR AND ASSISTANTIANS OF THE CHEET PARISMS |
|       |     | Pitches of current Horizon2020 projects in the ArMoR cluster, other projects and industries on reducing AMU and AMR        |   |
| 10:35 |     | Introduction by the chair: Hans Spoolder   |   |
|       | 7′  | DISARM project legacy: Disseminating innovation in Antibiotic Resistance Management Speaker:Helena C. de Carvalho Ferreira | disarm                                      |
|       | 7′  | The Schippers Group: Biosecurity measures to reduce AMR: theory versus practice Speaker: Joost van den Borne               | The <b>Schippers</b><br>Group               |
|       | 7′  | HealthyLivestock:  Traditional Chinese Medicines in fighting AMR  Speaker: Janxi Li (on-line)                              | HealthyLivestock<br><sup>健康</sup>           |



|       | 7′       | HealthyLivestock:  |                                     |
|-------|----------|--|-------------------------------------|
|       |          | Antibiotics reduction in the pig farm  | HealthyLivestock                    |
|       |          | Speaker: Dr. Weiping Song (on-line)  | 健康畜禽                                |
|       | 7′       | ROADMAP:   |                                     |
|       |          | Rethinking the use of antimicrobials in  | ROADMAP                             |
|       |          | livestock production systems   |                                     |
|       |          | Speaker: Annick Spaans   |                                     |
| 11:10 | 251      |  |                                     |
| 11.25 | 25′      | COFFEE / TEA BREAK   |                                     |
| 11:35 |          |  |                                     |
|       |          | Ditabase of suggests in  |                                     |
|       |          | Pitches of current Horizon2020 projects in the ArMoR cluster, other projects and |                                     |
|       |          | industries on reducing AMU and AMR   |                                     |
|       |          | mudstries on reducing AMO and AMK  |                                     |
| 11:35 | 7′       | AVANT:   |                                     |
| 11.55 | ,        | Alternatives to Veterinary antimicrobials  | <u>AVANT</u>                        |
|       |          | Speaker: Alfons Jansman  | 7 107 11 17                         |
|       | 7′       | HealthyLivestock:  |                                     |
|       |          | Antibiotics reduction in the poultry farm  | 4                                   |
|       |          | Speaker: Dr. Yi Xu (on-line)   | HealthyLivestock<br><sub>健康審會</sub> |
| _     | 7′       | BM-FARM:   |                                     |
|       |          | Use of biomarkers and microbiome to  |                                     |
|       |          | manage pig health and welfare and reduce   |                                     |
|       |          | AMR  | BM-FARM                             |
|       |          | Speaker: Edgar Garcia Manzanilla   |                                     |
|       | 7'       | AMRILS:  |                                     |
|       |          | An integrated approach to understanding  |                                     |
|       |          | AMR in livestock production systems  | AMRILS                              |
|       | _,       | Speaker: William Gaze (on-line)  |                                     |
|       | 7′       | FARM-CARE:   |                                     |
|       |          | A One-Health approach to improve   |                                     |
|       |          | biosecurity and welfare and reduce AMR in  |                                     |
|       |          | <b>pig farms</b><br>Speaker: Edgar Garcia Manzanilla                             |                                     |
|       | 7′       | HealthyLivestock:  |                                     |
|       | <b>'</b> | Tackling Antimicrobial resistance through  |                                     |
|       |          | improved livestock health and welfare  | HealthyLivestock                    |
|       |          | Speaker: Luke Dalton (Zoetis)  | 健康審倉                                |
|       |          | opeaner Lake Date (2000)   |                                     |



|                     | 7′  | NeoGiANT: The power of grape extracts: antimicrobial and antioxidant properities to prevent the use of antibiotics in farmed animals  Speaker: Marta Lores  | <b>%</b> N₀GiANT                    |
|---------------------|-----|---|-------------------------------------|
|                     | 7′  | Value of AMR monitoring in veterinary pathogens and the importance of reliable and representative data  Speaker: Jeanine Wiegel (Royal GD, Netherlands)   | AHEAD IN ANIMAL HEALTH              |
|                     | 7′  | PigChamp: Innovative digital system to monitor and control external biosecurity of livestock farms Speaker: Carlos Piñeiro  | <b>pigChamp</b> ° pro europa        |
| 12:50<br>-<br>14:00 | 70′ | NETWORKING LUNCH  (market style: walking along posters and stands for food and information)   |                                     |
| 14:00<br>-<br>14:45 | 45′ | ROUND TABLE discussion with  - Jean Charles Cavitte (EU Commission)  - Rens van Dobbenburgh (FVE)  - Yu Qiu (UN FAO)  - Cat McLaughlin (EPRUMA) (on-line)  - Adam Drosio (Copa Cogeca)  - Clare Carlisle (Animal Health Europe)(on-line)  - Joost van den Borne (Schippers Group) |                                     |
|                     |     | Pitches of current Horizon2020 projects in the ArMoR cluster, other projects and industries on reducing AMU and AMR   |                                     |
|                     |     | Chaired by Bas Kemp   |                                     |
| 14:45               | 7′  | Effect of different hatching systems on chick quality, welfare and disease resilience of young breeder flocks offspring  Speaker: Roos Molenaar   | HealthyLivestock<br><sub>健康等倉</sub> |



# **A**R**M**o**R**

|       | 7′  | A risk-based scoring tool to quantify and           |                     |
|-------|-----|---|---------------------|
|       |     | improve biosecurity in poultry production:          |                     |
|       |     | alternative approaches to reduce AMU                | GHENT<br>UNIVERSITY |
|       |     | Speaker: Arthi Amalraj (Univ Ghent)                 |                     |
|       | 7′  | A blend of organic acids, medium chain fatty        |                     |
|       |     | acids, slow release C12, target release             |                     |
|       |     | butyrates and a phenolic compound                   | trouw               |
|       |     | contributes to maturation of the gut in newly       | a Nutreco company   |
|       |     | weaned piglets                                      |                     |
|       |     | Speaker: Sandra Van Kuijk (Trouw Nutrition)         |                     |
|       | 7′  | Piglets Treatment System BV-Health injector-<br>TBC | (RC)                |
|       |     | Speaker: Twan Claessens                             | Health Injector     |
|       | 7′  | TBC   |                     |
|       | ,   | IBC   | ne<br>HEALTHEIP     |
|       |     |   | BIOPIGEE            |
| 15:30 |     |   |                     |
| -     | 10' | Vote for the best pitch / most promising result     |                     |
| 15:40 |     | (vote with mentimeter)                              |                     |
|       |     |   |                     |
| 15:40 |     | COFFEE / TEA BREAK                                  |                     |
| -     | 30' | (market style/ information stands )                 |                     |
| 16:10 |     | (market style) information stands )                 |                     |
|       |     |   |                     |
| 16:10 |     | Plenary discussion                                  |                     |
| -     | 25′ | Around some statements                              |                     |
| 16:30 |     | (with mentimeter)                                   |                     |
| 16:30 | 15' | Final conclusions & closure                         |                     |
| _     |     |   |                     |
| 16:45 |     |   |                     |
| 16:45 |     | Drinks  |                     |
|       |     |   |                     |
| 17:30 |     |   |                     |