



Commission strategy to combat AMR: state of play and next steps

EC workshop with EMA: Data collection on consumption of veterinary antimicrobials in Europe – achievements, challenges and way forward
Brussels, 26 April 2017

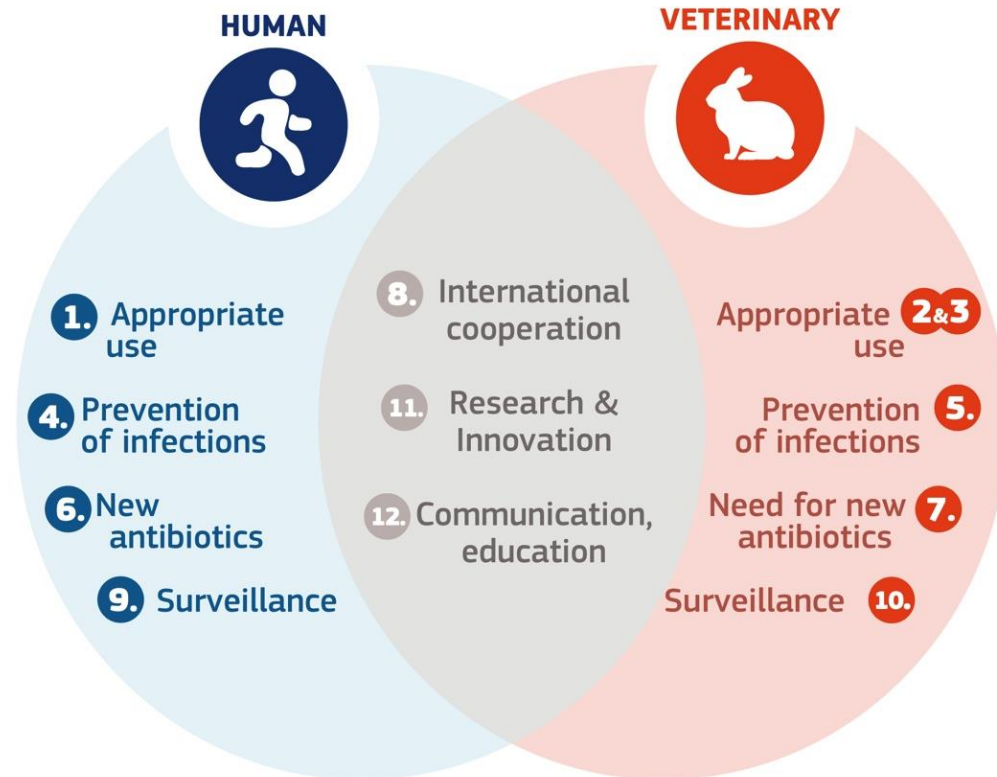
Koen Van Dyck
Head of AMR Task Force
Directorate General for Health and Food Safety
European Commission



European
Commission

2011-2016 EU Action Plan against the threats of AMR

The 12 Actions





European
Commission

EU achievements on AMR

Animal	Human	R&D
<ul style="list-style-type: none">• EU ban on antibiotics for growth promotion in livestock• Surveillance (AMR and consumption)• Regulatory proposal on veterinary medicines• Adopted animal health law• Harmonised monitoring in food and farmed animals• Guidelines on prudent use of antimicrobials in veterinary medicine	<ul style="list-style-type: none">• Strengthened surveillance on AMR and consumption of antimicrobials• Promotion of appropriate and prudent use of antimicrobials (ARNA and ARPEC project)• Strengthening infection prevention and control• Annual European Antibiotic Awareness Day	<ul style="list-style-type: none">• Coordinating research collaboration (JPIAMR)• 7 projects to develop antibiotics, vaccines or alternative treatments into Joint funding; EU and Pharma industry (IMI)• Establishment of pan-EU clinical trial network• Addressing new business models in antibiotic research (DRIVE-AB)



European
Commission

EU achievements on AMR

Animal

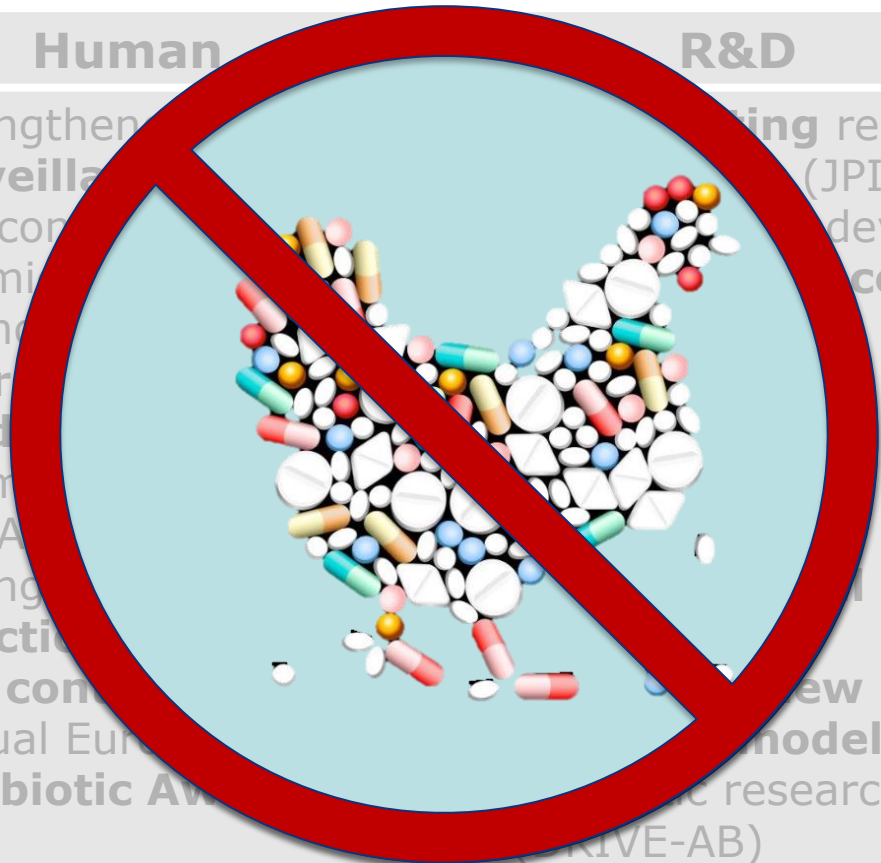
- **EU ban** on antibiotics for **growth promotion** in livestock
- **Surveillance** (AMR and consumption)
- **Regulatory proposal** on veterinary medicines
- Adopted **animal health law**
- **Harmonised monitoring** in food and farmed animals
- **Guidelines** on prudent use of antimicrobials in veterinary medicine

Human

- Strengthened **surveillance** and control of antimicrobials
- Promoted **appropriate** and **prudent** antimicrobial use and **Antibiotic Awareness Day**
- Strengthened **infectious disease** and **control**
- Annual European **Antibiotic Awareness Day**

R&D

- Strengthened **research** (JPIAMR) to develop **new vaccines**
- **Joint** (IMI) pan-European **models** in **research** (PRACTICE-AB)





European
Commission

EU achievements on AMR

Animal

- EU ban on antibiotics for growth promotion in livestock
- **Surveillance** (AMR and consumption)
- Regulatory proposal on veterinary medicines
- Adopted **animal health law**
- **Harmonised monitoring** in food and farmed animals
- **Guidelines** on prudent use of antimicrobials in veterinary medicine

Human

- **Strengthened surveillance** on AMR and consumption of antimicrobials
- Promotion of **appropriate and prudent use** of antimicrobials (ARNA and ARPEC project)
- Strengthening **infection prevention and control**
- Annual European **Antibiotic Awareness Day**

R&D





European
Commission

EU achievements on AMR

Animal	Human	R&D
<ul style="list-style-type: none">• EU ban on antibiotics for growth promotion in livestock• Surveillance (AMP) and c...• Regu on ve...• Adopt...• health...• Harm...• monit...• Guidelines on prudent use of antimicrobials in veterinary medicine	<ul style="list-style-type: none">• Strengthened surveillance on AMR and consumption of antimicrobials <p>Antibiotic Awareness Day</p>	<ul style="list-style-type: none">• Coordinating research collaboration (IPTAMR)• 7 projects to develop antibiotics, vaccines or alternative treatments into Joint funding; EU and Pharma industry (IMI)• Establishment of pan-EU clinical trial network• Addressing new business models in antibiotic research (DRIVE-AB)



2011-2016 EC AMR Action Plan evaluation

RECOMMENDATIONS

- AMR problem persists and **continued action is needed**
- **Support and assist EU Member States** as big differences still exist between them
- Reinforce the **One-Health approach** (incl. environment)
- Pursue coordination and collaboration on **research and innovation** and boost the development of new antimicrobials, alternatives, vaccines and rapid diagnostic tests.
- Enhance EU **international cooperation**



European
Commission

The three strategic pillars of the next Commission's communication on AMR (2017)

Making the EU a best practice region on AMR

- Support Member States in developing national One Health action plans
- Strengthen surveillance and monitoring on AMR
- Increase professional and public awareness



Boosting research, development and innovation on AMR

- Develop new economic models and incentives to sustain R&D investments
- Stimulate research on new antimicrobials, rapid diagnostic tests, vaccines and alternative therapies



Shaping the global agenda on AMR

- Partner with WHO, OIE, FAO and relevant international organisations
- Support third countries
- Pursue the high-level political commitments; UNGA, WHO, G7, G20





European
Commission

Open public consultation – Administrations, associations and other organisations

QUESTIONNAIRE FOR ADMINISTRATIONS, ASSOCIATIONS AND OTHER ORGANISATIONS

Public Consultation on possible activities under a 'Commission Communication on a One Health Action Plan to support Member States in the fight against Antimicrobial Resistance (AMR)'

Fields marked with * are mandatory.

INTRODUCTION

QUESTIONNAIRE FOR ADMINISTRATIONS[1], ASSOCIATIONS AND OTHER ORGANISATIONS[2]

GENERAL CONTEXT

This questionnaire is a working document prepared by the European Commission. This consultation aims to collect the views of administrations, associations and other organisations for the 'Commission communication on a One Health action plan to support Member States in the fight against antimicrobial resistance (AMR)'. The outcome of this public consultation will provide input to the currently ongoing process on proposals for the Commission communication. It is without prejudice to the final position of the European Commission.

The consultation builds on several already completed activities including:

- The public consultation on a roadmap for a 'Commission communication on a One Health action plan to support Member States in the fight against antimicrobial resistance (AMR)', published on October 2016
- The evaluation of the European Commission's 2011-2016 action plan against the rising threats from antimicrobial resistance, published on October 2016
- The Council conclusions on the next steps under a One Health approach to combat antimicrobial resistance (10278/16) of 17 June 2016
- The Commission communication to the European Parliament and the Council on the action plan against the rising threats from antimicrobial resistance (AMR) (COM (2011) 748), published on November 2011

A SHORT INTRODUCTION ON ANTIMICROBIAL RESISTANCE

Antimicrobial resistance (AMR) describes a situation where microbes become resistant to antimicrobial medicines, making these medicines ineffective. AMR is a growing global threat and a significant societal and economic challenge. High political importance has been attached to the issue within the EU, the groups of 7 (G7) and 20 (G20) industrialised nations, the United Nations (UN) and international organisations such as the World Health Organization (WHO), the World Organisation for Animal Health (OIE) and the Food and Agriculture Organization of the United Nations (FAO). The Council conclusions of 17 June 2016 on AMR called for a reinforced EU strategy against AMR and a new and comprehensive EU action plan on AMR based on a One Health approach [3].

The European Commission's 2011-2016 action plan has been independently evaluated. The evaluation concluded that the EU can bring added value in the fight against AMR, by: 1) supporting Member States and making the EU a best practice region on AMR, 2) boosting research,

- Consultation opened 27 January until 28 April 2017
- Parallel consultation aimed at citizens
- Objectives:
 - Collect views on specific proposals under the three pillar approach
 - Collect feedback from stakeholders on additional actions which could be of interest
- Feedback received from 356 citizens and 61 stakeholders on 21 April

Links for key documents

- *Action at EU level*
http://ec.europa.eu/dgs/health_food-safety/amr/action_eu/index_en.htm
- *2011-2016 EU Action Plan*
http://ec.europa.eu/dgs/health_food-safety/docs/communication_amr_2011_748_en.pdf
- *Evaluation of 2011-2016 Action Plan*
http://ec.europa.eu/dgs/health_food-safety/amr/docs/amr_evaluation_2011-16_evaluation-action-plan.pdf
- *Public consultation on 2017 EU Action Plan on AMR*
http://ec.europa.eu/dgs/health_food-safety/amr/consultations/consultation_20170123_amr-new-action-plan_en.htm
- *European Antibiotic Awareness day*
<http://ecdc.europa.eu/en/EAAD/Pages/Home.aspx>