



The new EC action plan against antimicrobial resistance

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#EUAMRaction



AMR: HEALTH AND ECONOMIC COSTS

25 000 deaths

€1.5 billion economic loss

By 2050: **Economic damage** on par
with the 2008 financial crisis

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2011-2016 EU Action Plan against the threats of AMR



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EU Action Plan against the threats of AMR

Legal basis

Article 168 TFEU

- Union action complements national policies
- Union shall encourage cooperation
- Union, if necessary, shall support, their action
- MS, in liason with the Com, shall coordinate their policies
- **The Union and the Member States shall foster cooperation with third countries and the competent international organisations in the sphere of public health.**

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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 (2015)	<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)

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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

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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 seeks to cover several strategic activities including:

- The public consultation on a strategy 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 resolution of the European Commission (2015/2016) in the fight against the rising threats from antimicrobial resistance, published on October 2016
- The Council conclusions on the road map under a One Health approach to combat antimicrobial resistance (15278/16) of 17 June 2016
- The Commission communication to the European Parliament and the Council of the action plan against the rising threats from antimicrobial resistance (AMR) (2015/1745), published on November 2015

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 social and economic challenge. High public awareness has been directed to the issue when the EU, the groups of G20 and G20 (enhanced) leaders, the United Nations (UN) and international organisations such as the World Health Organisation (WHO), the World Organisation for Animal Health (OIE) and the Food and Agriculture Organisation 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 2015-2016 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 421 citizens and 163 stakeholders

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MAKING THE EU A BEST PRACTICE REGION ON AMR

- Better evidence and awareness
- Better coordination and implementation of EU rules
- Better prevention and control
- Better addressing the role of the environment
- A stronger partnership against AMR and better availability of antimicrobials



BOOSTING RESEARCH, DEVELOPMENT AND INNOVATION ON AMR

- New economic models & incentives
- Better detection and control measures
- New antimicrobials, rapid diagnostic tests, vaccines & alternative therapies
- AMR in the environment



SHAPING THE GLOBAL AGENDA ON AMR

- Stronger EU global presence, partnering
- Stronger bilateral partnership for stronger cooperation
- Cooperating with developing countries
- Developing a global research agenda

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MAKING THE EU A BEST PRACTICE REGION ON AMR

1. Better evidence and awareness of the challenges of AMR

- **Strengthen One Health surveillance and reporting of AMR and antimicrobial use**
- Benefit from the best evidence-based analysis and data
- Increase awareness and understanding

2. Better coordination and implementation of EU rules to tackle AMR

- Improve the coordination of Member States' One Health responses to AMR
- **Better implementation of EU rules**

3. Better prevention and control of AMR

- **Strengthen infection prevention and control measures**
- **Promote the prudent use of antimicrobials**

4. Better addressing the role of the environment

5. A stronger partnership against AMR and better availability of antimicrobials



BOOSTING RESEARCH, DEVELOPMENT AND INNOVATION

1. EU action on research and development

- Improve knowledge on detection, effective infection control and surveillance
- Develop new therapeutics and alternatives, preventive vaccines, diagnostics
- Develop new economic models and incentives
- Close knowledge gaps on AMR in the environment and on how to prevent transmission

2. Developing a global research agenda

- Improve global coordination of research by promoting dialogue and collaboration between international research initiatives by G7 and G20 Health Ministers
 - Joint Programming Initiative AMR (JPIAMR)
 - EDCTP
 - STAR-IDAZ



SHAPING THE GLOBAL AGENDA

1. Stronger EU global presence

- **Contribute towards WHO, OIE, FAO, and Codex Alimentarius on development of international frameworks and standards/ norms/ guidelines/methodologies**
- Sustain political attention and commitment to AMR action, including in the United Nations, G7 and the G20

2. Stronger bilateral partnerships for stronger cooperation

- **Advocate EU standards and measures for tackling AMR in trade agreements**
- Engage with major global players and strategic countries (Brazil, China, India)

3. Cooperating with developing countries

- **Assist development of AMR strategies in food safety and animal health areas via regional training workshops (BTSF World)**

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SHAPING THE GLOBAL AGENDA

EU/US TTIP

EU Textual proposal

Article 17 (Animal Welfare)

http://trade.ec.europa.eu/doclib/docs/2015/january/tradoc_153026.pdf

Article X.X: Collaboration Related to Reduced Use of Antibiotics in Animal Production to Combat Antibiotic Resistance

http://trade.ec.europa.eu/doclib/docs/2015/november/tradoc_153936.pdf

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Link for the action plan:
https://ec.europa.eu/health/amr/sites/amr/files/amr_action_plan_2017_en.pdf



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