



The new EC action plan against antimicrobial resistance

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AMR and Workplace learning: the case for a multi-professional approach in hospitals

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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

2011-2016 EU Action Plan against the threats of AMR



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)



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



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[*], ASSOCIATIONS AND OTHER ORGANISATIONS[*]

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 2017-2019 action plan against the rising threats from antimicrobial resistance, published on October 2016
- The Chair's conclusions on the next steps under a One-Health approach to combat antimicrobial resistance (AMR) 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 [1].

The European Commission's 2014-2016 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



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



Making the EU a best practice region on AMR

Examples of concrete EC actions that can be integrated in the multi-professional/multi-dimensional approach to fight AMR

- **Guidelines for the prudent use of antimicrobials in human health**
- **European Antibiotic Awareness Day (EAAD)**
- **Joint Action on AMR and healthcare associated infections**



Making the EU a best practice region on AMR

Examples of concrete EC actions that can be integrated in the multi-professional/multi-dimensional approach to fight AMR

- **Supporting good practices in infection prevention and control**
- **Support activities jointly funded by the EU and Member States for infection prevention and control in vulnerable groups, in particular to tackle resistant TB strains**
- **Promote the uptake of vaccination in humans to prevent infections and subsequent use of antimicrobials**



Link for the action plan:

https://ec.europa.eu/health/amr/sites/amr/files/amr_action_plan_2017_en.pdf



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