



"Fighting Antimicrobial Resistance: smart weapons against smart microorganisms"

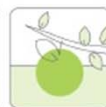
The Commitment of the European Commission

John F. Ryan, Acting Director Public Health, DG SANCO
European Commission
Rome, 22 December 2014

Communication from the Commission to the European Parliament and the Council

Action plan against the rising threats from Antimicrobial
Resistance

COM (2011) 748



AMR remains a main public health priority for the new Commission

COM (2011) 748 – 17 Nov 2011

- 5 year action plan
- Holistic approach
- 7 key areas
- 12 concrete actions

The 12 actions

Human

Veterinary

1. Appropriate use

4. Prevention of infections

6. New antibiotics

9. Surveillance

8. International cooperation

11. Research & Innovation

12. Communication, education

2 & 3. Appropriate use

5. Prevention of infections

7. Need for new antibiotics

10. Surveillance



Progress delivered in Europe based on the Action plan 1/2

- Effective actions based on consolidated surveillance systems have strengthened **the appropriate use of antimicrobials**
- The **prudent use of antimicrobials** is being actively encouraged and pursued
- The **sales of both human and veterinary antimicrobials** are regulated and require responsible health expertise
- **Research** on antimicrobial resistance is boosted and transnational research is better coordinated
- Public-private partnerships are investing in the **development of new antimicrobials**



Progress delivered in Europe based on the Action plan 2/2

- Publication of the Council recommendation implementation report on patient safety, including **the prevention and control of healthcare associated infections** as part of the "Patient safety package" (June 2014)
- Enhanced **international cooperation** – Transatlantic Taskforce on AMR (TATFAR), Global Health Security Agenda, WHO, FAO, OIE
- Publication of the **TATFAR progress report** (July 2014) (<http://www.cdc.gov/drugresistance/tatfar/report.html>)
- **4th ESVAC report** (15/10/2014) – **shows 15 % decrease in veterinary antibiotic sales during the period 2010-2012**

■ Forthcoming 2015:

EMA advice on the impact on public health and animal health of the use of antibiotic in animals, and how to manage possible risks to humans

Joint report ECDC/EFSA/EMA: analysis relationship consumption of antimicrobials in humans and animals and the occurrence of AMR

Guidelines on the prudent use of antimicrobials in veterinary medicine

AMR Action Plan progress report

■ Road map http://ec.europa.eu/dgs/health_consumer/docs/road-map-amr_en.pdf

■ Forthcoming early 2015:

Horizon Prize for a Better Use of Antibiotics



http://europa.eu/rapid/press-release_MEMO-14-492_en.htm

■ Conclusion:

AMR will remain a top priority on the Commission's Public Health Agenda

Global leadership based on a one health approach will be crucial