

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

**Martial Plantady** 

DG Health and Food Safety -European Commission

Plenary meeting of the Advisory Group of the Food Chain, Animal and Plant health

Brussels - 25 November 2016





## 2011 EC Action Plan: 7 key areas

- 1. Ensuring **appropriate use** of antimicrobials in both humans and animals
- 2. Developing **new effective antimicrobials** or alternatives for treatment
- 3. **Preventing** microbial infections and their spread
- 4. **Cooperating with international partners** to contain the risk of AMR
- 5. **Improving monitoring and surveillance** in human and animal medicine
- 6. Reinforcing research and innovation
- 7. **Improving communication**, education and training





## **One-Health approach**

#### The 12 Actions

#### HUMAN



#### VETERINARY



- Appropriate
- Prevention of infections
- New antibiotics
  - Surveillance

- International cooperation
- Research & Innovation
- Communication, education
- Appropriate 203 use
- Prevention 5 of infections
- Need for new antibiotics
- Surveillance 10.





# 2011 EC AMR Action Plan Evaluation OBJECTIVES

- To identify the achievements and failures in the implementation of the 12 key strategic actions
- To assess the impact of the achievements on the management and control of AMR in the EU
- To enable the Commission to better identify what new or additional measures should be taken in the medium and long term strategy to combat AMR





# 2011 EC AMR Action Plan evaluation MAIN FINDINGS

#### The 2011 Action Plan:

- Acted as a symbol of political commitment and stimulated actions within EU Member States
- Strengthened international cooperation
- Provided a framework to guide and coordinate activities at international level, including monitoring/surveillance and R&D

The actions were relevant to address the problems identified in 2011 and are still relevant today.





#### 2011 EC AMR Action Plan evaluation

#### **SOME ANIMAL HEALTH ACHIEVEMENTS**

- New regulatory framework proposed (2014) on veterinary medicinal products and on medicated feed
- Animal Health Law (adopted in March 2016)
- Harmonised monitoring of AMR in food and farmed animals (2013)
- Guidelines on prudent use of antimicrobials in veterinary medicine (2015)





#### 2011 EC AMR Action Plan evaluation

#### **SOME HUMAN HEALTH ACHIEVEMENTS**

- **Prudent use of antimicrobial agents**: 21 EU/EAA countries have developed national plans/strategies
- Patient safety: 29 EU/EAA countries have developed national guidelines for infection prevention and control
- Increasing number of participating countries to the European Antibiotic Awareness Day





#### 2011 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 (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





## **Now and Then**

• Final evaluation published on 24 October 2016

<a href="http://ec.europa.eu/dgs/health\_food-">http://ec.europa.eu/dgs/health\_food-</a>

safety/amr/docs/amr\_evaluation\_2011-16\_evaluation-action-plan.pdf

• Roadmap for public consultation on the next EC AMR Action Plan published on 24 October 2016: <a href="http://ec.europa.eu/smart-regulation/roadmaps/index\_en.htm">http://ec.europa.eu/smart-regulation/roadmaps/index\_en.htm</a>





## **EU Action: next steps (2017)**

Support Member States' AMR efforts



Push for Research and Innovation



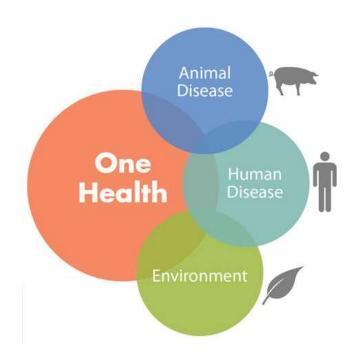
EU action at international level







#### http://ec.europa.eu/dgs/health\_food-safety/amr/action\_eu/index\_en.htm





# **QUESTIONS?**