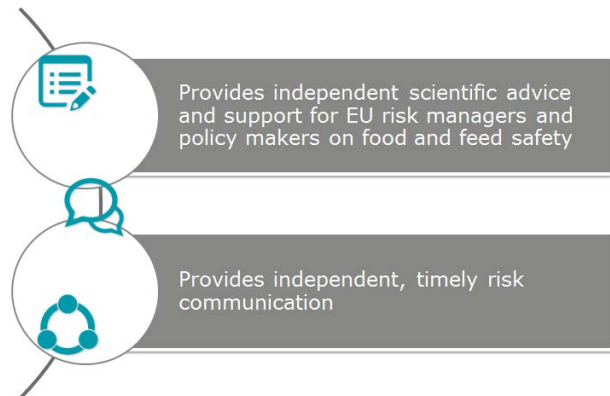
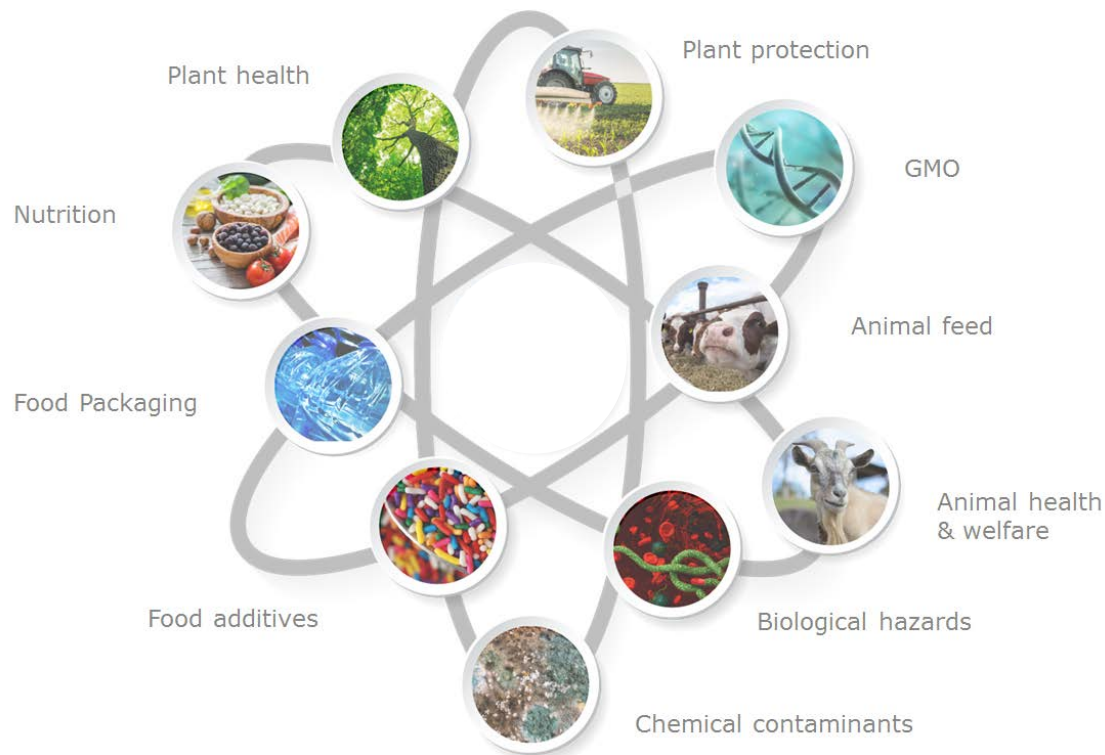




# EFSA, AMR, Stakeholders!

**Pietro Stella**  
EFSA BIOCONTAM Unit

London, 19 September 2017



# EFSA and AMR

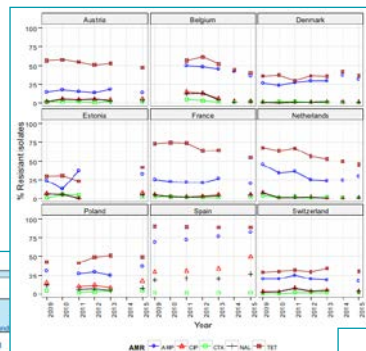
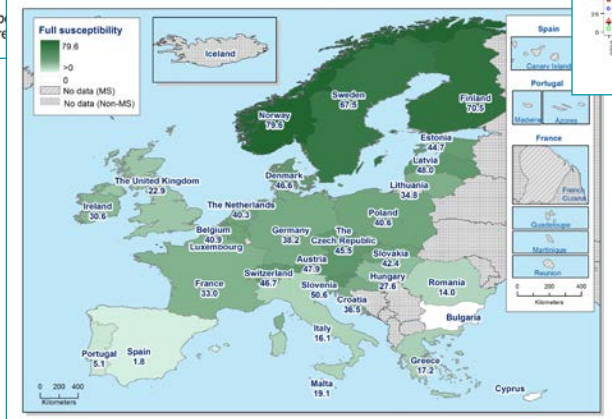
## ■ Monitoring of AMR in food-producing animals and food

**SCIENTIFIC REPORT**

ADOPTED: 26 January 2017  
doi: 10.2903/j.efsa.2017.4694

**The European Union summary report on antimicrobial resistance in zoonotic and indicator bacteria from humans, animals and food in 2015**

European  
European Centre



**SCIENTIFIC REPORT**

APPROVED: 28 June 2017  
doi: 10.2903/j.efsa.2017.4872

**ECDC/EFSA/EMA second joint report on the integrated analysis of the consumption of antimicrobial agents and occurrence of antimicrobial resistance in bacteria from humans and food-producing animals**

**Joint Interagency Antimicrobial Consumption and Resistance Analysis (JIACRA) Report**

European Centre for Disease Prevention and Control (ECDC),  
European Food Safety Authority (EFSA) and  
European Medicines Agency (EMA)

# EFSA and AMR

- Scientific **advice** and **risk assessment**
  - Technical specifications for AMR monitoring
  - ESBL-producing bacteria in animals/food
  - Carbapenamase-producing bacteria in animals/food
  - Use of milk with residues in calves
  - Reduction of use of antimicrobials (RONAFA) – EFSA/EMA
  - Indicators for consumption/AMR in animals/humans – ECDC/EFSA/EMA
  - ...



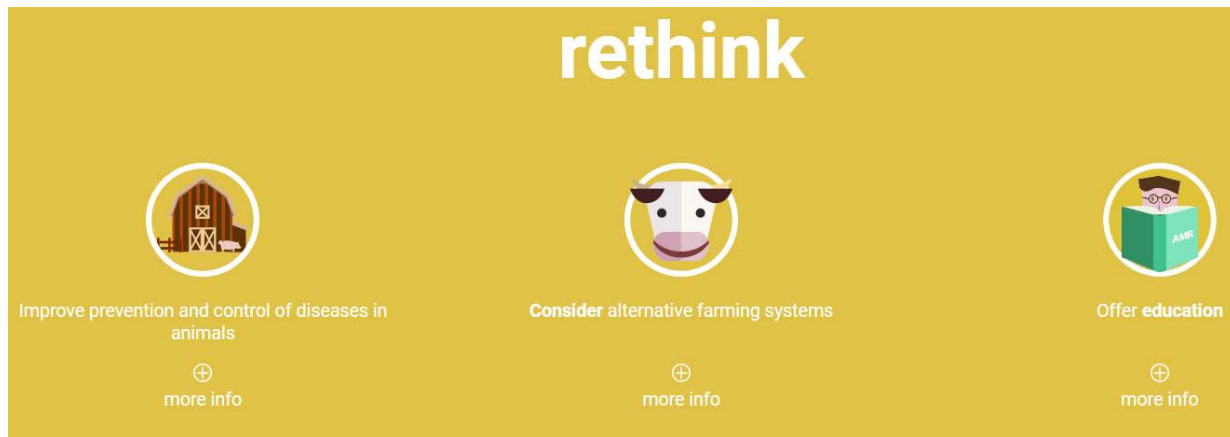
*Sound scientific basis  
for risk management options*

# EFSA and AMR

*«How to join efforts for improving communication, education and training?»*

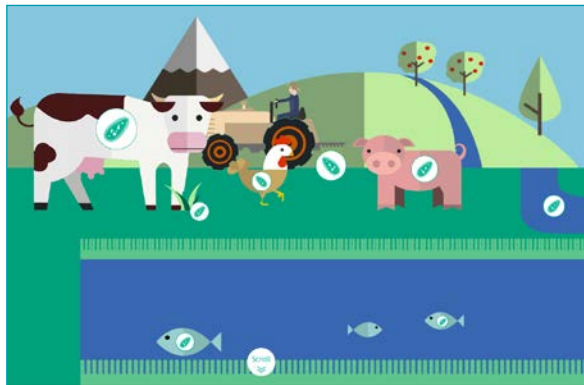
# EFSA and AMR

«How to join efforts for improving communication, education and training?»




# EFSA and AMR


«How to join efforts for improving communication, education and training?»




## Understanding science




What is antimicrobial resistance? How is it related to food safety?




Chemical contaminants in the food chain




What are GM animals?




What are pesticides and how do they get into our food?




Independent science



What are food-borne zoonotic pathogens? Why are they important for public health?



What are non-food-borne zoonotic diseases? How can they transmit to humans?



What are the risks of food safety?



EFSA  
@EFSA\_EU

Follow

New insights on perceptions of #AMR: our survey gauged awareness across the EU #AntimicrobialResistance



**New insights on perceptions of antimicrobial resistance**

Do you think enough is being done to control or prevent overuse of antibiotics in farm animals? Do antibiotics kill viruses? These are some of the questions that EFSA as...

efsa.europa.eu



# EFSA and AMR

«How to join efforts for improving communication, education and training?»

- Joint assessment



- International cooperation

- Advice to all actors

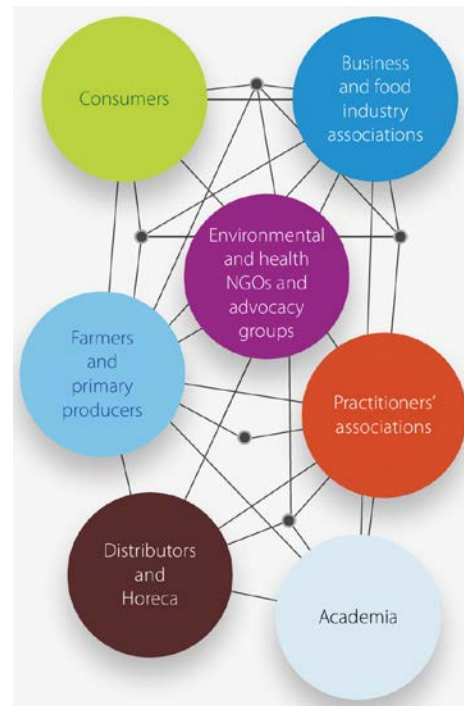




# EFSA and STAKEHOLDERS

«How to join efforts for improving communication, education and training?»

- Involve all actors



# EFSA and STAKEHOLDERS



# EFSA and AMR

*«How to join efforts for improving communication, education and training?»*

- Joint assessment
- International cooperation
- Advice to all actors
- Involve all actors

