



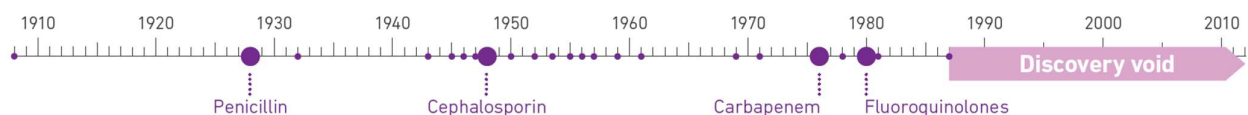
Farmers and veterinarians together to tackle antimicrobial resistance

Vytenis Andriukaitis

FESASS Conference – 23 October 2015



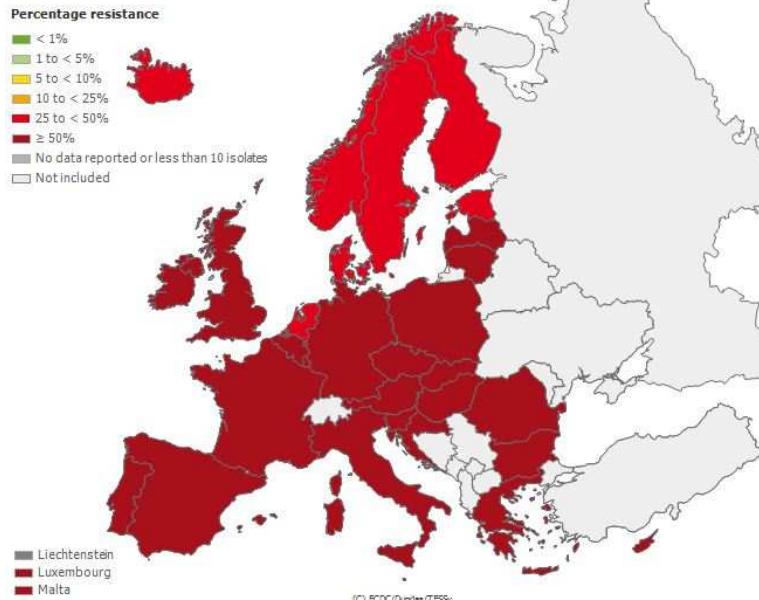
Over the last 30 years, no major new types of antibiotics have been developed



Source: WHO, 2014



Proportion of Aminopenicillins Resistant (R) *Escherichia coli* Isolates in Participating Countries in 2013



Proportion of Methicillin Resistant *Staphylococcus aureus* (MRSA) Isolates in Participating Countries in 2013

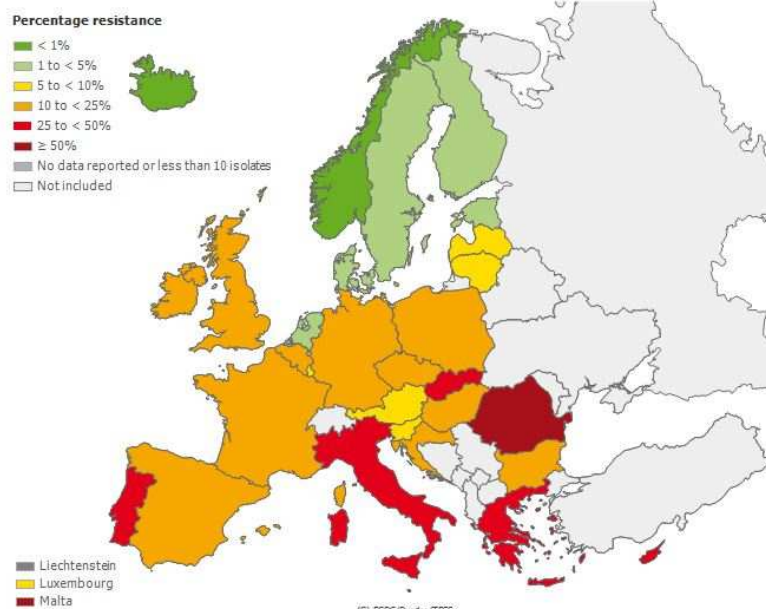
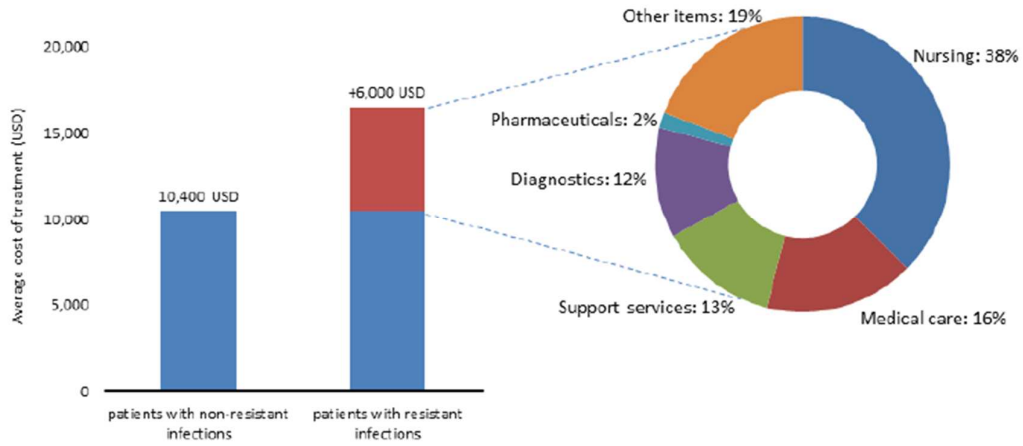


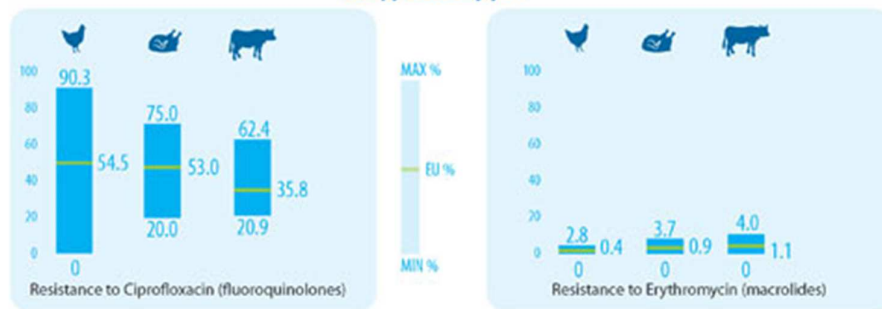
Figure 6. Costs of hospitalisation for patients with E. coli antibiotic-resistant infection and underlying drivers



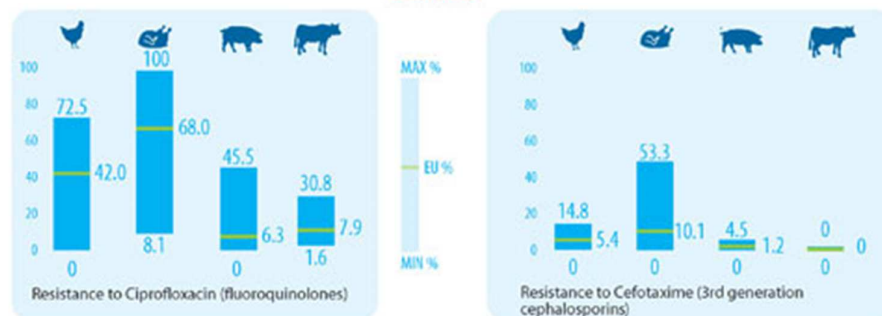
Source: OECD analyses on Tumbarello et al. 2010



Campylobacter jejuni



Salmonella

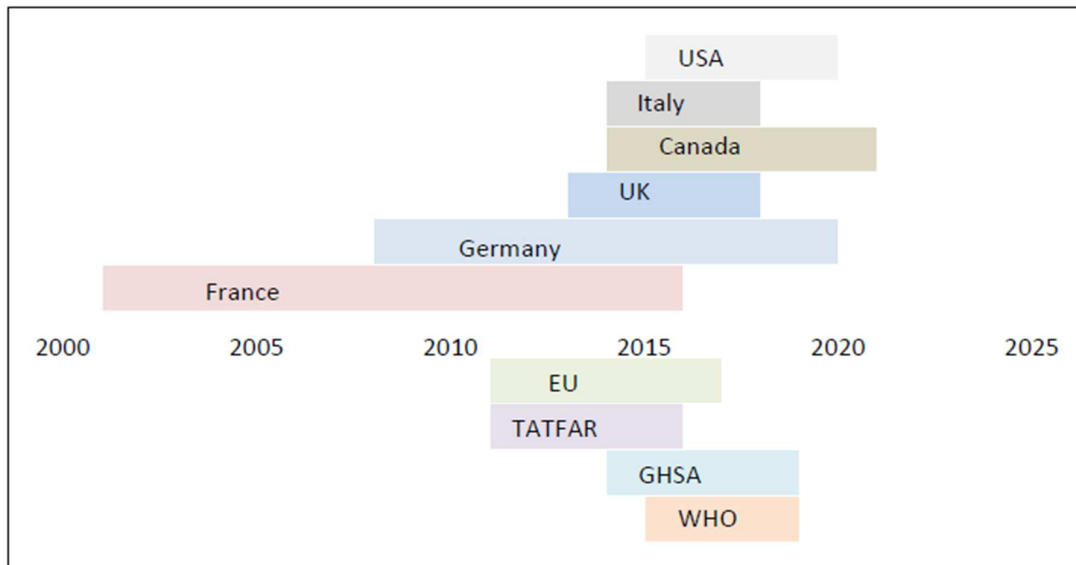


Variability in percentage of bacteria presenting microbiological resistance reported by Member States

Source: EFSA, 2013



Figure 9. National and International plans to tackle AMR: year of implementation and duration



Source: OECD analyses on national and international plans (references to plans in table 2)

