

Update of EU activities as regards foodborne AMR

Workshop of the CRL AMR

19-20 June 2008

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Overview of recent initiatives

- SANCO activities
- EFSA activities
- others



SANCO activities: Monitoring in food and animals

- Directive 2003/99/EC: **General obligation** to monitor and report AMR
- Decision 2007/407/EC on a harmonised monitoring of antimicrobial resistance in ***Salmonella*** in poultry and pigs
- Decision 2007/516/EC ... a survey on the prevalence and AMR of ***Campylobacter*** in broiler flocks ...
- Decision 2008/55/EC ... a survey on the prevalence of *Salmonella* spp and **MRSA** in herds of breeding pigs

Commission Decision 2007/407/EC on a harmonised monitoring of antimicrobial resistance in *Salmonella* in poultry and pigs

Year	All <i>Salmonella</i> serovars			
	Laying hens	Broilers	Turkeys	Slaughter pigs
2007			X	X
2008	X			
2009	X	X		
2010	X	X	X	
2011	X	X	X	X
2012	X	X	X	X

Commission Decision 2007/516/EC ... a survey on the prevalence and AMR of *Campylobacter* in broiler flocks ...

- *C jejuni* and *C coli*
- Isolates from broiler caeca
- Only in 2008
- Continued monitoring mandatory after 2008, preferably using same methodology

Decision 2008/55/EC ... a survey on the prevalence of *Salmonella* spp and **MRSA** in herds of breeding pigs

- 27 Member States + Norway & Switzerland
- January to December 2008
- 2 populations:
 - Nucleus and supplier/multiplier holdings
 - Production holdings
- Up to 171 holdings /country / population
- Samples:
 - Mandatory: PCR confirmation, Spa typing
 - Optional: MLST typing, SCCmec typing, Antimicrobial susceptibility testing

Monitoring of **MRSA** in animals and food

- Introduce MRSA (or *Staphylococcus aureus*) monitoring in Directive 2003/99/EC?
 - General?
 - harmonised details ?

EFSA activities

- Report including specifications for harmonized monitoring and reporting of antimicrobial resistance in *Escherichia coli* and *Enterococcus* spp. from food animals
- Upcoming opinion on foodborne antimicrobial resistance as a biological hazard
- Upcoming opinion assessing the public health significance of MRSA

Some other activities

- CODEX alimentarius TASK Force on AMR
- Council Conclusions on AMR
- EMEA reflection papers on the use of certain antibiotics in food-producing animals in the EU:
 - Fluoroquinolones (adopted in 2006)
 - 3th and 4th gen. Cephalosporins

