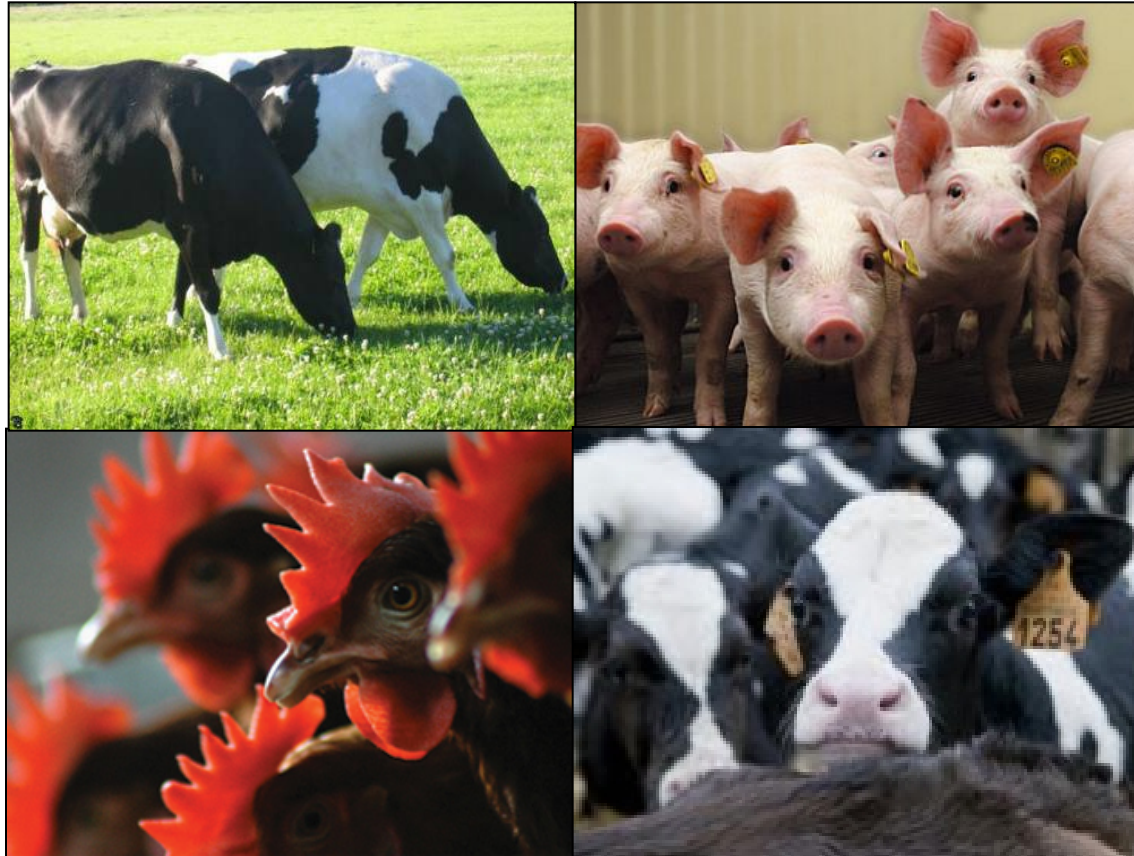


AUTORITEIT DIERGENEESMIDDELEN



Hetty van Beers ,SDa, Autoriteit Diergeneesmiddelen

Gain political commitment and reach implementation

THE NETHERLANDS

x 10⁶

people	17,0
dairy cows	1,6
veal calves	0,9
pigs	13,0
chicken	104,0

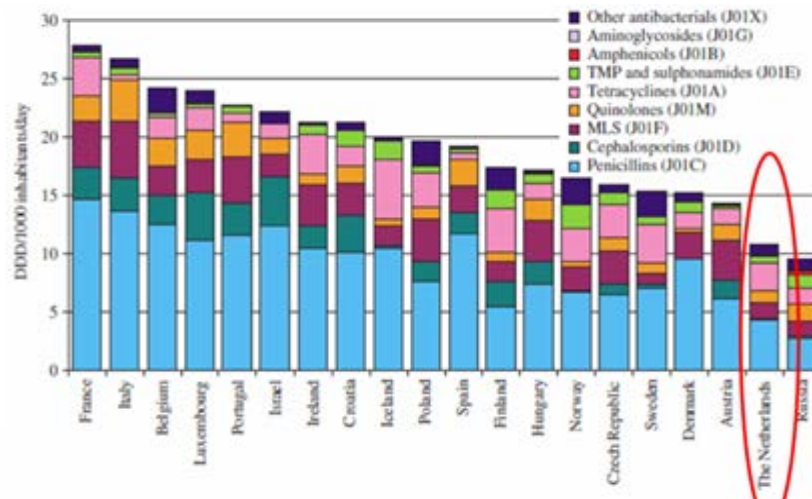
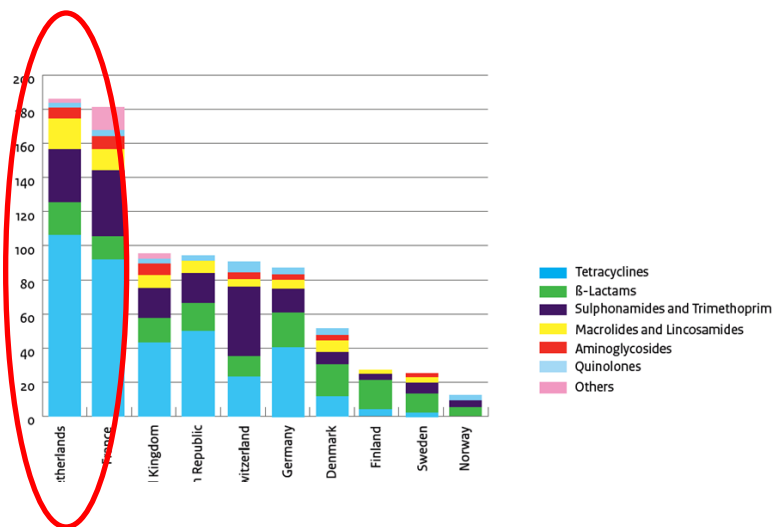
2nd in exporting of
agricultural products



USAGE OF ANTICROBIALS IN EUROPE 2005-2009 (sales in kg)

In animals

In humans



WHAT HAPPENED 2004-2010



Licence to produce?
For farmer and government

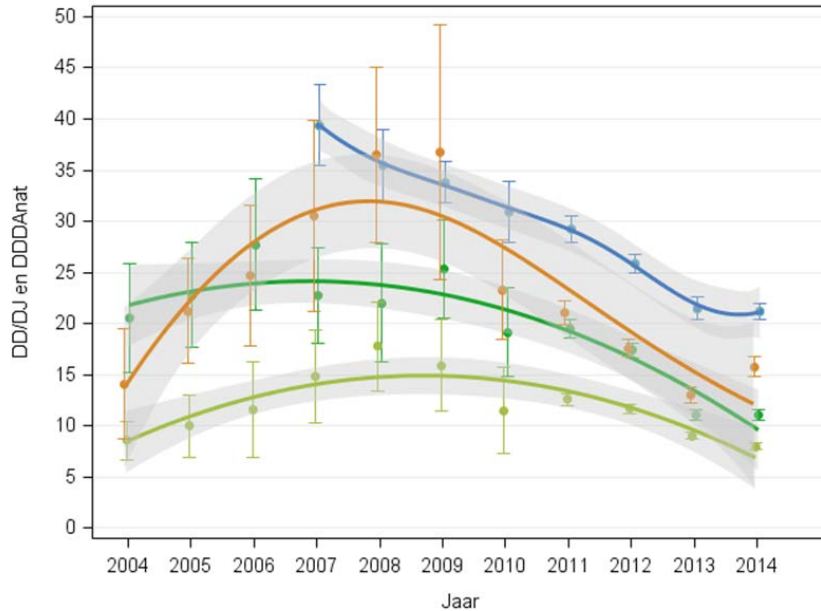
REDUCTION IN USAGE OF AM IN ANIMALS

- Up to 58% (2014)

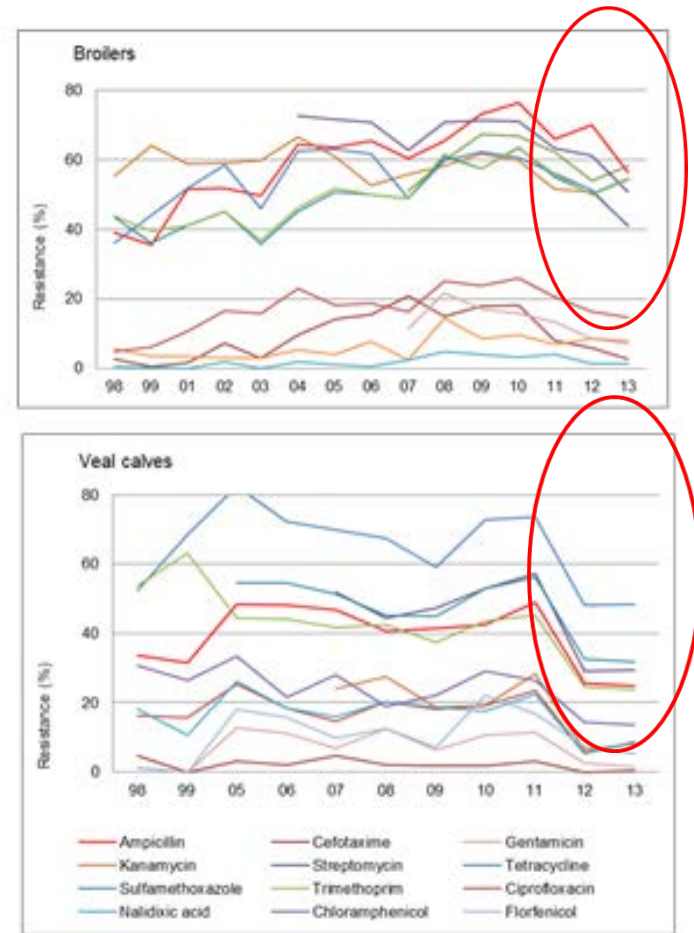
Critical success factors

- AWARENESS
- Covenant between livestock sectors and government
- Transparency of the usage of each farm/vet
- Goals set by the government (50% in 2013)

USAGE VERSUS RESISTANCE



Usage in DDDA_F in **veal calves**, **broilers**, **sows/piglets**, **fattening pigs**



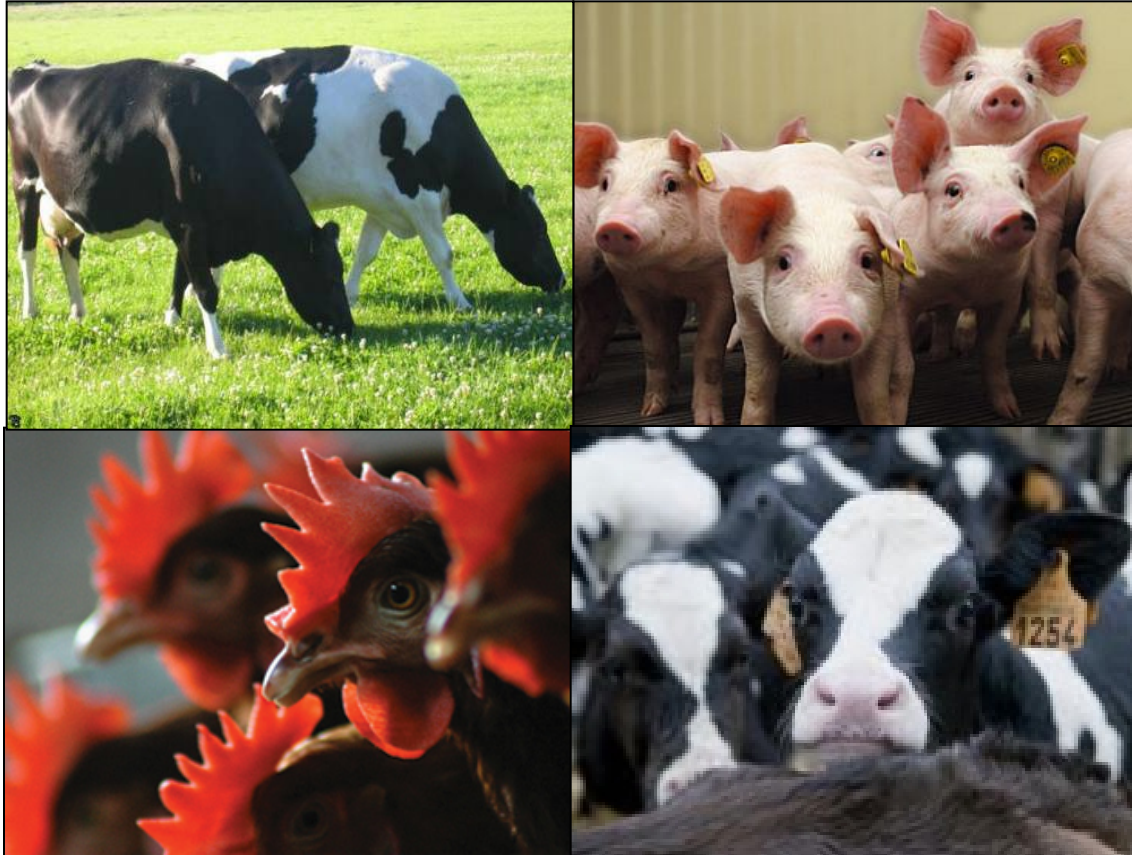
CONCLUSION

- Political commitment by pressure from
 - human microbiologists/scientists
 - human doctors
 - political parties
 - (supported by) media

- Implementation
 - awareness, awareness....



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thanks for your attention