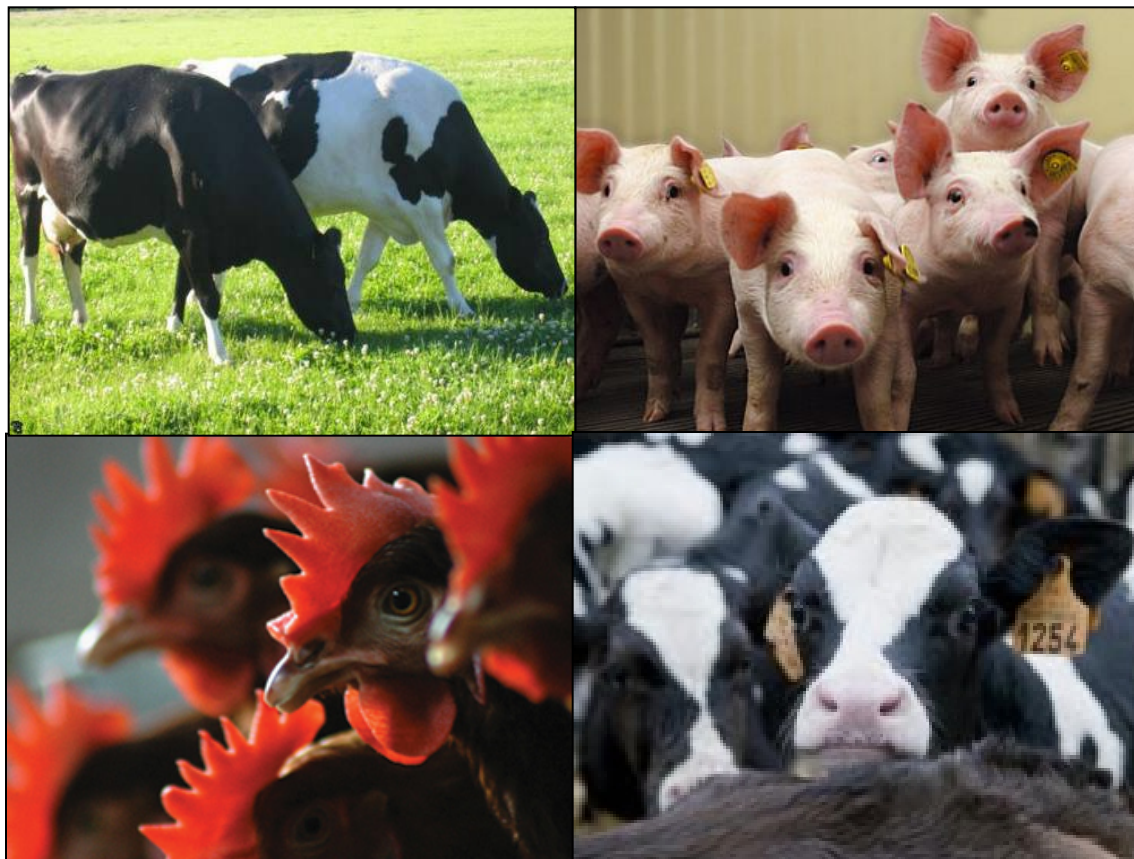
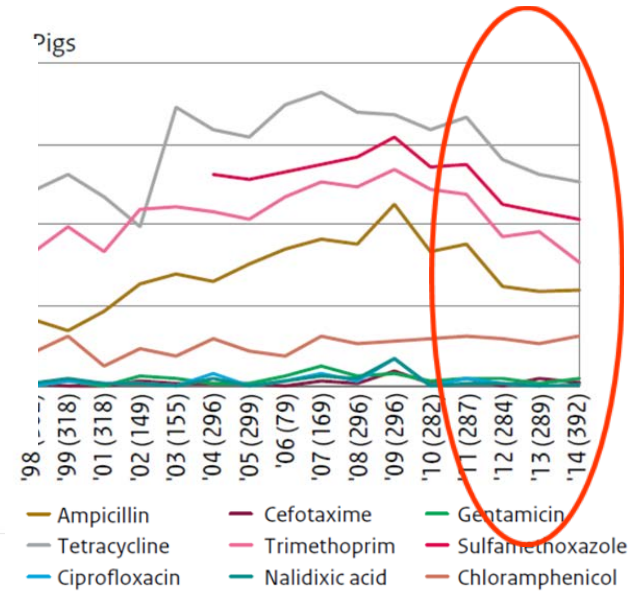
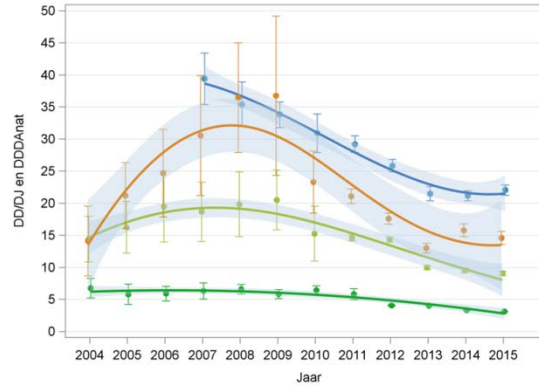
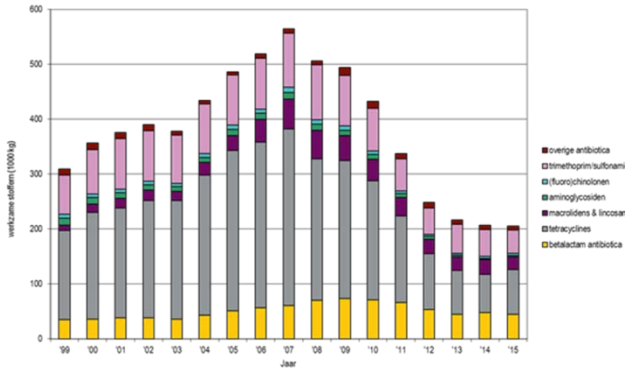


THE NETHERLANDS VETERINARY MEDICINES AUTHORITY



Hetty van Beers - Schreurs, DVM, PhD.
The Dutch Approach to reduce the risk of selection for AMR
EPRUMA workshop October 2016

RESULTS OF THE DUTCH APPROACH



58,4% **decrease** in sales of AMU 1999-2015 in kg(x1000) FIDIN

decrease in AMU pro sector: **veal calves**, **broilers**, **pigs** and **dairy**.

decrease in AMR associated with decrease in AMU

KEY FACTOR: AWARENESS



CHANGED AT DUTCH FARMS

- preventive measures (eradication of specific diseases, vaccination)
- no preventive use, more individual treatments; antimicrobial stewardship!
- checks for correct use
- transition towards new husbandry systems
- research for alternatives

CRITICAL SUCCESS FACTORS

- public/private initiative
- goals set by the government
- transparent data per farm and vet
- independent authority for setting thresholds
- 1-to-1 relationship between vet and farmer
- communication by all stakeholders to create awareness.