AUTORITEIT DIERGENEEMESMIDDELEN

Hetty van Beers, SDa, Autoriteit Diergeneesmiddelen

Gain political commitment and reach implementation
THE NETHERLANDS

<table>
<thead>
<tr>
<th></th>
<th>( \times 10^6 )</th>
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<tbody>
<tr>
<td>people</td>
<td>17,0</td>
</tr>
<tr>
<td>dairy cows</td>
<td>1,6</td>
</tr>
<tr>
<td>veal calves</td>
<td>0,9</td>
</tr>
<tr>
<td>pigs</td>
<td>13,0</td>
</tr>
<tr>
<td>chicken</td>
<td>104,0</td>
</tr>
</tbody>
</table>

2\textsuperscript{nd} in exporting of agricultural products
USAGE OF ANTIMICROBIALS IN EUROPE
2005-2009 (sales in kg)

In animals

In humans
WHAT HAPPENED 2004-2010

Livestock MRSa

Q-fever

ESBL's

usage of AM in animals ↑

Party of the animals

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 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....
thanks for your attention