



Department
for Environment
Food & Rural Affairs

Understanding real world interactions: A policy perspective

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Who are we and what do we do?



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We are the UK government department responsible for safeguarding our natural environment, supporting our world-leading food and farming industry, and sustaining a thriving rural economy. Our broad remit means we play a major role in people's day-to-day life, from the food we eat, and the air we breathe, to the water we drink.

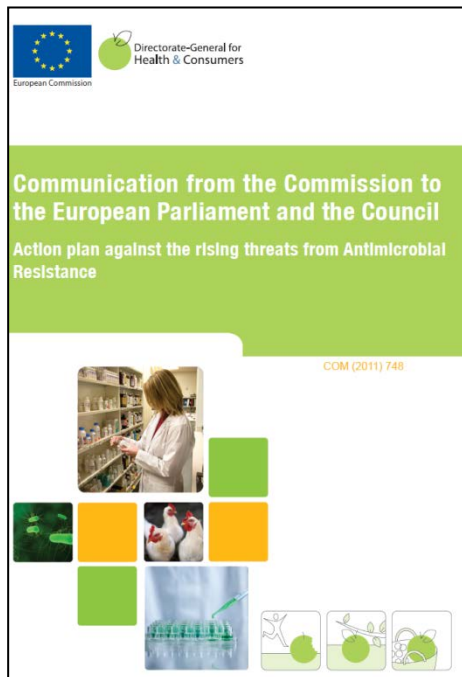
Objectives;

A cleaner, healthier environment which benefits people and the economy

A world-leading food and farming industry



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Defra have responsibility for coordinating and delivering the animal health related aspects of the European action plan against the rising threat of antibiotic resistance and the UK five year AMR strategy 2013-2018



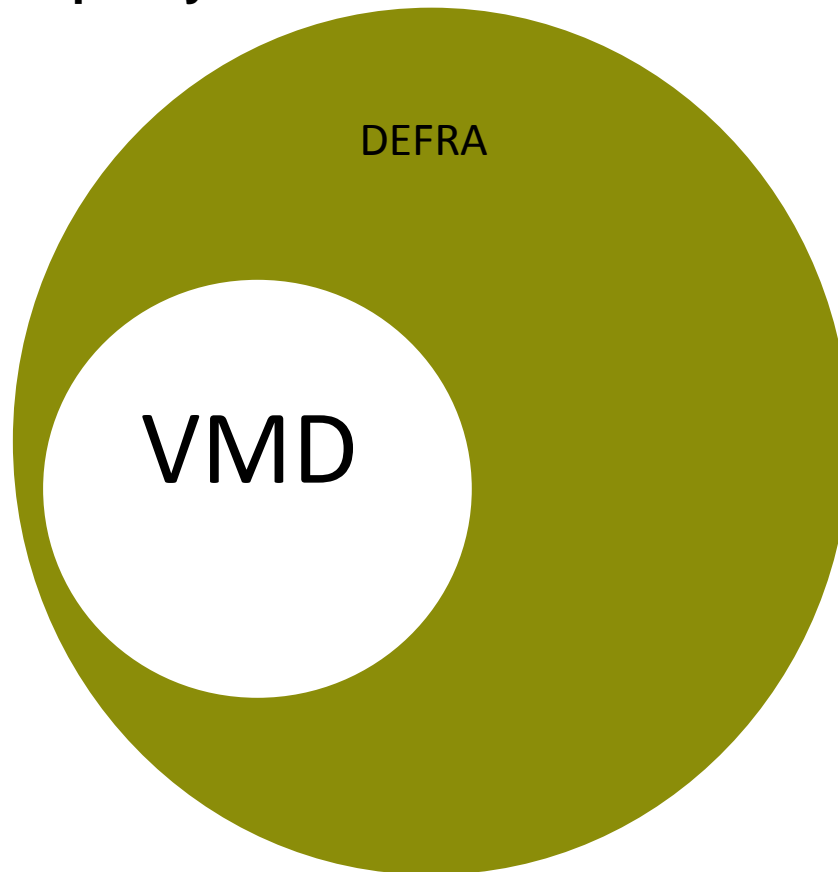
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- **Improving infection prevention and control practices**
- Optimising prescribing practice
- Improving professional education, training and public engagement
- Developing new drugs, treatments and diagnostics
- **Increased access to and use of surveillance data**
- **Identification and prioritisation of AMR research needs**
- Strengthened international collaboration



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The VMD is an executive agency of Defra and is responsible for delivery of AMR policy



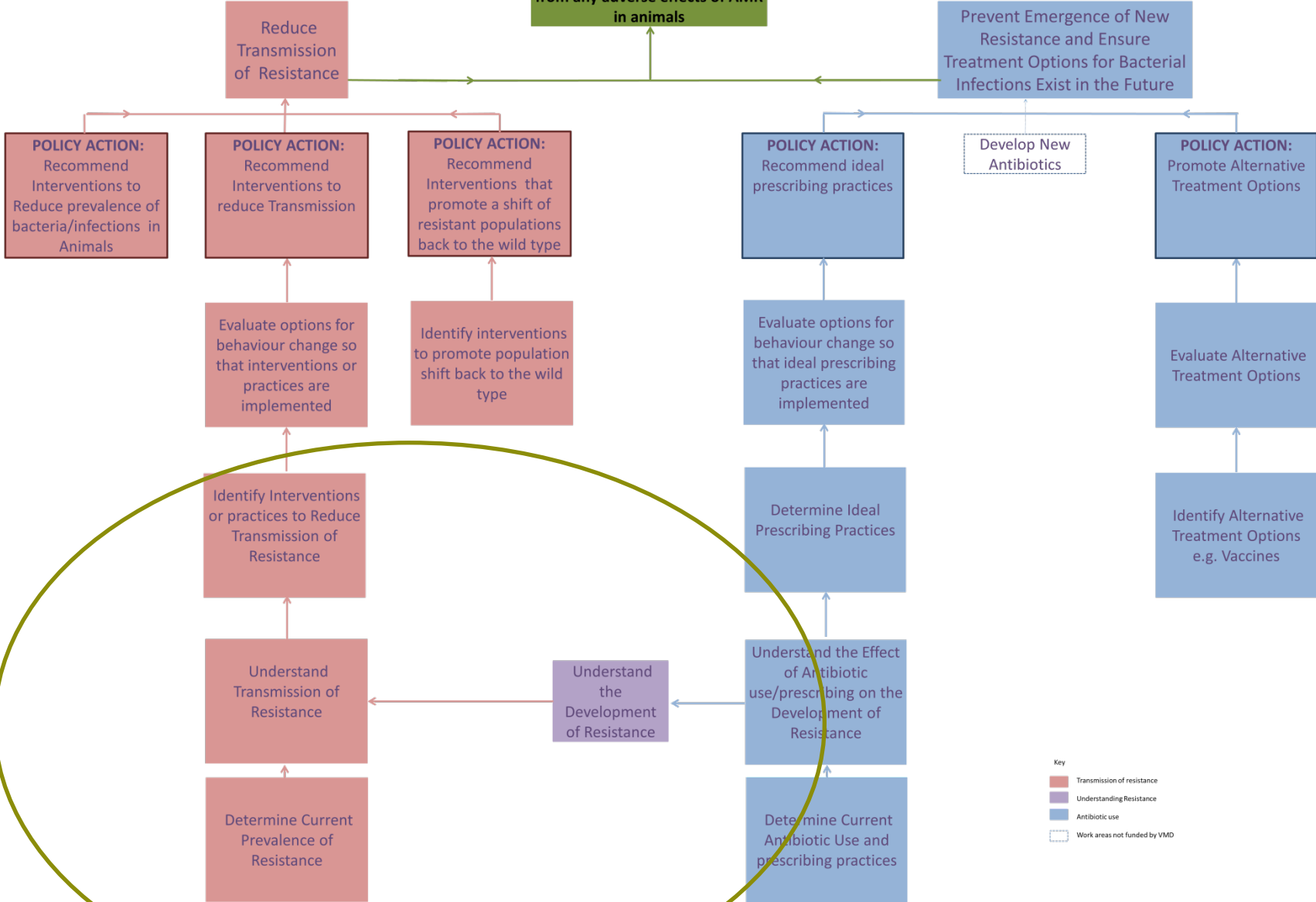


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**So how could this call help
policy?**

ULTIMATE GOAL of the VMD:
Protect humans and animals
from any adverse effects of AMR
in animals

Prevent Emergence of New
Resistance and Ensure
Treatment Options for Bacterial
Infections Exist in the Future





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Challenges for Policy

- This is a huge and complex area of work, where do we focus our resource to have the greatest impact?
- Translating research findings in to policy actions
- We are generating national policy so we need to have confidence that findings are representative and can be extrapolated