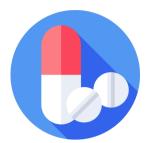
# **ANTIMICROBIAL RESISTANCE (AMR)**

AMR is the process of microorganisms becoming resistant to antibiotic treatment.



Antimicrobials are drugs used to prevent and treat infections caused by bacteria, viruses, fungi and parasites.

AMR has a serious impact on human and animal health.

# AMR - Important for the 'One Health' Approach



AMR knows no geographic or human/animal boundaries. The misuse of antibiotics reduces the effectiveness of human and animal treatments.

#### It causes economic losses.



1.5 billion Euros loss per year in health and production



The second largest cause of human death in the

world

is bacterial infections



33,000 deaths per year in the EU



It is estimated that by

2050 AMR will cause more deaths than cancer

### Do You Know of Safe and Effective Veterinary Medicinal Products?



Only authorized veterinary medicinal products

Veterinary medicinal products approved for quality, safety and efficacy

Providing feedback on side effects of veterinary medicinal products

## **Medicated Feed - Combating Antimicrobial Resistance**



Prohibition of the use of antimicrobials as prophylaxis and growth supplements in medicated feed



**Appropriate withdrawal period** 

Veterinarian prescription



Safe and clean storage of medicated feed



Good homogeneity of the feed



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