

ANTIMICROBIAL RESISTANCE (AMR)

• A SERIOUS THREAT TO HUMAN AND ANIMAL HEALTH •

WHAT IS ANTIMICROBIAL RESISTANCE (AMR)?

- **AMR** occurs when germs that cause disease or infection in humans & animals, change and become resistant to antimicrobial medicines used for treatment.
- It is mostly caused by overuse and misuse of medicines in humans and animals.



RESISTANT GERMS SPREAD BETWEEN ANIMALS AND HUMANS AND THROUGH CONTAMINATED FOOD;

AND ARE ALSO PRESENT IN THE ENVIRONMENT.

AMR MEANS;

- DISEASES TAKE LONGER TO CURE; SO PEOPLE AND/OR ANIMALS ARE SICK FOR LONGER.

- IN SOME CASES DISEASES CANNOT BE CURED LEADING TO DEATH.

700,000

NUMBER OF PEOPLE DYING YEARLY OF AMR RELATED CAUSES WORLDWIDE.

10,000,000

NUMBER OF PEOPLE WHO WILL DIE YEARLY DUE TO AMR BY 2050 IF NOTHING IS DONE TO STOP IT.

YOU CAN HELP TO REDUCE AMR



Always use the right medicine for the right disease or infection.



Only use medicines that are prescribed by a veterinarian or medical doctor.



Only buy medicines from an approved/licenced medicine supplier.



Use medicines at the correct dose! Continue with treatment for the recommended period - even if the person or animal appears to be better.



Follow good farm practices to prevent and keep diseases away: Good animal husbandry practices, good hygiene practices, good quality feeds, proper waste and manure management and disposal.
"DRUGS ARE NOT A SUBSTITUTE FOR GOOD FARM PRACTICES"



Prevention (by vaccination for example) is better and cheaper than treatment.