

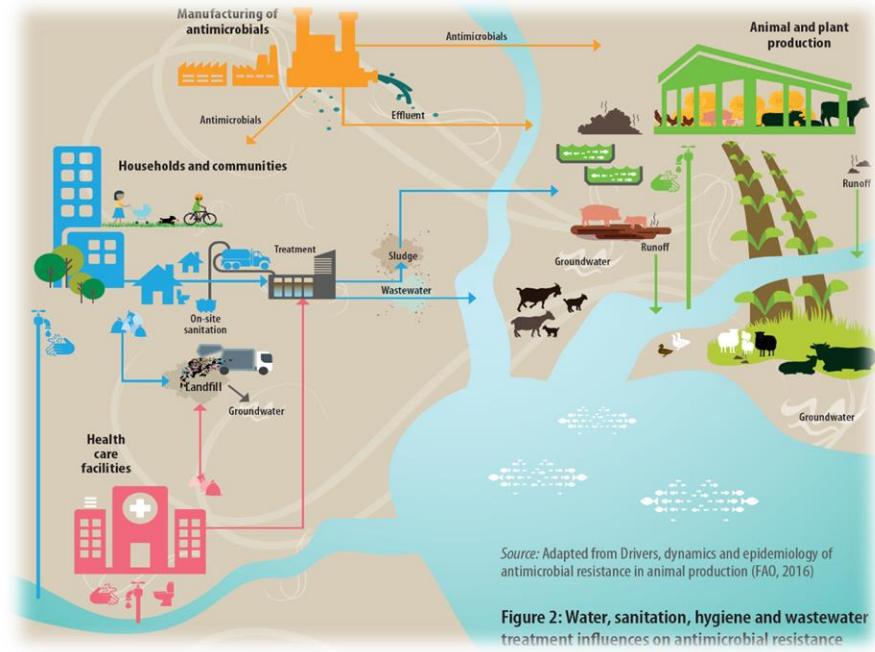
# FAO Land and Water Division – Tackling the Environmental Dimensions of AMR

## AMR MPTF Global Programme – Environment Component Surveillance Activities

- Increasing awareness and capacity among AMR stakeholders globally on environmental aspects.
- Strengthening the environmental component of the Progressive Management Pathway for AMR (PMP-AMR).
- Incorporating the the WHO ESBL Tricycle Protocol into project activities.

## Strengthening global food safety through improved water quality control systems

- Raising awareness of linkages between water quality and food safety.
- Mitigating pre-harvest foodborne contamination risks.
- Targeted capacity building pilot projects in evidence-based technologies such as Whole Genome Sequencing.





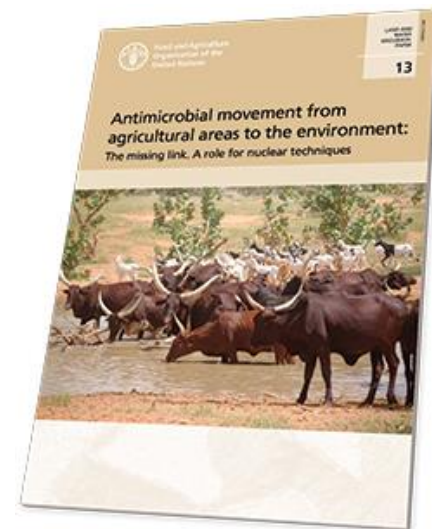
TECHNICAL BRIEF ON WATER, SANITATION,  
HYGIENE AND WASTEWATER MANAGEMENT  
TO PREVENT INFECTIONS AND REDUCE THE  
SPREAD OF ANTIMICROBIAL RESISTANCE



<http://www.fao.org/3/ca9120en/CA9120EN.pdf>

## Antimicrobial movement from agricultural areas to the environment: the missing link. A role for nuclear techniques

- Identifies research gaps in understanding of AMR movement from agricultural areas to the environment through soil and water.
- Provides alternative screening methods useful for environmental samples and surveillance approaches



<http://www.fao.org/3/ca5386en/CA5386EN.pdf>



Food and Agriculture  
Organization of the  
United Nations

SUSTAINABLE  
DEVELOPMENT  
GOALS



# Thank you

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