



GLOBAL ACTION PLAN ON ANTIMICROBIAL RESISTANCE



**World Health  
Organization**

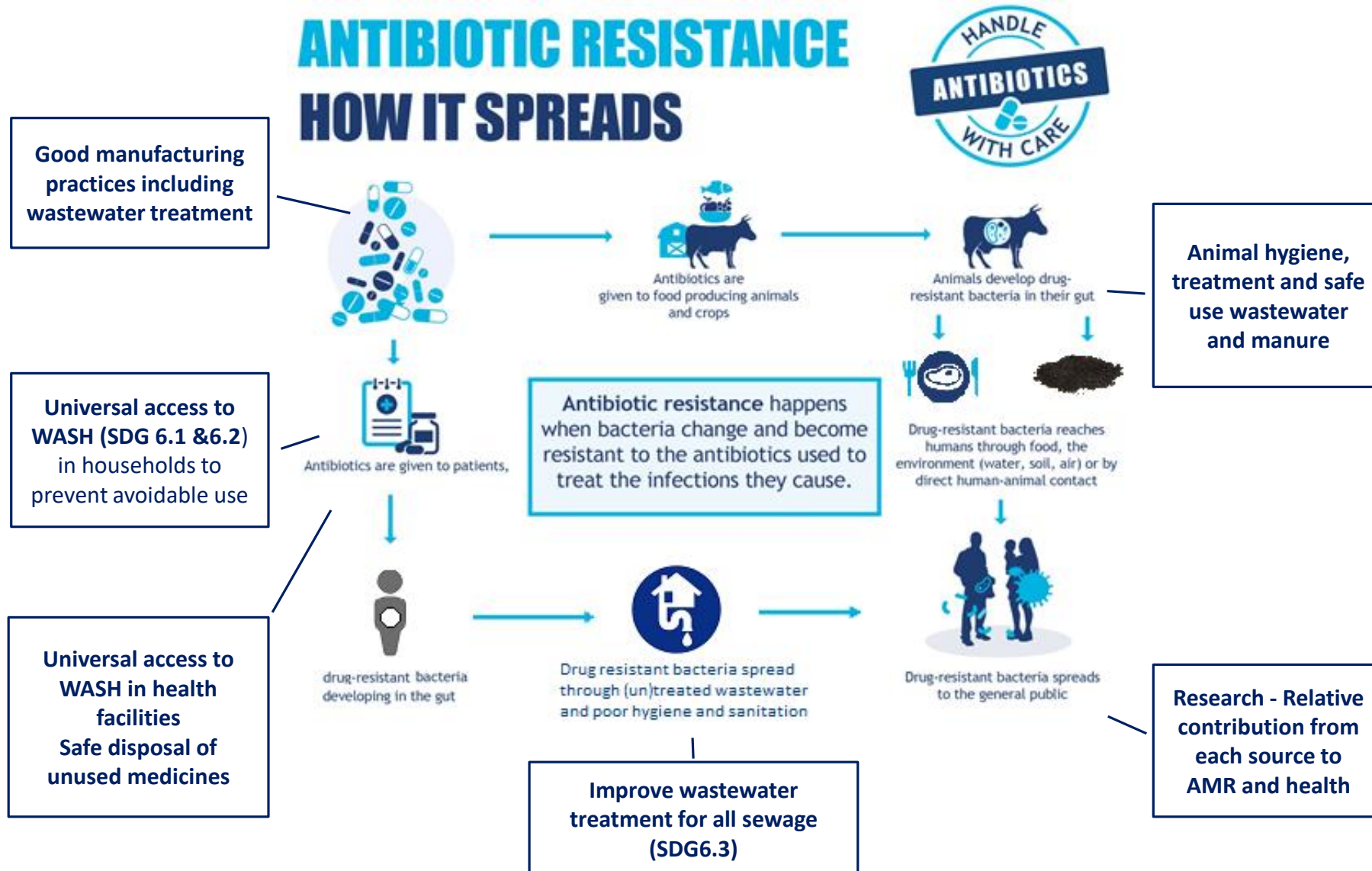
## **Kate Medicott**

Sanitation Team Leader and  
WHO focal point for antimicrobial  
resistance and the environment  
World Health Organization

medicottk@who.int

[www.who.int](http://www.who.int)

# Environmental health barriers to combat AMR





# GLOBAL ACTION PLAN ON ANTIMICROBIAL RESISTANCE

## 6 Guiding Principles

- Whole of society engagement
- Actions based on best available evidence
- **Prevention first** (WASH and source control)
- **Access not excess**
- Sustainability
- Incremental targets for implementation

## 5 Strategic Objective

- Improve awareness & understanding
- Strengthen knowledge through surveillance & research
- Reduce the incidence of infection
- Optimize the use of antimicrobials
- Ensure sustainable investment

National Action Plans





## Antimicrobial Manufacturing and Environment

- Increasing high-level interest and commitments (UNGA, IACG, WHA)
- WHO Pharmaceutical in Drinking-water (2012)
- Global Antibiotics Stewardship Framework
- **WHO Good Manufacturing Practice (GMP)**  
– “points to consider” and survey of manufacturers
- Voluntary industry initiatives
- Possible future WHO guideline values for manufacturing effluent
- Green procurement

