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# IPC and Surveillance

## Session 5

### Improving IPC and AMR/AMU surveillance

Framing presentation

# IPC in human health

- **Strategic objective 3:** Intensify infection prevention across all sectors to reduce the burden of infectious diseases and the need for antimicrobials
- **Key Result Areas**
  - Reduction in preventable infections in humans and animals
  - Reduction in incidence of drug-resistant infections, especially healthcare-associated infections
  - Progress towards 100% of countries having basic WASH & waste services in all healthcare facilities
  - Progress towards 90 per cent of countries meeting all WHO minimum requirements for infection prevention and control programmes at the national level
  - Improved waste and wastewater management across sectors

# IPC in human health

- National IPC programme to monitor IPC in all healthcare facilities
- Designated national focal point (organization) for IPC
- Embed IPC in cross-cutting areas
- Policy guidance on use of vaccines
- Surveillance of healthcare associated infections (HAIs)
- Biomedical waste management rules and regulations

# AMR and AMU surveillance in all sectors

- **Strategic Objective 2:** Strengthen surveillance systems and diagnostic networks to inform effective, data-driven AMR policies and actions across all sectors
- **Key Result Areas**
  - Establishment of integrated surveillance across human, animal, agrifood, plant, and environment sectors
  - Establishment of environmental surveillance of AMR and antimicrobial residues
  - Increase in the number of countries with national AMR and AMU surveillance systems that meet WHO-GLASS, WOAHA ANIMUSE and FAO InFARM standards for quality representativeness
  - Progress towards achieving 80% of countries can test resistance in all bacterial and fungal pathogens included in the GLASS

# AMR and AMU surveillance in all sectors

- Strengthening laboratories for detection of AMR, and antimicrobial residues
- AMR – coordinated surveillance in all sectors, with information sharing with stakeholders
- Fungal AMR...
- Burden / prevalence of AMR – especially in community
- AMC – surveillance at national, sub-national, health facilities and farms
- AMU – surveillance in health facility and farms
- Information sharing – portal