AMR and HIV Drug resistance

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Anti Microbial Resistance

Viruses
Bacteria
Parasites
Fungi
Mycobacteria
Impact will be greatest in developing Countries

Deaths attributable to antimicrobial resistance every year by 2050

- North America: 317,000
- Europe: 390,000
- Latin America: 392,000
- Africa: 4,150,000
- Asia: 4,730,000
- Oceania: 22,000

HIV resistance issues are similar to AMR more broadly

- High Political Interest
- Major threat to current gains and future progress
- Awareness and understanding still low
- The more we use the more rapidly we lose.
- Multifaceted response is vital, new drugs alone are not the answer.
HIV and bacterial resistance the differences

- Well established, well funded HIV programmes
- Multiple Pathogens
- Multiple diseases/ Syndromes.
- Antibiotics widely used in other sectors (growth promotion)
- Pipeline of new products
- Active civil society
AMR GAP and HIV DR GAP

- Awareness
- Surveillance
- Infection Prevention
- Optimise Use
- Investment and R and D
- Surveillance and Data
- Research
- Prevention and Response
- Lab Capacity
- Enabling Mechanisms
Thank you