



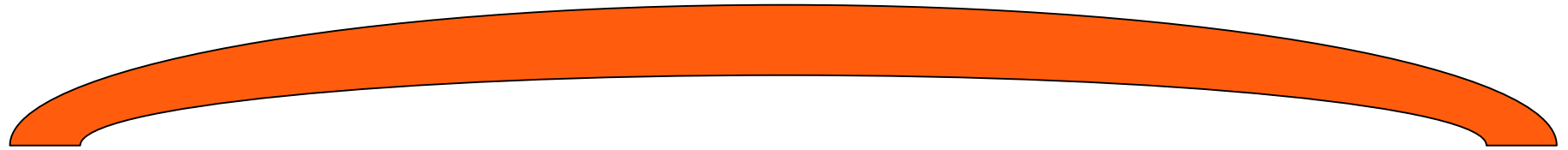
AMR and HIV Drug resistance

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Anti Microbial Resistance



Viruses

Bacteria

Parasites

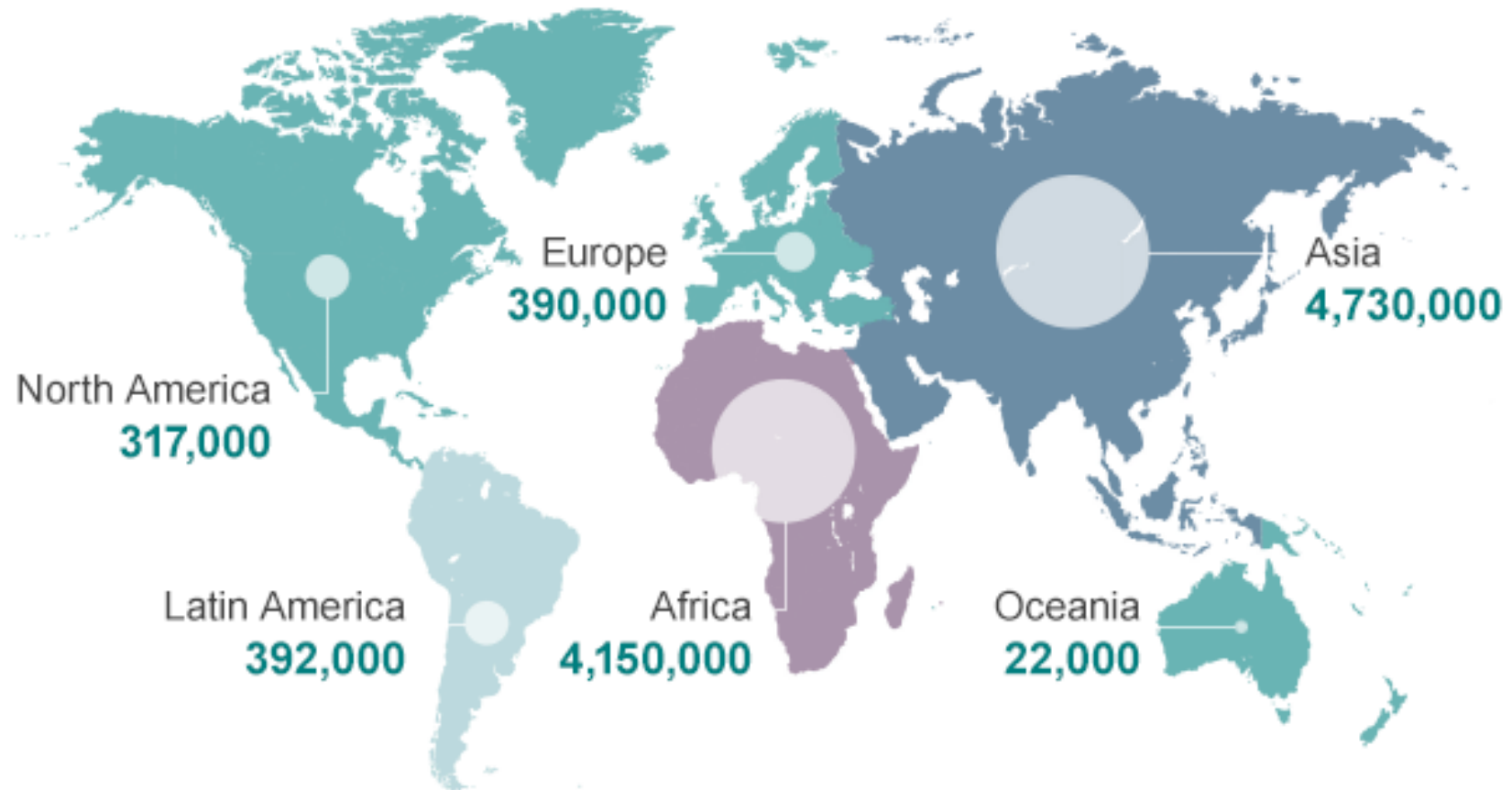
Fungi

Mycobacteria



➔ Impact will be greatest in developing Countries

Deaths attributable to antimicrobial resistance every year by 2050



The Review on Antimicrobial Resistance, Chaired by Jim O'Neill, 2014

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
-
- The diagram consists of two columns of blue circular bullet points. Lines connect the items as follows: 'Surveillance' to 'Surveillance and Data', 'Infection Prevention' to 'Research', 'Optimise Use' to 'Prevention and Response', and 'Investment and R and D' to 'Lab Capacity'. There is also a line from 'Surveillance and Data' to 'Enabling Mechanisms'.



Thank you

