

## THERAPEUTICS VS TOTAL AMR R&D INVESTMENT

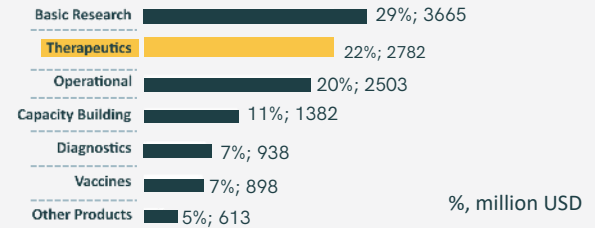
FUNDING

Almost 2.8 billion USD

22% of total funding

3 times more than Vaccines & Diagnostics

\$2.2 for every \$10 invested in AMR R&D



## FUNDERS

89%

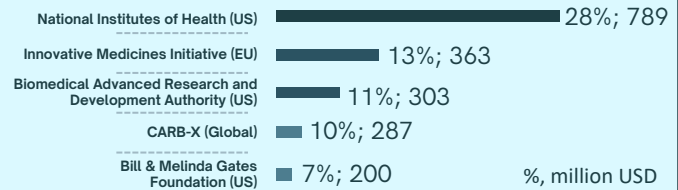
US - 52%

EU - 21%

UK - 4%

Global Partnerships\* - 12%

69% of funding for AMR therapeutics comes from top 5 funders



\*Includes CARB-X & GARDP (global non-profit partnerships dedicated to accelerating antibacterial research)

## INSTITUTION TYPES

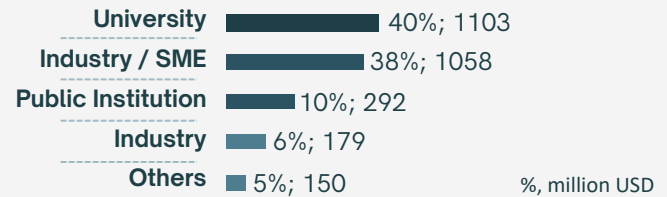
FUNDING

40% for universities

38% for SMEs

22% for others

Close to equal % funding for SMEs and universities



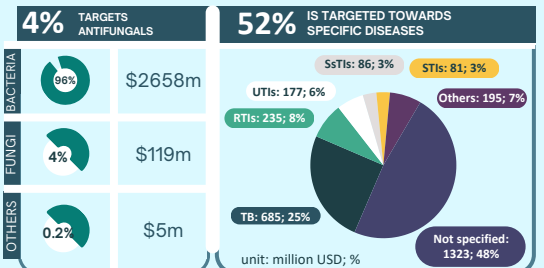
## INFECTIOUS AGENTS & DISEASES

33%

18% Critical

13% High

2% Medium



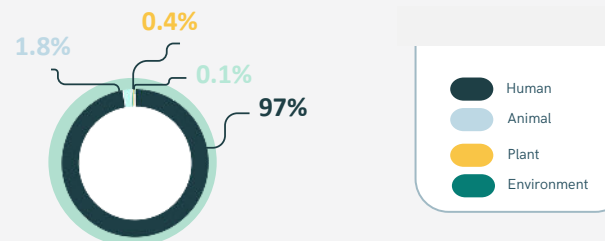
33% of funding for AMR therapeutics is targeted towards WHO bacterial priority pathogens

Others: Virus, Parasites, Not specified & not applicable pathogens  
STIs: Sexually transmissible infections | SStIs: Skin and soft tissue infections | UTIs: Urinary tract Infections | RTIs: Respiratory tract Infections | TB: Tuberculosis

## SECTORS

The majority of investments target human health

Cross-sectoral projects that span two or more sectors make up only 0.4% funding for AMR therapeutics R&D



### GAPS

### OPPORTUNITIES

### RECOMMENDATIONS

#### TARGET PRIORITY PATHOGENS

Increase support for R&D targeting priority pathogens of all types, including antifungals

#### SET TARGETS

Establish targets for AMR R&D based on priority needs

#### FUNDING PARTNERSHIPS

Focus on developing funding partnerships to create diversity in funding streams

#### EVALUATION & ASSESSMENT

Further evaluation of the link between investment in AMR therapeutics and impact on the pipeline of products is needed

#### R&D ALIGNMENT

Align R&D of therapeutics, diagnostics, and vaccines targeting the same pathogens and/or diseases

#### DEVELOPMENT

Increase support for development of therapeutics across the full One Health spectrum, including for alternatives to antibiotics

### Want to know more?

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<https://globalamrhub.org/>

Global AMR R&D Hub

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