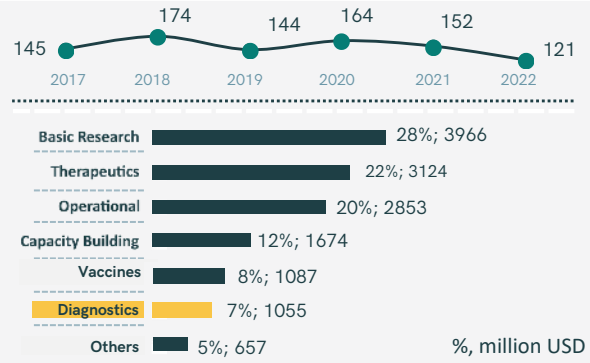
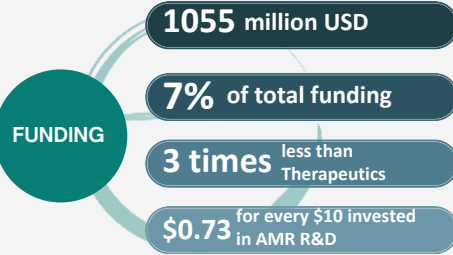
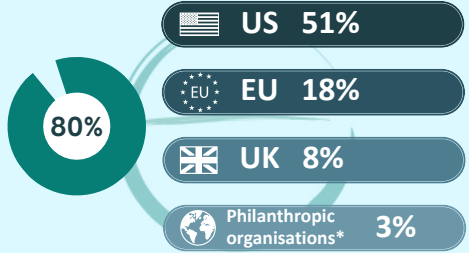


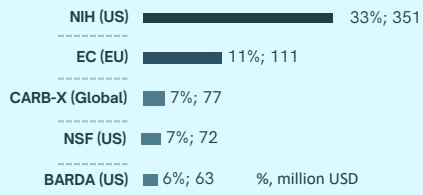
## DIAGNOSTICS VS TOTAL AMR R&D INVESTMENT



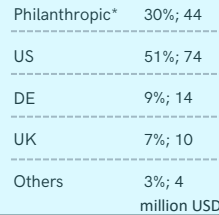
## FUNDERS



### 64% of funding for AMR diagnostics comes from top 5 funders



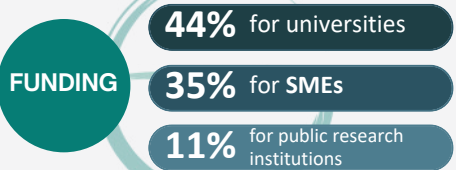
### Funding Distributor Contributions\*\*



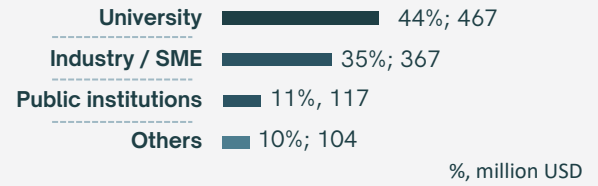
Country amounts exclude \*Philanthropic organisations & private non-profits

\*\*Includes contributions to global partnerships like CARB-X, GARDP & AMR Action Fund

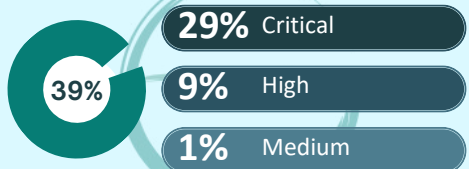
## INSTITUTION TYPES



### Close to equal % funding for SMEs and universities

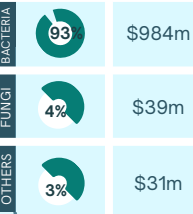


## INFECTIOUS AGENTS & DISEASES

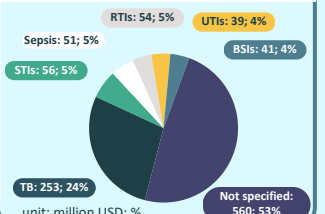


39% of funding for AMR diagnostics is targeted towards WHO bacterial priority pathogens

### 4% TARGETS ANTIFUNGALS



### 47% IS TARGETED TOWARDS SPECIFIC DISEASES



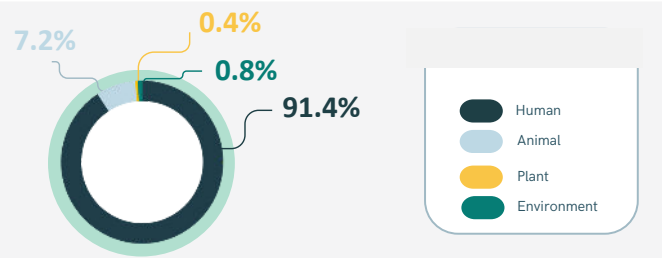
Others: Virus, Parasites, Not specified & not applicable pathogens

BSIs: Bloodstream Infections | 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 1.4% funding for AMR diagnostics R&D



## GAPS

## OPPORTUNITIES

## RECOMMENDATIONS

### TARGET PRIORITY PATHOGENS

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

### 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 diagnostics 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 diagnostics across the full One Health spectrum

## Want to know more?

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<https://globalamrhub.org/>

Global AMR R&D Hub

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