

Global AMR R&D Hub

Dynamic Dashboard



The Hub's **Dynamic Dashboard** provides the most comprehensive global overview of public and philanthropic AMR R&D investments and incentive initiatives. Within the Investment Gallery, we track over 18,300 projects worth more than USD 18 billion in AMR R&D investments from 56 countries since 2017 – across all One Health Sectors – human, animal, plants and environment.

The **Investment Gallery** provides the following key data:

- Funding data: amounts, funders, recipients, countries
- Project-level metadata: title, abstract, timelines, research area, pathogen, sector
- Enables analysis by year, geography, sector, pathogen, research area, etc.
(<https://dashboard.globalamrhub.org/reports/investments/overview/>)

Types of variables captured

- Funding: amount, year, funder type
- Project characteristics: research area (e.g. basic research, therapeutics, diagnostics, policy), R&D stage
- Pathogens and diseases (aligned with WHO priority pathogens)
- Institutions and countries
- One Health sector classification (globalamrhub.org)

Temporal coverage

- Primarily includes projects **active or committed since ~2017** to present

Key strengths

- **Global, cross-sector (One Health) perspective**
- **Standardised categorisation** enabling comparisons across countries and sectors
- Continuously updated and expandable platform

Caveats and Limitations – Interpretation

Although the Dynamic Dashboard represents the most comprehensive global repository of public and philanthropic AMR R&D funding currently available, it is not exhaustive. Coverage is uneven across geographical regions, and the dataset relies on publicly available budget information, which may be incomplete or subject to reporting delays. The Dashboard does not capture in-kind contributions or institutional funding, and to date does not include private sector or venture capital investments. In addition, projects without identifiable public or philanthropic grants are not included.

As a result, caution should be exercised when interpreting the data. In particular, limitations should be considered when identifying research gaps or making conclusions about the global AMR R&D landscape, overall activity levels, or product-specific development trends.

Key Data Caveats

- Data include **public and philanthropic funders only**
- Data capture depends on **availability and quality of reported information**
- Coverage as at March 2026 includes funders from **56 countries worldwide**
- **Institutional funding is not included**
- Only projects with a **clearly defined AMR R&D component** are included (broader health research is excluded)
- Projects may be assigned to **multiple categories**, which can result in:
 - Funding being split across categories
- The Dashboard primarily tracks **inputs (funding) and activities**, with:
 - Limited information on outputs, success rates, or health impact
- Data are **not fully real-time** and rely on periodic collection and validation
- There may be a **time lag between funding decisions and inclusion** in the Dynamic Dashboard

Please feel free to contact us if you have any questions about the data: globalamrhub@dzif.de