



ID der Kurzfassung : 406

Mapping AMR Research Investments Against the One Health Priority Research Agenda for AMR: A Global AMR R&D Hub–WHO Organizations Quadripartite Portfolio Analysis

Inhalt

Background: AMR burden is greatest in LMICs and requires a One Health approach. The Global AMR R&D Hub and WHO Quadripartite AMR technical core team assessed how AMR investments align with the One Health Priority Research Agenda for AMR (OHPRAA) and identified gaps.

Methods: Cross-sector AMR projects were identified by the Hub/WHO Quadripartite working group. A Dimensions search retrieved 1,420 grant records. Using an OHPRAA-based codebook, abstracts were coded by pillar, subpillar, and cross-cutting theme. Pilot intercoder reliability was high (Cohen's kappa 0.8); disagreements were resolved by review. After excluding 477 out-of-scope records, 943 projects were analyzed for counts, funding, award size, annual disbursement, 2020–2025 cohorts, funder concentration, and theme coverage.

Results: Transmission dominated (489 projects; 51.9%), followed by integrated surveillance (185; 19.6%), intervention (149; 15.8%), economics and policy (62; 6.5%), and behavioural insights and change (58; 6.2%). Sustainability appeared in 396 projects (42%), vulnerability in 253 (26.8%), and gender in only 8 (0.8%). Transmission and integrated surveillance attracted similar funding (USD 237.4M and USD 235.8M). Top five funders supplied 54.3% of funding. Annual disbursement peaked at USD 107M in 2020; awards shifted toward intervention in 2024 and behavioural work in 2025.

Conclusion: AMR investments support transmission and surveillance research, but gender-responsive research remains a gap.

Keywords

One Health, AMR

Registration ID

OHS26-105

Professional Status of the Speaker

Graduate Student

Junior Scientist Status

No, I am not a Junior Scientist.

Author: BABALOLA, Dolapo (Global AMR R and D Hub; College of Medicine, University of Ibadan, Ibadan, Nigeria)

Co-Autoren: Dr. SUDBRAK, Ralf (Global AMR R and D Hub); Dr. OGILVIE, Lesley (Global AMR R and D Hub); ERLACHER-VINDEL, Elisabeth (World Organization for Animal Health); RAUL MATHEU ALVAREZ,

Jorge (World Health Organization); LATRONICO, Francesca (Food and Agriculture Organization); HANNA, Nada (United Nations)

Vortragende(r): BABALOLA, Dolapo (Global AMR R and D Hub; College of Medicine, University of Ibadan, Ibadan, Nigeria)

Track Klassifizierung: AMR

Typ des Beitrags: Oral presentation

Eingereicht von **BABALOLA, Dolapo** <babaloladolapo231@gmail.com> am **Samstag, 20. Juni 2026**