

## AMR Knowledge Hub Report: Jan 2022 - May 2023

### Introduction

The Antimicrobial Resistance Research Community of Practice and Knowledge Hub (AMR Hub) supports stronger coordination, knowledge sharing, and faster progress in AMR research across the globe. This is an open-access and free resource for a global community of practice for all researchers, healthcare, and laboratory teams working across all organisations involved in AMR research.

### Aims

- Improve the implementation of AMR research into practice and policy uptake.
- Raise awareness of AMR through promoting community engagement.
- Enable sharing of protocols, best practices and guidance, and experiences working within AMR research to improve research processes and outcomes.
- Share and contribute to work-based learning to enhance AMR research skills and support the application of these skills.
- Enhance connectivity through consensus building and growing and sustaining the existing AMR community. Increase membership, communication between members, and contributions from members across the knowledge hub and the activities of the AMR community.
- Strategic planning to sustain the AMR community through further collaborations with multiple partners and a funding cohort, guided by a steering committee and regular core team meetings.

### Activities

The AMR Hub was launched in July 2021 as a proof-of-concept in a webinar as part of the [Research in Focus series](#) with over 200 attendees from the Global North and South. The hub was set up with a pilot award from Pfizer.

**Webinar:** [Community Engagement within Research Uptake. 12 & 19 May 2022](#). Collaboration with [ARCH](#) and [Mesh](#) hubs and the Community Engagement for AMR ([CE4AMR](#)) group on The Global Health Network. The webinar addressed research uptake and public engagement with AMR. There were 806 registrations and 223 participants across 93 countries.

**Resources:** With 8900 members from 181 countries, the AMR knowledge hub now has over 40 pages of free resources, spanning Antimicrobial Stewardship, One Health, and context-specific AMR research in Africa, Asia, and Latin America.

The hub has made significant progress over the past year by adding the following valuable resources and links:

- [AWaRe](#): The AMR hub has launched a dedicated webpage for the World Health Organization's (WHO) AWaRe (Access, Watch, Reserve) antibiotic book.



- **Regional Response:** The AMR Hub has recently added a comprehensive database of publicly available AMR National Action Plans (NAPs) from countries in Africa, Asia, and LAC to their website.
- **Resource and Training:** We modified the AMR hub website to include a variety of new resources, training opportunities, and [funding opportunities](#).
- **Collaborators map:** 133 researchers from diverse backgrounds across Africa, Asia, and Latin America are now available to collaborate on AMR research and initiatives.

### Study Profiles/Partner Resources

- [ACT-TB](#)
- [The YAAR! Project](#)
- [ReAct](#)
- [SORT IT](#)
- [AMR Insights](#)
- [The Mériex Foundation](#)
- [GASPH](#)
- [The Nyanza Reproductive Health Society \(NRHS\)](#)

### Communication

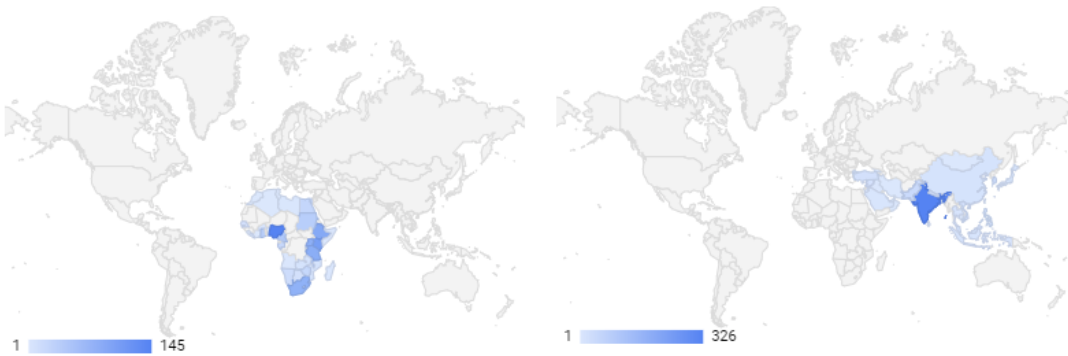
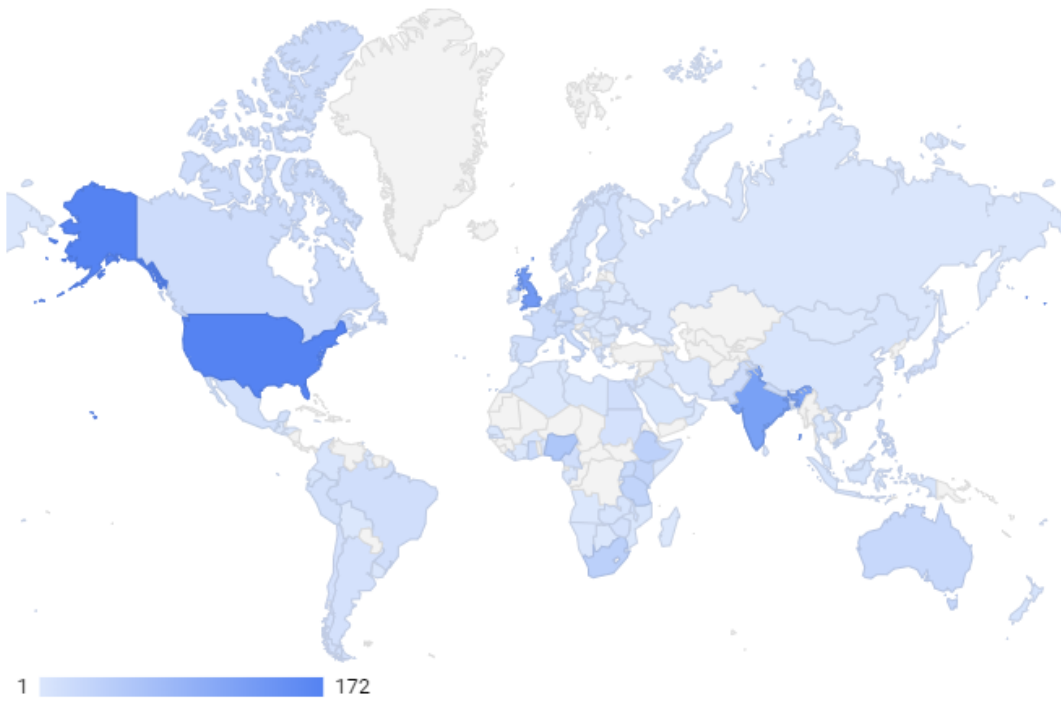
- Quarterly AMR newsletter to hub members from designated hub email address.
- Contributions to The Global Health Network's monthly newsletter sent to approximately 700,000 members of The Network.
- Social media presence via The Global Health Network's communication channels, including on LinkedIn, Facebook, Twitter

**AMR Symposium:** Hybrid symposium held 23 November 2022, Cape Town, South Africa focussing on AMR within the One Health context. 155 attendees from 29 countries, with over three-quarters of attendees based in Africa and the majority based in low- and middle-income countries (see Symposium report for further information).

**AMR Hub Usage:** As of April 30, 2023, the AMR hub registered 8898 members and had 17.4k unique visits from 183 countries, with 128 from LMICs (70%). There were 55.1k page views, with 28.9k sessions.



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Map of visits by country and by Africa, Asia, Latin America, and the Caribbean