Zambia Country Brief

Bringing evidence & people together to tackle drug resistance for a healthier world

Who We Are
The Fleming Fund is the world’s single largest Official Development Assistance (ODA) investment in global AMR surveillance.

It is a £265million UK aid programme supporting up to 24 low- and middle-income countries (LMICs) to generate, share and use antimicrobial resistance (AMR) data.

The Fleming Fund is a UK Department of Health and Social Care (DHSC) programme made up of a Country and Regional Grants and Fellowships Programme managed by Mott MacDonald, and a variety of Global Projects, managed directly by DHSC.

Country Context
The National Action Plan has adopted the five strategic objectives from the WHO Global Action Plan and runs from 2017-2027.

More information about Zambia and its work on AMR can be found on the Fleming Fund website at: https://www.flemingfund.org/countries/zambia

Our Grants

**COUNTRY GRANT**
Country Grantee: American Society for Microbiology
Sub-grantees: Southern Africa Centre for Infectious Disease Surveillance, Africare
Value: £ 2,750,680
Duration: Mar 2019 – Jun 2021

The grant’s objectives include strengthening One Health governance structure and improving microbiology laboratory capacity and capability for quality assured AMR and AMU in the human and animal health sector.

**FELLOWSHIP SCHEME**
Number of fellows: 3
Host Institution: American Society for Microbiology
Value: £240,000
Duration: Dec 2019 – Jul 2021

Number of fellows: 3
Host Institution: International Livestock Research Institute
Value: £240,000
Duration: Nov 2019 – Jun 2021

The scheme supports the professional development of senior scientists, epidemiologists and clinicians across AMR One Health disciplines.
**REGIONAL GRANTS**

Gathering Historical AMR Data  
Grantee: African Society for Laboratory Medicine  
Value: £3,159,259 (total across multiple countries)  
Duration: Nov 2018 – Jul 2021  
This grant supports the collection and analysis of historical AMR data across key Fleming Fund countries to provide early information for policy making.

External Quality Assurance- Africa  
Grantee: African Society for Laboratory Medicine  
Value: £4,511,176  
Duration: Oct 2019 – Dec 2021  
This grant supports the development of external quality assurance practices in laboratories around Asia which ensures confidence in laboratory testing results.

Policy, Practice & Advocacy  
Grantee: International Vaccine Institute  
Value: £2,715,217 (total across multiple countries)  
Duration: Sep 2019 – Nov 2021  
This grant supports data sharing for global AMR planning and advocacy to provide policy makers with evidence to make robust, data-based policy recommendations.

Common Surveillance Protocols  
Grantee: Ending Pandemics  
Value: £3,076,279 (total across multiple countries)  
Duration: Sep 2019 – Dec 2021  
This grant supports the standardisation of data collection and analysis through common protocols, ensuring data across countries is comparable.

Microbiology & Epidemiology Training  
Grantee: African Society for Laboratory Medicine  
Value: £3,924,547 (total across multiple countries)  
Duration: Oct 2019 – Sep 2021  
This grant improves data sharing for global AMR planning and advocacy to provide policy makers the evidence they need to make robust, evidence-based policy recommendations.

Whole Genome Sequencing  
Grantee: Denmark Technical University  
Value: £4,435,181  
Duration: May 2019 – Sep 2021  
This grant improves establishing a regional centre for sequencing that will allow the investigation of outbreaks, unusual resistance phenotypes, or delineation of the flow of organisms/genes recommendations.

**GLOBAL PROJECTS**

Global Research on AMR (GRAM): This grant supports a global exercise studying the burden of AMR, run by University of Oxford.  
Value: £6,200,000 (total across multiple countries)  
Duration: Jan 2016 – Jun 2021

OIE Grant: This grant invests in developing One Health guidance on antimicrobial use, supports countries to feed into the global AMU animal database and helps improve awareness and understanding of AMR and alternatives to antimicrobial agents.  
Value: £5,000,000 (total across multiple countries)  
Duration: Jan 2016 – Mar 2021

WHO Global Grant: This grant supports countries to develop National Action Plans, training to undertake AMR use and consumptions studies and supports the adoption of the AWaRe framework and essential medicines lists.  
Value: £9,900,000 (total across multiple countries)  
Duration: Jan 2016 – Sept 2020

FAO Grant: Support to implement multisectoral National Action Plans, assess AMR regulatory frameworks, build laboratory capacity related to food and agriculture and conduct advocacy and behaviour change campaigns.  
Value: £8,500,000 (total across multiple countries)  
Duration: Jan 2016 – Mar 2020

Commonwealth Partnership for Antimicrobial Stewardship: this grant develops partnerships through the Tropical Health and Education Trust and Commonwealth Pharmacists Association, linking NHS Trusts and partner hospitals in Tanzania to improve AMR stewardship practices.  
Value: £1,300,000 (total across multiple countries)  
Duration: Jan 2018 – Jun 2020

South Centre Grant: This grant builds partnerships with civil society organisations to raise awareness of AMR.  
Value: £1,000,000 (total across multiple countries)  
Duration: Jan 2017 – Mar 2021

To contact the Management Agent, Mott MacDonald email flemingfundESA@mottmac.com. To contact the Department of Health and Social Care, email Tom Pilcher, Lead of Country Coordination at tom.pilcher@dhsc.gov.uk. For more info visit www.flemingfund.org.