

# Senegal Country Brief

March 2021



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

## Country Context

A National Multisectoral Antimicrobial Resistance Surveillance and Control Action Plan (2018-2022) was prepared by the Ministry of Health and Social Action (Laboratories Directorate) with technical and financial support from WHO and FAO.

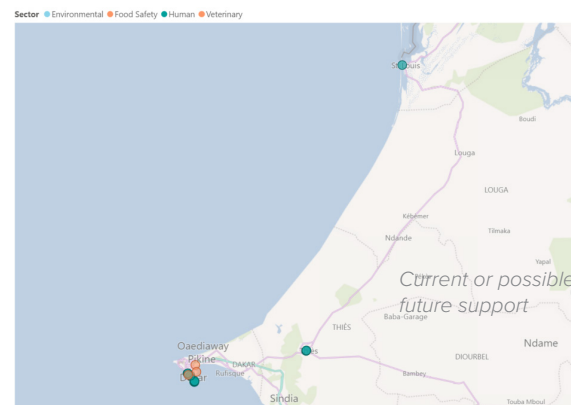
More information about Senegal and its work on AMR can be found on the Fleming Fund website at: <https://www.flemingfund.org/countries/senegal>

## 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.



## Our Grants

### COUNTRY GRANT

Country Grantee: PATH  
Sub-grantees: Fondation Merieux, Institut Pasteur De Dakar (IPD)  
Value: £3,000,000  
Duration: Nov 2020 - Dec 2021  
This grant aims to improve data sharing One Health governance and AMR/AMU surveillance

### COUNTRY GRANT 2

Country Grantee: FAO  
Sub-grantees: none  
Value: £500,000  
Duration: Nov 2020 - Dec 2021  
This grant aims to improve data sharing One Health governance and AMR/AMU surveillance in animal health.

### FELLOWSHIP SCHEME

Number of fellows: 6  
Host Institution: Fondation Merieux  
Value: £560,000  
Duration: Sep 2019 – Aug 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: £2,937,907 (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

**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

**2018**

WHO helps develop the National Action Plan

**JUL 2018**

Veterinary Service workshop held by OIE

**OCT 2018**

Fleming Fund scoping visit

**FEB 2018**

Request for proposal published

**JAN 2020**

Fellowship kick-off workshop

**NOV 2020**

Country grant begins