



# The Fleming Fund – Capacity Building

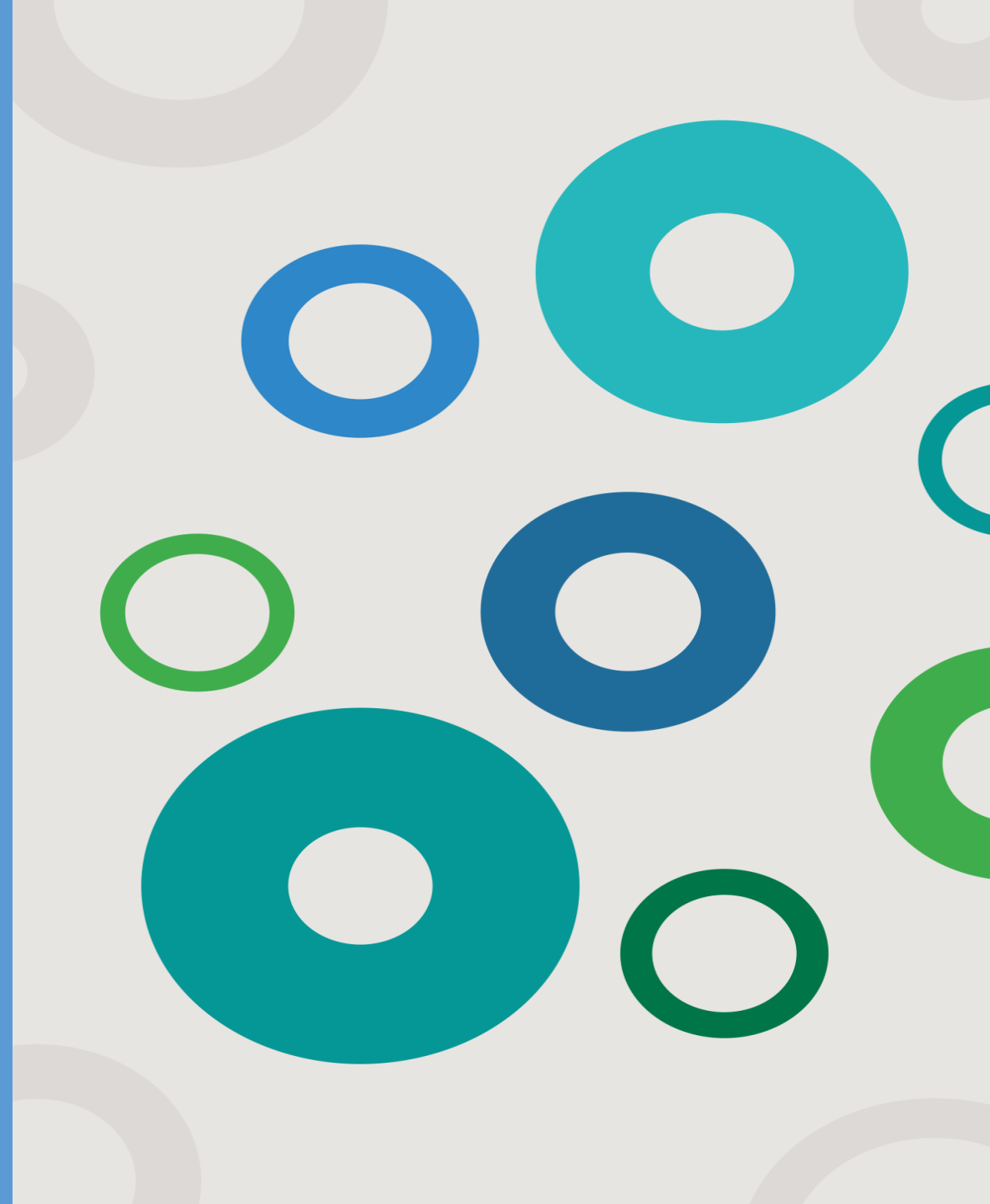
Tom Pilcher – Head of the Fleming Fund  
June 2023



Department  
of Health &  
Social Care



**UKaid**  
from the British people



# SUMMARY

- The Fleming Fund is the single largest investment in AMR surveillance. Phase I helped increase data production in LMICs, phase II will seek to ensure the data is used effectively.
- Phase II (2022-2025) is now being mobilised, though grants remain in place during this transition.
- A strengthened approach to Phase 2
  - **Strategic Shifts:** Regional Animal Health, Economics, Data Use, Substandard and Falsified Meds, Gender and Equity
  - **Development of county investment strategies (CIS)** support coherence and coordination internally
  - **Stronger political engagement** to support data usage, alignment and sustainability
  - **Stronger regional hubs**
- Capacity building is a core driver of the Fleming Fund's Theory of Change.
- The Fleming Fund Fellowship programmes are extending into economics, policy, leadership and pharmacy.

# Better data is needed to better understand the drivers of AMR, mobilise investment and target interventions.

- The UK Department of Health and Social Care's Fleming Fund currently supports **21 countries** across Asia and Africa to tackle antimicrobial resistance (AMR).
- The Fund invests in **strengthening surveillance systems** through a portfolio of country and regional grants, global projects and fellowship schemes.
- The programme focuses on **low- and middle- income (LMIC) countries** because they are expected to bear the heaviest consequences of the spread of AMR.

## Principles

-  Country Ownership
-  Alignment
-  Sustainability
-  One Health
-  Gender & Equity

## Progress in building country partnerships

### Where We Work



### Our Partners



Map of Asia showing countries where the Fleming Fund works. The map is color-coded by region, with a legend indicating the number of countries in each region: 10 (South Asia), 10 (Southeast Asia), and 10 (East Asia).

Country	Year	Partner
India	2014	ICMR
Indonesia	2014	BPPT
Malaysia	2014	Ministry of Health
Philippines	2014	DOH
Singapore	2014	Ministry of Health
Thailand	2014	Ministry of Public Health
Vietnam	2014	Ministry of Health
Yemen	2014	Ministry of Health
Kenya	2014	Ministry of Health
Uganda	2014	Ministry of Health
Zambia	2014	Ministry of Health
Botswana	2014	Ministry of Health
South Africa	2014	Ministry of Health
Egypt	2014	Ministry of Health
Senegal	2014	Ministry of Health
Ghana	2014	Ministry of Health
Sierra Leone	2014	Ministry of Health
Liberia	2014	Ministry of Health
Ivory Coast	2014	Ministry of Health
Nigeria	2014	Ministry of Health
Kenya	2014	Ministry of Health
Uganda	2014	Ministry of Health
Zambia	2014	Ministry of Health
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Senegal	2014	Ministry of Health
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Liberia	2014	Ministry of Health
Ivory Coast	2014	Ministry of Health
Nigeria	2014	Ministry of Health

# Phase one created new capacity in AMR surveillance in over 21 countries, but sustained change will require further activity

- Over **75 National Action Plans on AMR** developed in Africa and Asia.
- Over **240 labs supported** with **169** human health sites and **78** animal health sites supported to produce quality data.
- **22,713 training attendees** have been supported through country and regional grants.
- **182 fellows** improving technical skills in microbiology and epidemiology & over **3,000 healthcare workers trained** in AMS principles through partnerships with the NHS.
- **11 regional grants** improving the quantity and quality of national data, external quality assurance for labs and new whole genome sequencing capacity for AMR in Africa.
- **17** Fleming Fund countries enrolled in **WHO's Global AMR Surveillance System (GLASS)**, up 2 from 2017.

# Embedding learning from Phase I to strengthen Phase II

**Outcomes focus:** reflected in the new Results Framework, Grantees Terms of Reference, reporting, and associated Contractual KPIs.

**Strategic Shifts:** Data Use, Animal Health, Economics, Substandard and Falsified Meds, Gender and Equity.

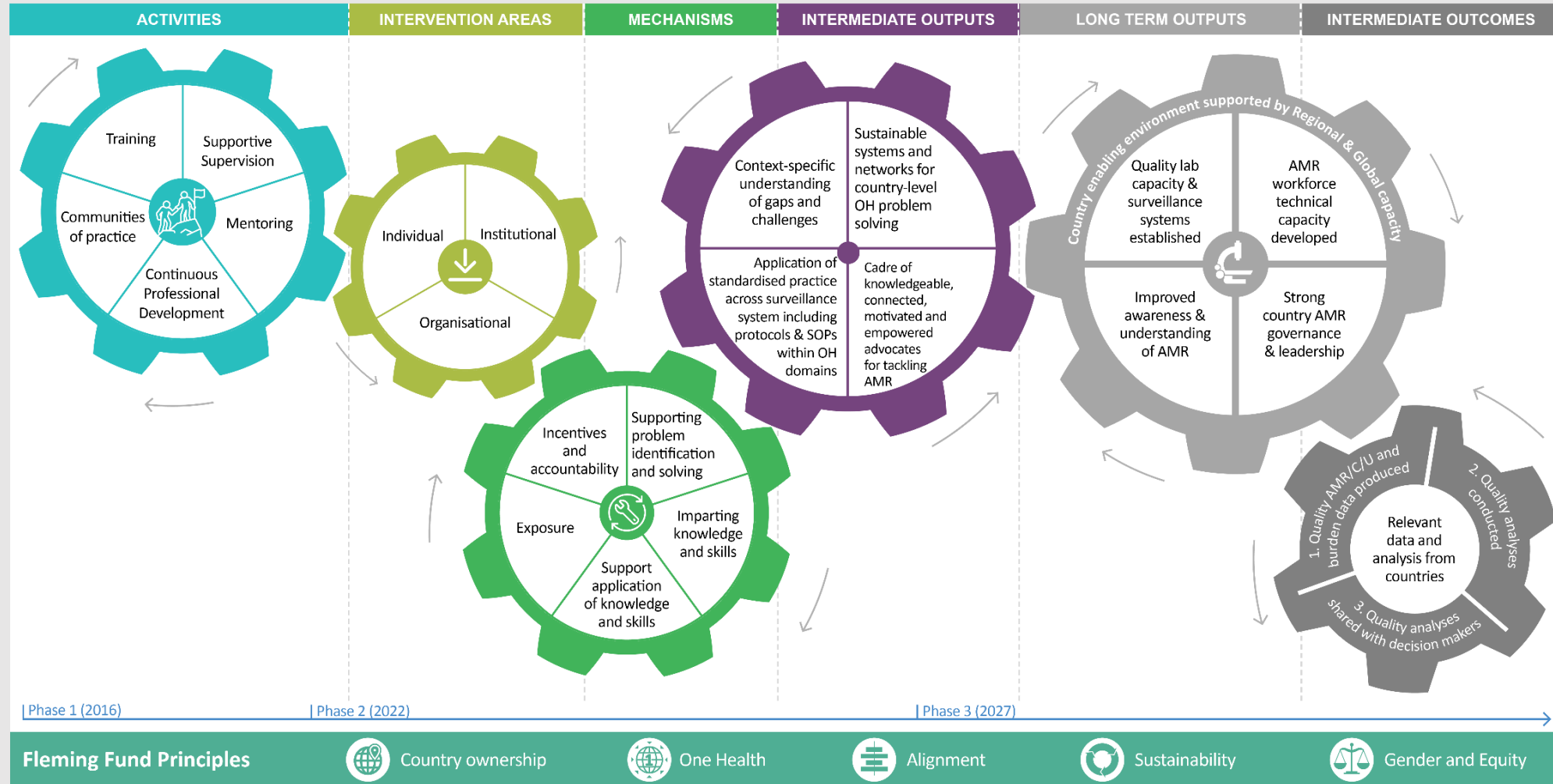
**Development of county investment strategies (CIS):** to support coherence and coordination internally.

**Increased political engagement:** to enable data usage, alignment of investments and sustainability.

**Stronger regional hubs:** Regional Directors appointed to support local decision making.



# Capacity building is a critical part of the Fleming Fund's Theory of Change



# The fellowship programme is extending into economics, pharmacy, policy and leadership

## Fleming Fellowship Scheme

- 12-18 month professional and capacity development and mentorship for 3 cohorts of LMICS fellows
  1. Foundational skills of AMR
  2. Meeting institutional needs
  3. Policy champions focused on data use and evidence
- Phase II: 18-24 months; strategic shift cohort e.g., data use, gender and equity, etc.

### key results

- **184 (128 I Cohort I, 32 Cohort II, and 24 Policy)**
- **171 graduated to date– with 6 more due to graduate in sept 2023**

## Chief Pharmaceutical Officer's Global Health Fellowship

- Led by Commonwealth Partnership for AMS (CwPAMS) funded by Health Education England
- UK health care professional fellowship scheme.
- Fellows posted to support/lead global health projects under CwPAMS

## ODI Economic Fellows

- Global fellowship scheme - Economic postgraduates deployed to LMIC countries for 2 years to increase national capacity
- Phase II - fold into Fleming Fellowship Scheme run by Management Agent

## AMS Leadership Fellowship – PHASE II

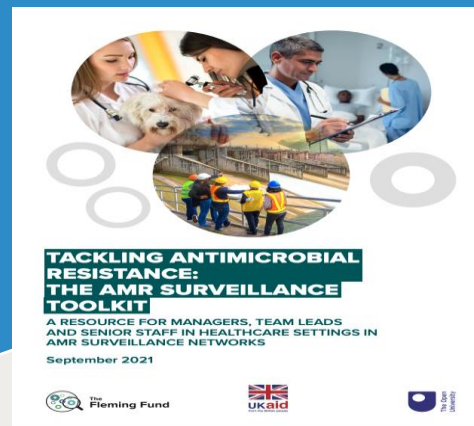
- AMS capacity building and leadership fellowship delivered to LMIC pharmacists who are part of the CwPAMS global health projects

# Open University AMR platform will build upon over the 20+ modules, covering animal and human health

23 online modules (Jan-Jul 21) for all AMR professionals



Toolkit to support the implementation of learning (launched Oct 21).



Phase II : Refresh modules; incorporate strategic shifts; translate into other languages

14,118 people accessed the modules

54% from Fleming Fund and low- and middle-income countries

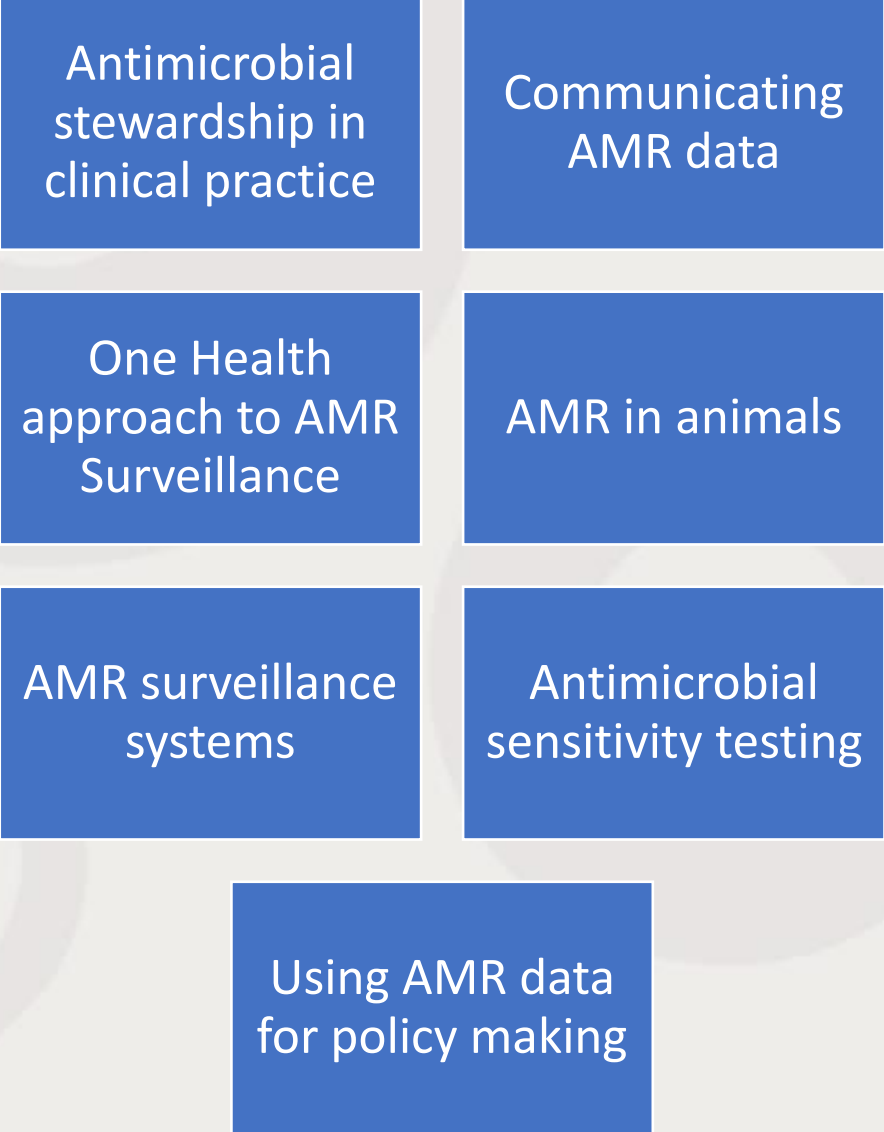
48% have earned badges

Toolkit downloaded 226 times



# Modules are designed for use by a broad range of practitioners

Over 20 modules including...





# Q&A

Thanks for listening