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Antimicrobial Resistance Multi-Partner Trust Fund annual report 2021

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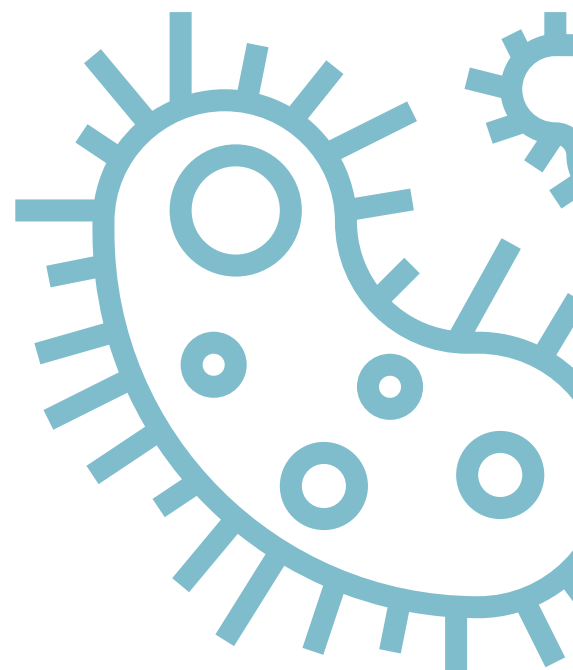


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Acronyms and abbreviations

AMC	Antimicrobial consumption
AMR	Antimicrobial resistance
AMR MPTF	Antimicrobial Resistance Multi-Partner Trust Fund
AMR-NAP	National action plan on antimicrobial resistance
AMR TWGs	Technical working groups on antimicrobial resistance
AMU	Antimicrobial use
ASEAN	Association of South-East Asian Nations
AST	Antimicrobial sensitivity testing
ATLASS	Assessment Tool for Laboratories and AMR Surveillance Systems
AWaRe	Access, Watch, Reserve
BARA	Bangladesh AMR Response Alliance
CASIC	Bungoma County AMS Interagency Committee
CDC	Centers for Disease Control and Prevention
CDVSs	County Directorates of Veterinary Services
CIVAS	Centre for Indonesian Veterinary Analytical Studies
COVID-19	Coronavirus disease
DHS	Department of Health Services
DVS	Directorate of Veterinary Services
ECTAD	Emergency Centre for Transboundary Animal Disease
EFDA	Ethiopian Food and Drug Authority
ESBL	Extended spectrum β -lactamase
FAO	Food and Agriculture Organization of the United Nations
FDA	Food and Drug Authority
GDAHP	General Directorate of Animal Health and Production
GAP	Global Action Plan
GIZ	German Agency for International Cooperation
GLASS	Global Antimicrobial Resistance and Use Surveillance
GLG	Global Leaders Group
HAIs	Health care-associated infections
IACG	Inter-Agency Coordination Group
IEC	Information, education and communication
IMCC-AMR	Inter-ministerial coordination committee on antimicrobial resistance
InFARM	International FAO Antimicrobial Resistance Monitoring platform/system
INS-MINSA	National Institute of Health of Peru

IPC	Infection prevention and control
IPCAF	Infection prevention and control assessment framework
IVDA	Indonesian Veterinary Drug Association
IVMA	Indonesian Veterinary Medical Association
KAP	Knowledge, attitudes and practices
LMIC	Low- and middle-income country
M&E	Monitoring and evaluation
MCG	Multisectoral Coordination Group
MSAP	Multi-Sectoral Action Plan on AMR
NAP	National action plan
NGO	Nongovernmental organization
NUS	National University of Singapore
OIE	World Organisation for Animal Health
ONSSA	Moroccan National Office of Food Safety
PHC	Primary health care
PMP-AMR	Progressive Management Pathway for AMR
PPS	Point prevalence survey
RCHLS	Republican Centre for Healthy Lifestyle
SANIPES-PRODUCE	Fishery Health Agency of Peru
SENASA-MIDAGRI	National Agricultural Health Service of Peru
SDGs	Sustainable Development Goals
Sida	Swedish International Development Cooperation Agency
SF	Substandard and falsified
spp.	Species
TISSA	Tripartite Integrated System for Surveillance on AMR and Antimicrobial Use
TJS	Tripartite Joint Secretariat
ToRs	Terms of Reference
TrACSS	Tripartite AMR Country Self-Assessment Survey
UNDP	United Nations Development Programme
UNEP	United Nations Environment Programme
UNSDCF	United Nations Sustainable Development Cooperation Framework
VPPs	Veterinary paraprofessionals
VSO	Veterinary service officer
WAAW	World Antimicrobial Awareness Week
WASH	Water, sanitation and hygiene



Foreword

Antimicrobial resistance (AMR) is a major global threat to humans, animals, plants, food systems and the environment. Without investment and commitments from countries globally to address this challenge, AMR will continue unabated. The MPTF has successfully begun the essential work to address this challenge. With the overall goal of “having reduced levels of AMR and slower development of resistance” in 10 years’ time, the AMR MPTF has seen, in 2021, the initial steps towards this goal, with capacity built in 8 countries, and coordinated steppingstones under the global programme.

Despite continuous restrictions caused by the coronavirus disease (COVID-19) pandemic, throughout 2021 collaboration between the Quadripartite organizations – the Food and Agriculture Organization of the United Nations (FAO), the World Organisation for Animal Health (OIE), the United Nations Environment Programme (UNEP) and the World Health Organization (WHO)¹ – sustained strong implementation progress at global, regional and country level. Progress against the overarching Antimicrobial Resistance Multi-Partner Trust Fund (AMR MPTF) results matrix is now being reported for the first time. This was possible through the financial partnership of the Governments of Netherlands, the United Kingdom (using UK aid funding through the Fleming Fund), Sweden (including through the Swedish International Development Cooperation Agency – Sida) as well as Germany (through the German Agency for International Cooperation – GIZ).

Addressing AMR requires a One Health approach, this includes consideration of the environment and the AMR associated biological and chemical pollutants that can impact human, animal, plant and ecosystems health. In mid-2021, UNEP became a co-signatory of the Fund, enhancing the understanding of the critical environmental dimensions of AMR. The four organizations worked closely together to develop the Joint Strategic Framework and work plan, which set out the strategic direction and plans for collaborative work on AMR over the next years. The direction of the Fund is now closely aligned with the Joint Strategic Framework for AMR and progress towards key Sustainable Development Goal (SDG) targets, where the AMR MPTF largely focuses on supporting implementation of One Health national action plans (NAPs) on AMR.

Eight country projects (Cambodia, Ethiopia, Ghana, Indonesia, Kenya, Morocco, Tajikistan, Zimbabwe), have successfully started to implement activities. Additionally, two country projects (Peru and Senegal) were approved in 2021 and implementation is set to start in early 2022. During this period, we have learned significant lessons on how to enhance our collaborative work to maximize impact and results at the country level.

The work at the country level is supported by global projects led by headquarters-based teams of the four organizations to advance a One Health approach to AMR in the areas of the environment, integrated surveillance, monitoring and evaluation (M&E), and legal and regulatory frameworks. This report highlights how the country and global projects are working collaboratively through building and sharing expertise, and how the global programmes inform and guide AMR-NAP imple-

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