

Integrated AMR Surveillance:

Initiatives underway in Asia and the Pacific



FAO TOOLS AND RESOURCES TO SUPPORT FOOD AND AGRICULTURE SECTOR IN INTEGRATED AMR SURVEILLANCE

TOOLS FOR PROGRESSIVE IMPROVEMENT AND SUSTAINABILITY

- Post-ATLASS Tool / ASCEnD 2021
- KAP tools / Farmer Field Schools

COLLABORATION AND ACCESS TO EXPERTISE

- AMR Technical Advisory Groups
- AMR Technical Working Groups
 - Consultation platforms





Food and

Agriculture

TOOLS AMR SURVEILLANCE SYSTEMS STRENGTHENING

- FAO ATLASS
- FAO PMP-AMR



TOOLS TO ACCESS RESOURCES AND NETWORKS

- FAO Reference Centres for AMR
- FAO AMR Publications
- Multi-Partner Trust Fund





TOOLS TO SUPPORT AMR DATA **GENERATION AND MANAGEMENT**

- Regionally customized plates
- AMR data management templates
 - Capacity building initiatives



TOOLS FOR PLANNING AMR SURVEILLANCE

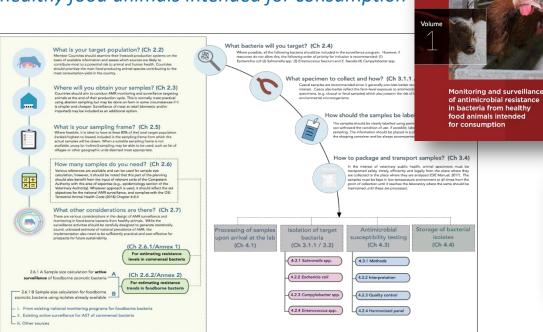
- Regional Guidelines
- AMR surveillance planning template
- AMR surveillance implementation review



REGIONAL TOOLS TO SUPPORT DEVELOPMENT OF NATIONAL AMR SURVEILLANCE PLANS

Regional AMR/AMU Monitoring and Surveillance Guidelines (and auxiliary tools)

Vol. 1: Monitoring and surveillance of antimicrobial resistance in bacteria from healthy food animals intended for consumption





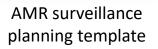
AMR data management

template











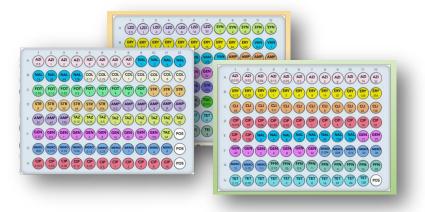


AMR surveillance implementation review



REGIONAL TOOLS TO SUPPORT AMR DATA GENERATION

Regionnally-customized microbroth dilution plates



Regional bulk mechanism for country procurements



FAO Reference Centre for AMR (Chulalongkorn University)



Regionnal Laboratory Trainings on AST. | Proficiency Testing. | Back-stopping

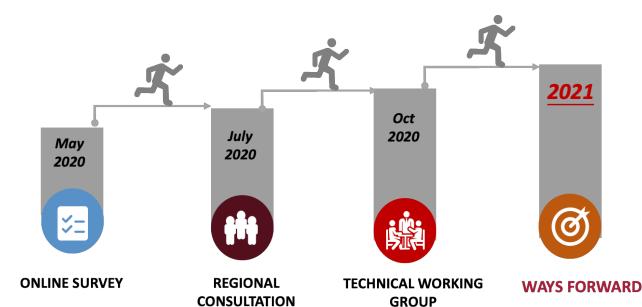


REGIONAL TOOLS TO SUPPORT AMR DATA MANAGEMENT

AMR data management templates



WHONET in food and agriculture. | AMR data management TWG



Gathered feedback/ questions from early WHONET users in food and agriculture

Regional discussion on gaps/needs/findings identification

Deliberated on the technical points raised by countries and other early WHONET users

Software adaption

- Piloting
- Trainings
- Network

AMR data storage and analysis





REGIONAL TOOLS/MECHANISMS TO SUPPORT COLLABORATION & ACCESS TO EXPERTISE

Regional AMR Technical Advisory Group (TAG); Technical Working Groups; Regional consultations









REGIONAL TOOLS TO SUPPORT PROGRESSIVE IMPROVEMENTS AND SUSTAINABILITY



ATLASS Missions/Tools development for RVDF



Prioritization of identified gaps



Post-ATLASS planning



AMR Surveillance Capacity Enhancement Drive (ASCEnD 2021)



Thank You

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