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# AMR SURVEILLANCE IN EASTERN AFRICA:

A regional roadmap to strengthen national capacity- tools and approaches

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## 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*



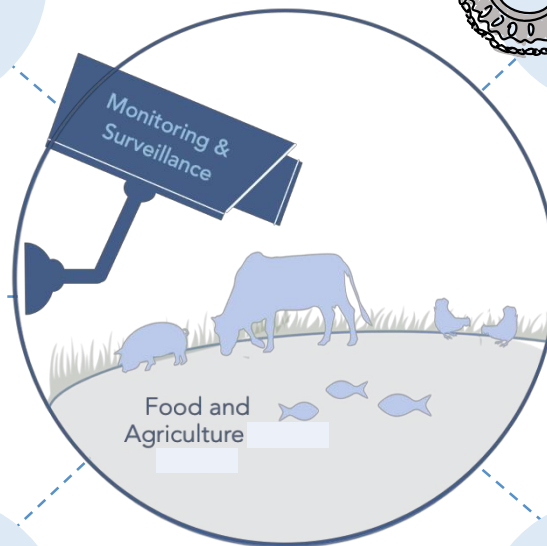
### COLLABORATION AND ACCESS TO EXPERTISE

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



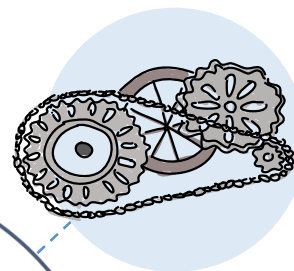
### TOOLS TO SUPPORT AMR DATA GENERATION AND MANAGEMENT

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



### TOOLS AMR SURVEILLANCE SYSTEMS STRENGTHENING

- *FAO ATLASS*
- *FAO PMP-AMR*



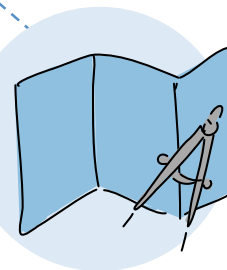
### TOOLS TO ACCESS RESOURCES AND NETWORKS

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



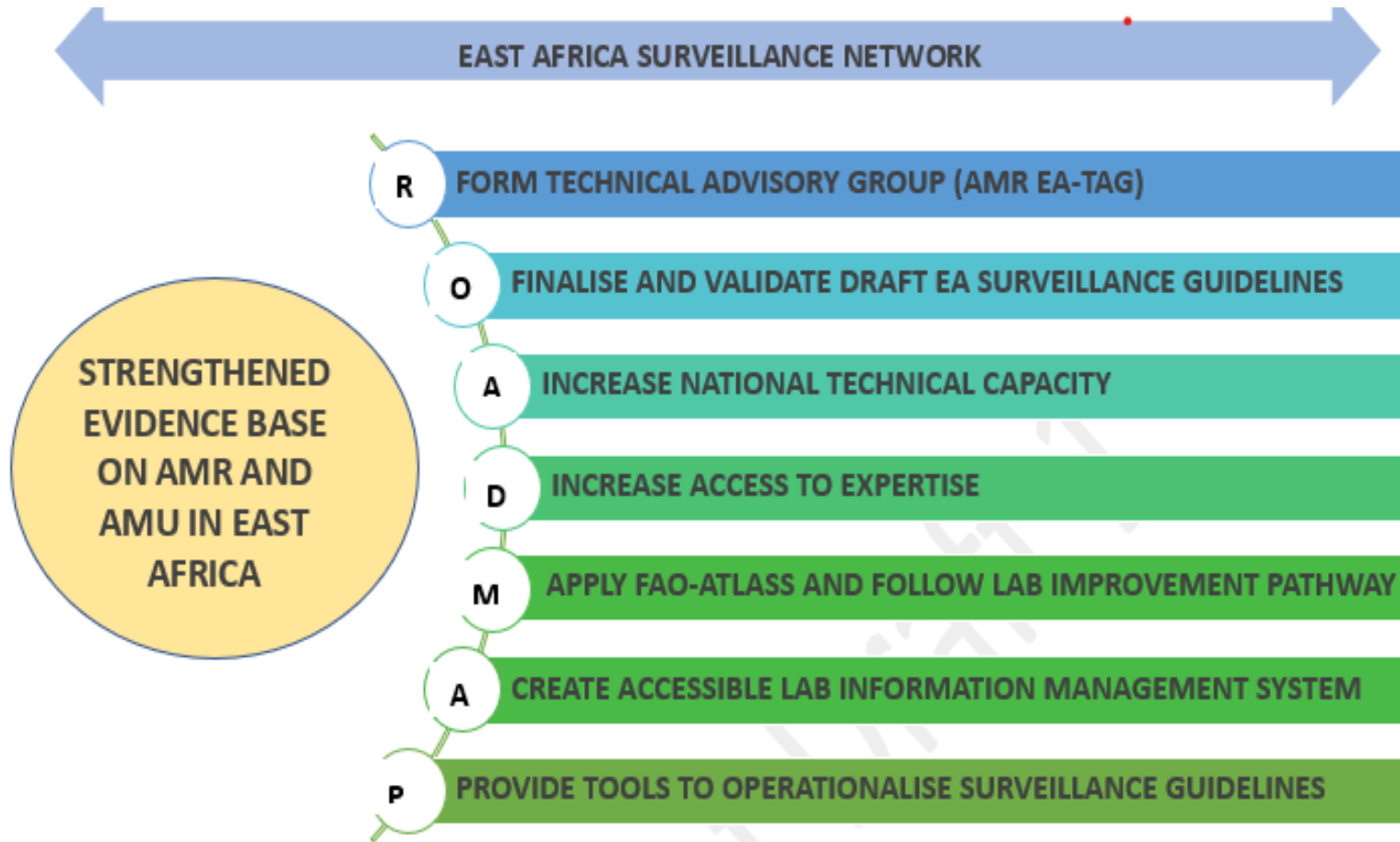
### TOOLS FOR PLANNING AMR SURVEILLANCE

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





## REGIONAL TOOLS AND MECHANISMS TO **SUPPORT COLLABORATION ON SURVEILLANCE**



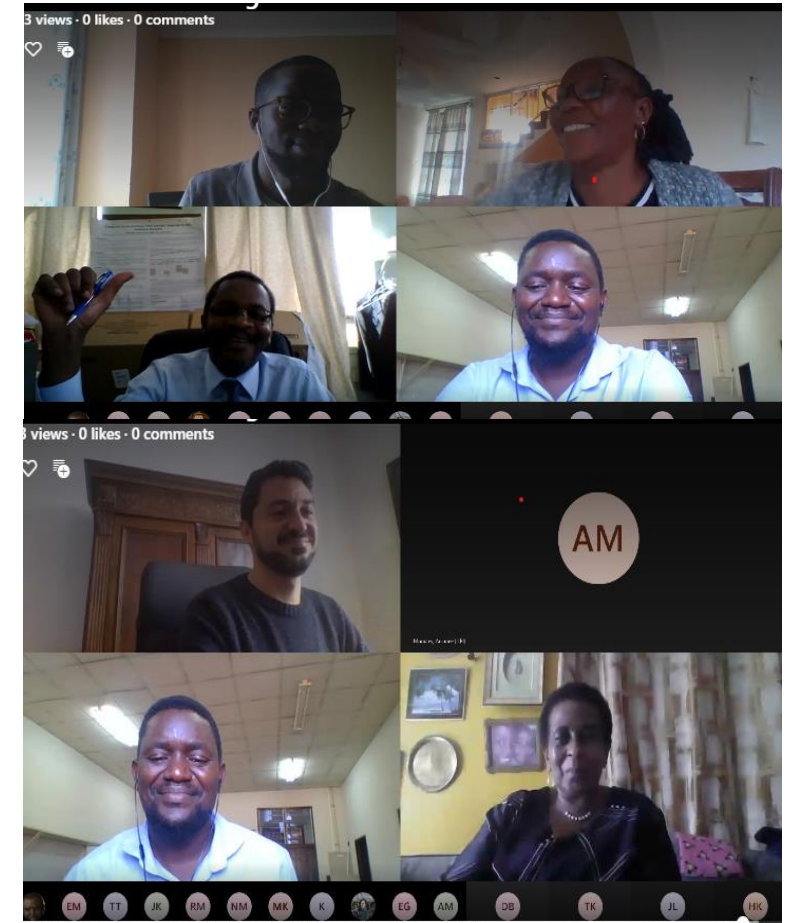


## REGIONAL TOOLS TO SUPPORT AMR SURVEILLANCE

1. A Technical Advisory Group in Eastern Africa (TAG-EA) established to provide technical support for the implementation of the Regional AMR Surveillance Roadmap
2. Draft Guidelines under first round of review by countries and partners (**Plus SOPs**)



RAP guidelines  
adapted



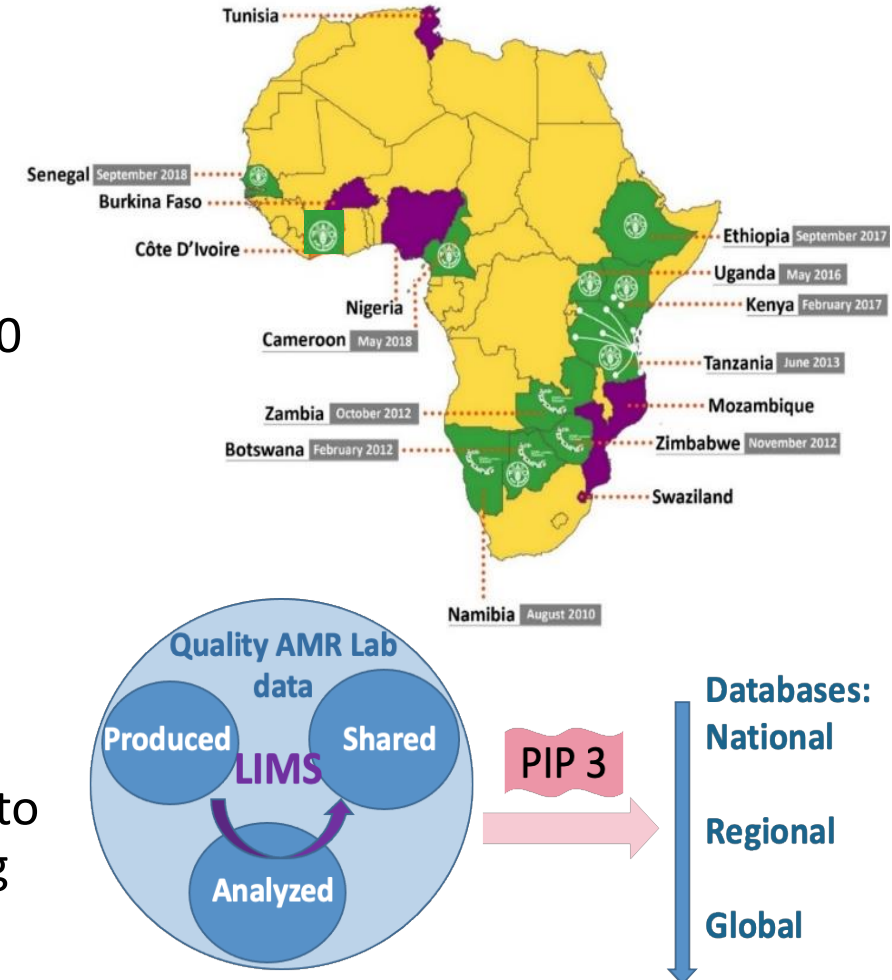
## REGIONAL TOOLS AND MECHANISMS TO SUPPORT AMR DATA MANAGEMENT

### FAO - Laboratory Information Management System (LIMS: SILAB FA)

- Since 2010, SILABFA implemented in **12 countries** in central and peripheral veterinary laboratories
- SILABFA-AMR module (co funded FF and USAID) deployed since 2020

### Solution for rapid AMR Lab data sharing for decision making

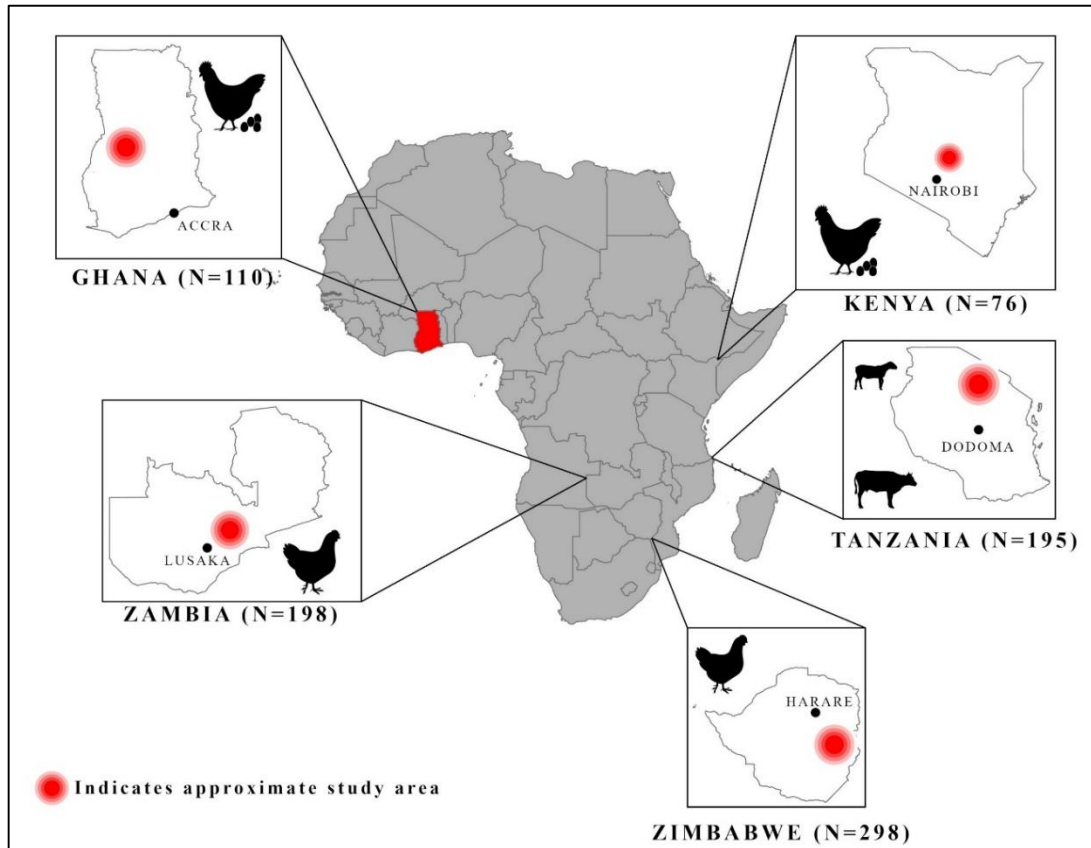
- Adapted solution for harmonization and automatic AMR data sharing from lab back to field, to Epi Unit and to databases
- ATLASS recommendations used to strengthen laboratory capacity to produce reliable AMR data and Lab PIP 3 used as threshold to “tag & characterize” reliable AMR lab data shared





## REGIONAL TOOLS TO REINFORCE BEHAVIOURS

### Knowledge, Attitude, Practices and Interventions and Farmer Field Schools







## REGIONAL TOOLS TO **REINFORCE BEHAVIOURS**

### Knowledge, Attitude, Practices and Interventions and Farmer Field Schools





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# Thank You

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