

OIE Antimicrobial Use (AMU) at Field Level

Training Seminar for
Focal Points on Veterinary
Products for the Africa region

(English-speaking Africa)
7th cycle

23-24 FEBRUARY 2022

Idrissa Savadogo
OIE Headquarters

 **WORLD ORGANISATION FOR ANIMAL HEALTH**
Protecting animals, preserving our future

 **Funded by
UK Government**

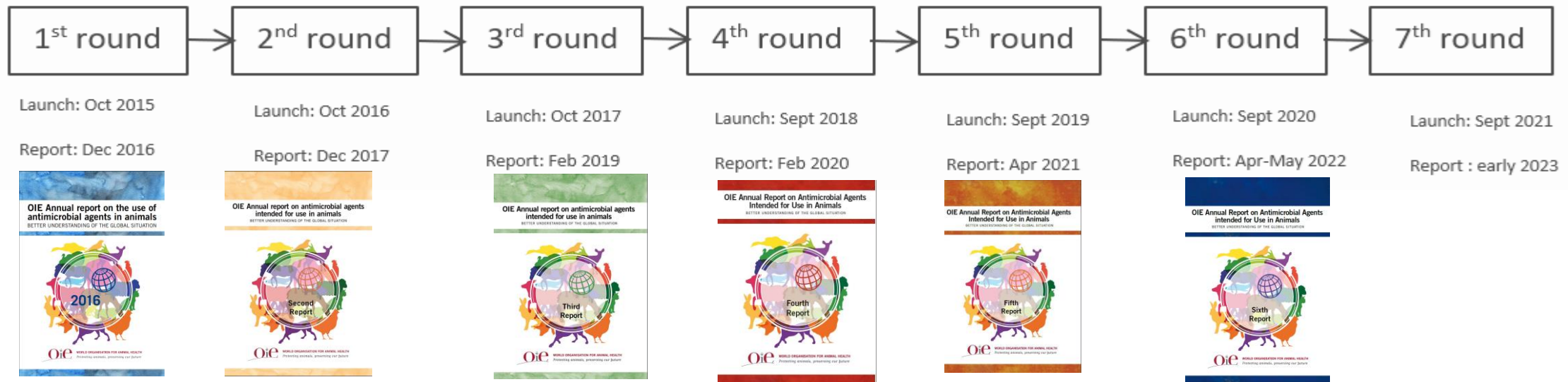
OIE AMU Annual Data Collection

Resolution 26 “Combating AMR and Promoting the Prudent Use of Antimicrobial Agents in Animals”

- *The OIE develops a procedure and standards for data quality for collecting data annually from OIE Member Countries on the use of antimicrobial agents in food-producing animals with the aim of creating an OIE global database...*

Resolution 36 “Combating AMR through a One Health Approach: Actions and OIE Strategy”

- The OIE actions to be compiled and consolidated within the OIE Strategy on antimicrobial resistance include:
 - *The establishment and the management of a database for the collection of data on the use of antimicrobial agents in animals as well as the development of interpretation indicators*



Figures from the past rounds

Fig 1: Number of Countries Participating in All Rounds of the Data Collection in the world

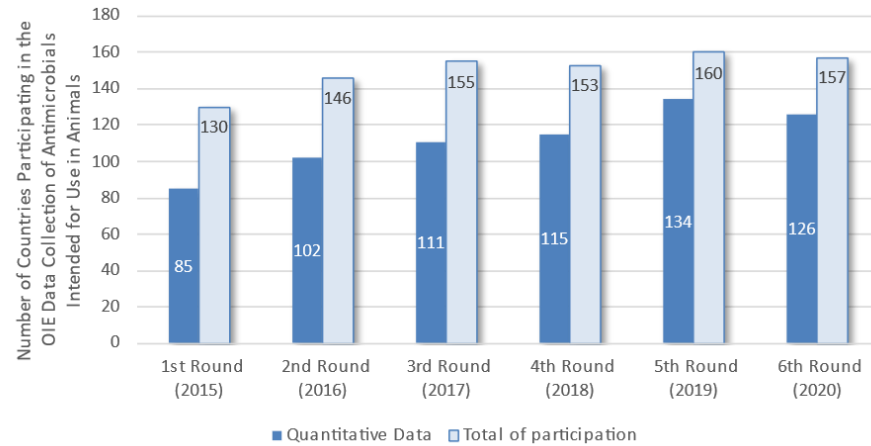


Fig 3: Number of African Countries Participating in All Rounds of the Data Collection

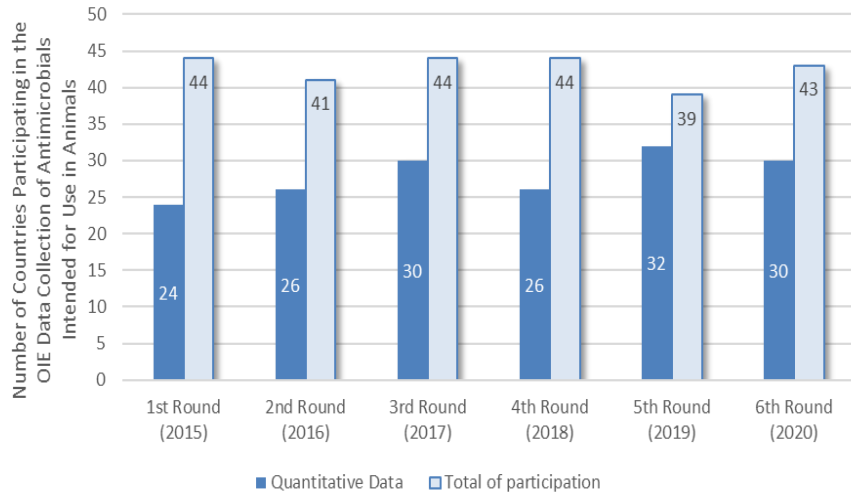


Fig 2: Data Sources Selected by 20 African OIE Members Reporting Quantitative Information for 2018

Africa - Validated Data Sources for 20 countries

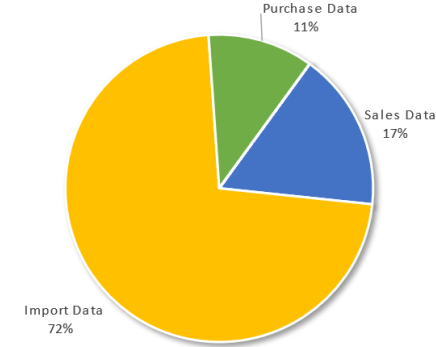
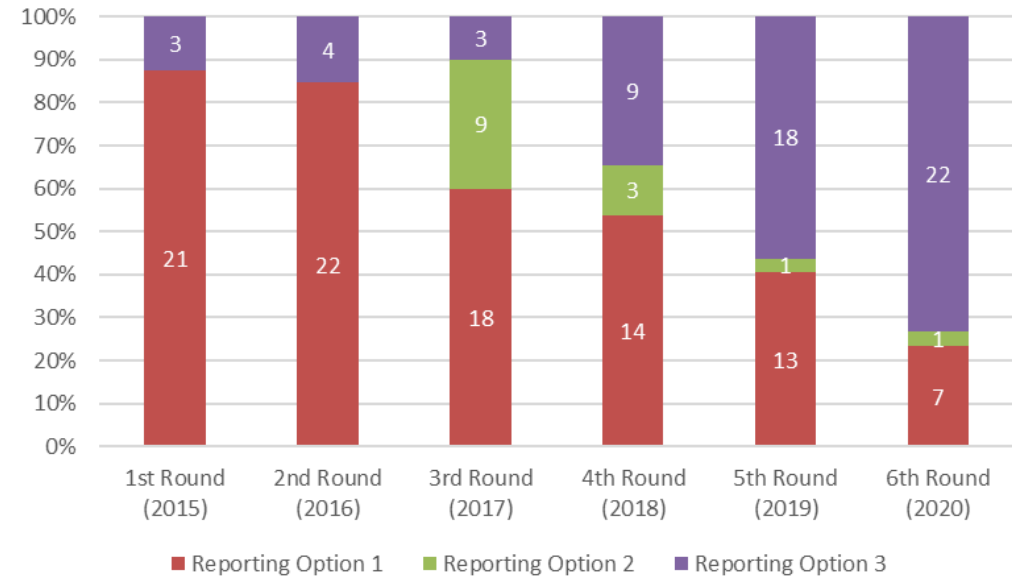


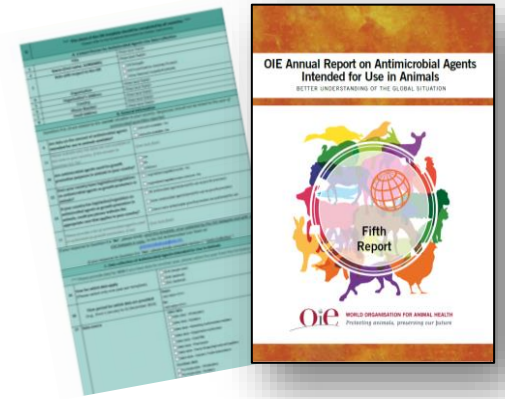
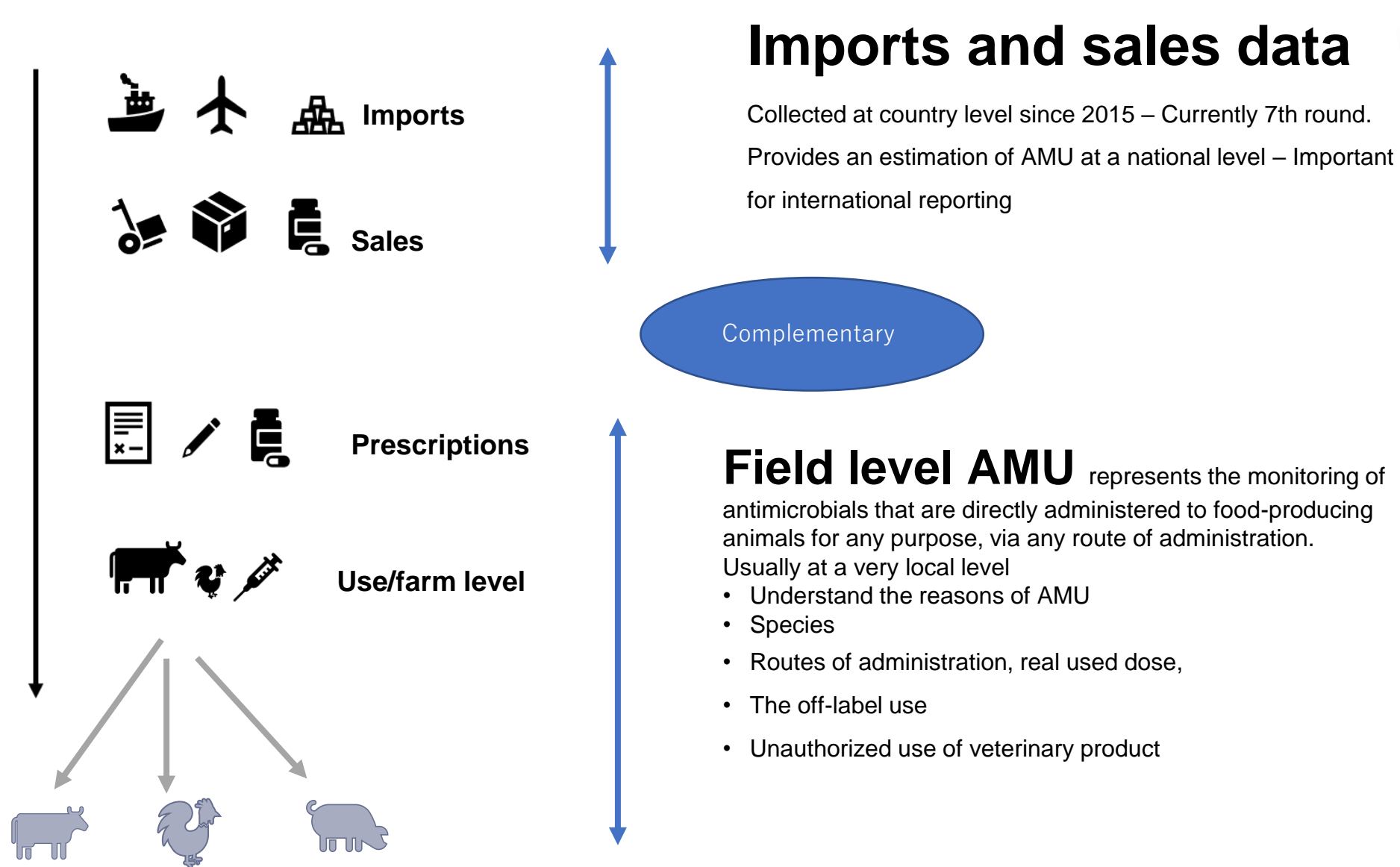
Fig 4: Number of African Countries Participating with Quantitative Data (Reporting Options) in All Rounds of the Data Collection





Future Developments

Field level AMU data collection: Understanding



Field level AMU data collection: Understanding

	Import and sales level	Field level data collection
Scale	National level	Local /Sampling
Objective	Global comparison between countries and regions	Comparison between species, production types, farm benchmarking, detect non prudent use, link between AMU and AMR
Targeted species	Data concern all animals in the country	Usually, projects concern one production category of one species at a time
Data providers	National authority, importers, wholesalers etc.	Field veterinarians, farmers etc.

Field level AMU data collection : Updates from OIE

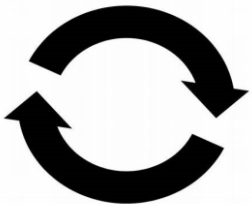


- Recommendation n°4 of the 2nd OIE Global Conference on Antimicrobial Resistance – October 2018,

To further develop the OIE data collection on Antimicrobial Agents Intended for Use in Animals, converting the current spreadsheet format to a database system, able to accommodate data submissions by animal species, and its connection to the World Animal Health Information System (WAHIS) **and also allowing addition of data from field studies.**



- Joint OIE/FAO Regional Guidelines for Asia
 - Final draft sent back for review to Regional Consultation members
 - Final stage of drafting before publication process
 - Piloting phase with countries from the region to follow



- Support to in-country projects on field level AMU data collection
 - Ongoing discussion with Mott Macdonald on field level projects in Asian countries
 - **Exploration of potential projects in Africa**

- Understanding the situation of your country

Thank you for your attention

Zoom Poll

 **WORLD ORGANISATION FOR ANIMAL HEALTH**
Protecting animals, preserving our future

 **Funded by
UK Government**