



AMU sales/imports data vs AMU Field level data



Imports & sales data

- > Obtained from wholesalers, retailers, feed mills, custom declarations, etc.
- Provides an estimation of AMU at a country level
- ➤ Essential to evaluate national use of antimicrobials and for international reporting (data collected by WOAH since 2015, currently 8th round)

Annual Report on Antimicrobial Agents Intended for Use in Animals

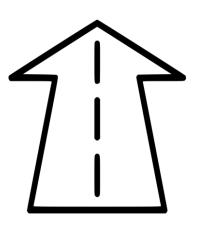
Sth edition

World Cryptriention for Asimal Health

Complementary data sources

Field level data

- ➤ Originates from monitoring antimicrobials directly administered to food-producing animals, for any purpose, via any route of administration.
- > Usually at a very local level
- ➤ It captures:
 - Reasons of use
 - Recipient species
 - · Routes of administration, real used dose
 - · Off-label use
 - Unauthorized use of veterinary products





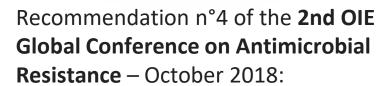
Field level AMU data collection: Understanding differences

		Import and sales level (WOAH Global AMU data collection since 2015)	Field level monitoring (standalone projects ongoing at subnational level)
Liliu	Scale	National level	Local (representative sampling sites)
	Objective	Global comparison between countries and regions	Antimicrobial usage reasons and patterns
	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.



Inventory: Background & Objectives





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.



Identifying projects and understanding of the situation of field level monitoring projects globally



Complement imports and sales AMU data and empower National Authorities for informed decision making



Better understanding methodologies of in-countries projects for providing better support in collecting data



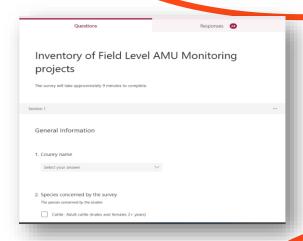
Ensure that National Authorities have access to the projects' information of AMU field level studies conducted in their countries



What's the Inventory project?

Microsoft form:

- Collect projects' information
- Accessible on ANIMUSE
- To be filled by countries and relevant stakeholders



Inventory: Database





Data visualization:

- Graphs accessible on ANIMUSE



What does it contain?



Literature review of projects conducted and published by universities, research institutions, etc.



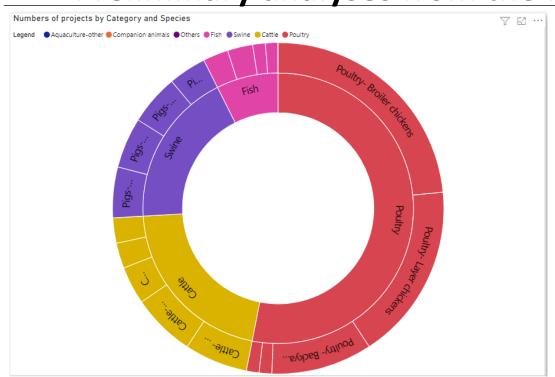
Project information collected by other organisations and stakeholders

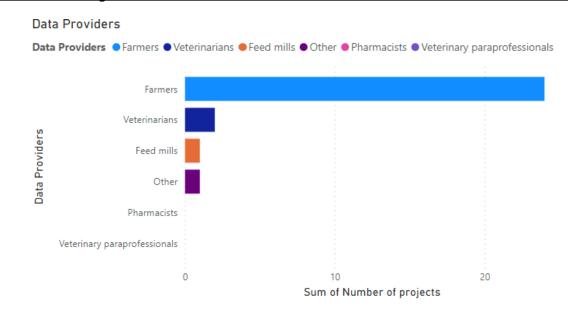


Possibility to add projects information from FP-VP

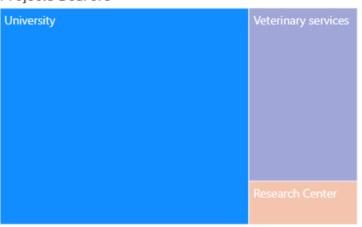


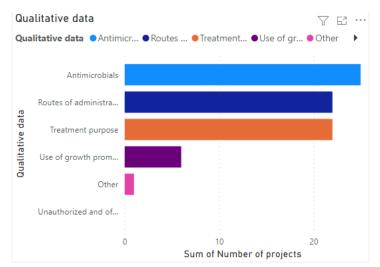
Preliminary analyses from the Inventory



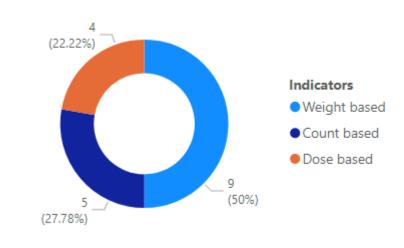


Projects Bearers





Indicators



Next steps



Test it with countries and make the necessary adaptations: ANIMUSE training



Gather as much data as possible: literature review, ANIMUSE training, liaisons with researchers and relevant stakeholders



Defining clear inclusion criteria for projects to be added in the inventory



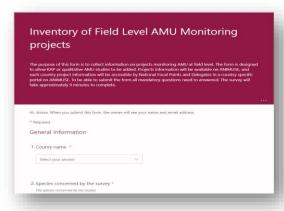
Display on ANIMUSE: Inventory forms and graphs will be available on ANIMUSE



How can I add an existing project in the inventory?

Any study whether they are qualitative or quantitative can be added

1. Open the Microsoft form





3. Submit to WOAH AMU-Team

(Comparison between d	ata providers	
(Results presented to da	ata providers	
(Other		
	D- di	Submit	
	Back	Submit	

2. Fill it with project information

* Required	
General Information	
1. Counry name *	
1. County flame	
TURKS AND CAICAOS ISLANI	NDS V
2. Species concerned by the	e survey *
The species concerned by the studie	lies
✓ Cattle- Adult cattle (males	s and females 2+ years)
✓ Cattle- Adult cattle (males ✓ Cattle- Adult dairy cattle	s and females 2+ years)
	s and females 2+ years)
✓ Cattle- Adult dairy cattle	

Form accessible here:

https://forms.office.com/Pages/ResponsePage.aspx?id=Y_X68 W2wNUyHOTTMwoDcrzxHXQr6wJxOpd8_stY4PbNUM0VDN0FZ SkZaSDBLOUpUNDBPMko0MUNVQi4u

Thank you

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