

# Introducing ANIMUSE and its main functionalities

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Antimicrobial Resistance & Veterinary Products Department

7- 9 November 2023  
Belgrade, Serbia



World  
Organisation  
for Animal  
Health  
Founded as OIE

Organisation  
mondiale  
de la santé  
animale  
Fondée en tant qu'OIE

Organización  
Mundial  
de Sanidad  
Animal  
Fundada como OIE

## 8<sup>th</sup> Round Opening

For first time, Members were able to submit their reports via ANIMUSE

## Training – Asia

ANIMUSE workshop for Asia in Thailand 22 - 24 February 2023.

## ANIMUSE Public Portal Launch + 9<sup>th</sup> Round Opening

ANIMUSE public portal launch and the opening of the 9<sup>th</sup> round of data collection on 06/09/23

Preparatory webinar  
26 Oct 2023



Training for Europe (7-9 Nov. 2023)

19/09/22



21/09/22

02/11/22  
30/11/22



22/02/23

10/05/23



06/09/23



12/09/23



## ANIMUSE Launch to Members

More than 200 participants, at least 65 members represented.  
[Launch video link.](#)

## Training – Africa (EN/FR)

ANIMUSE workshop for English Speaking Africa in South Africa 2-4 Nov. 2022 & for French Speaking Africa in Tunisia, 30 Nov. - 2 Dec. 2022

## Training – Middle East

ANIMUSE workshop for Middle East in the United Arab Emirates, 10 - 12 May 2023.

## Training – Americas

ANIMUSE workshop for the Americas in Uruguay 12-14 Sept 2023

<https://amu.woah.org/>

ANIMUSE

amu.woah.org/amu-system-portal/home

World Organisation for Animal Health  
Founded as OIE

ANIMUSE

Search

Country

EN FR ES

Login

RESOURCES

## Welcome

Since 2015, the [World Organisation for Animal Health \(WOAH, founded as OIE\)](#), has taken the lead to build a global database on antimicrobial agents intended for use in animals (AMU). In 2022, WOAH transformed this into an online customized database system: ANIMUSE Global Database (ANImal antiMicrobial USE).

## Interactive Report

EXPORT

Annual Report on Antimicrobial Agents intended for Use in Animals  
7th Report

Trends

Participation

World Organisation for Animal Health  
Founded as OIE

Click to login to national portal

### Who has access?

#### Default user profiles

- Delegate
- Focal Point Veterinary Products

#### Optional user profiles

- Other National Authority (ONA) x 2

### Unique Delegate Permissions

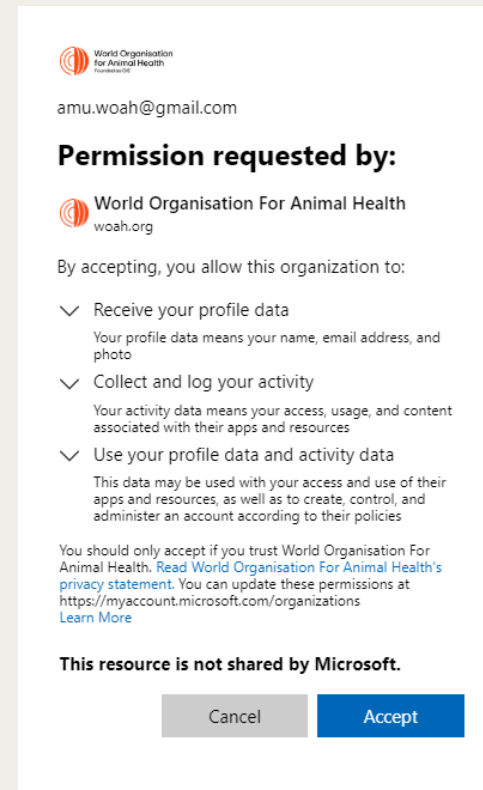
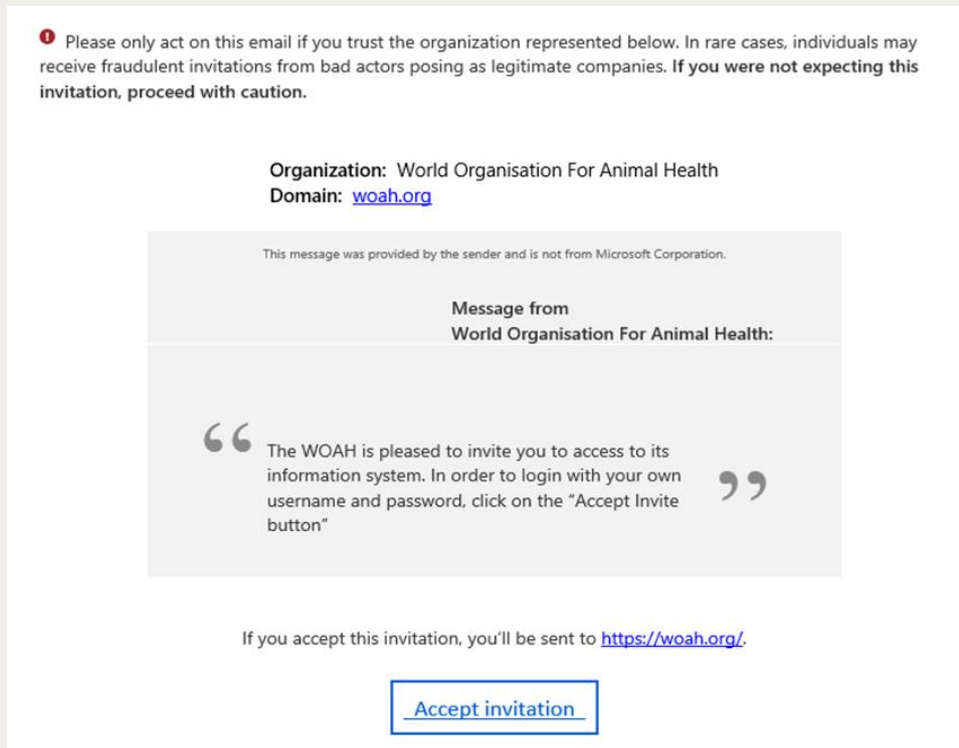
- Create ONA profiles
- Define data confidentiality



# ANIMUSE – 1<sup>st</sup> Time Login Procedure



# ANIMUSE



The screenshot shows the ANIMUSE National Portal interface. At the top, there is a navigation menu with links: HOME, CALCULATION MODULE, QUESTIONNAIRE, DATA VISUALISATION, HISTORY, FAQ, RESOURCES, WORKSHOP 1, WORKSHOP 3, WORKSHOP 4, and USER SUPPORT. A large 'Welcome to your' message is visible on the left. A 'Data Collection Round' section is present, along with a yellow 'Caution Test area' warning box containing a warning icon. A modal window is open in the center, titled 'I. Confidentiality Agreement Between WOAAH and Contributors'. The modal text states: 'I herewith accept to report data on antimicrobial agents intended for use in animals to ANIMUSE. I understand that, once the data have been validated by WOAAH, the Delegate or CVO has the authority in ANIMUSE to define, at any time, the level of confidentiality of the data reported by each round, according to the following categories. I also understand that if the Delegate or CVO does not select any level of confidentiality, the data will remain private as stated in Level 1. LEVEL 1 - PRIVATE: All responses to the AMU Questionnaire, antimicrobial quantities and data provided through the Calculation Module will remain confidential. The data will be aggregated at regional and global level through Power BI charts or tables and only the Antimicrobial Use Team and the Head of the Antimicrobial Resistance and Veterinary Products Department (hereafter AMR&VP Department) will have access. LEVEL 2 - SEMI-PUBLIC: Substances reported under 'Aggregated Class Data' and responses to questions 1.a, 4.a, 6.a, 7.a and 8.a, as stated in the Excel, will remain Level 1 – private. The rest of responses to the AMU Questionnaire and antimicrobial quantities will be disclosed through Power BI charts or tables with a selected and restrained list of WOAAH staff outside the AMR&VP Department. LEVEL 3 – PUBLIC: Substances reported under 'Aggregated Class Data' and responses to questions 1.a, 4.a, 6.a, 7.a and 8.a, as stated in the Excel format, will remain Level 1 – private. The rest of responses to the AMU Questionnaire and antimicrobial quantities will be disclosed through Power BI charts or tables on the public portal of ANIMUSE, including the semi-public portal. By accessing and browsing this website, you accept, without limitation or qualification, the Terms and Conditions and can consult them at any time by using the footer menu below. WOAAH and Azure Directory uses cookies to login users into ANIMUSE'. A 'Confirm' button is at the bottom right of the modal. A 'Continue' button is at the bottom left of the page. A 'Caution Test area' box is also visible on the right side of the page.



Product level data remains **private**

Notifications



Search



EN FR ES

Member Name | Mduuzi Magongo

Language Selection

Member Name + User

HOME CALCULATION MODULE ▾ QUESTIONNAIRE DATA VISUALISATION ▾ HISTORY FAQ RESOURCES ▾ USER SUPPORT

Top Navigation Menu

## Welcome to your national portal

### Data Collection Round

Follow the advancement of your AMU dossier here

Start

- Round opened
- In progress
- Submitted
- Pending clarification
- Validated

Need help to calculate the antimicrobial quantities?  
Enter your information by veterinary product in the

Calculation Module



Tracker

Calculation Module

## Data dashboard

EXPORT



### Country Participation

If the data are **public**, the last two columns will not appear in ANIMUSE public portal. They are shown here for you to check the status and confidentiality. Only **'VALIDATED'** data can pass to public.

Round

Region

Data Dashboard

Chat



## ANIMUSE Introduction Videos

### Find out more



Completing the **AMU Questionnaire**



Consolidating data with the **Calculation Module**



Understanding your data with the **data visualisation** components



Footer Menu



Assist you in performing the calculations to obtain kilograms of active ingredients



Available all year round

HOME **CALCULATION MODULE** ▾ QUESTIONNAIRE DATA VISUALISATION ▾ HISTORY FAQ RESOURCES ▾ WORKSHOP 1 WORKSHOP 3 WORKSHOP 4 USER SUPPORT

Updated on 05/05/2023

Import data

Upload File

Add product

Delete all products

EROXYSTREP FARM 1 KG | 1 kg

Product 1 | 100 ml

Product 10 | 100 g

Product 100 | 100 g

Product 101 | 100 ml

Product 102 | 100 ml

Product 103 | 100 ml

Product 104 | 50 ml

Product 105 | 50 ml

Product 106 | 100 g

Units and Package Sizes

Add units

Total units for the year: **1,100**

Number of units (by packages) imported or sold in a year or the period of time declared to WOHAI

Select All

Delete

Change year

1 300 units | Added on 05/05/2023 by Mduduzi Magongo

x

2 800 units | Added on 04/05/2023 by Mduduzi Magongo

x

Items per page: 5

1 - 2 of 2

< >

Type of Use Vet. Medical Use

Route of Administration Oral

Animals Covered by the Product Bovine, Sheep, Goats, Poultry

Active ingredient

1 Erythromycin · 35 mg / 1 g

Antimicrobial Class

Macrolides

Calculated amount of antimicrobial agents

38.5

kg

Conversion factor

Not Applicable

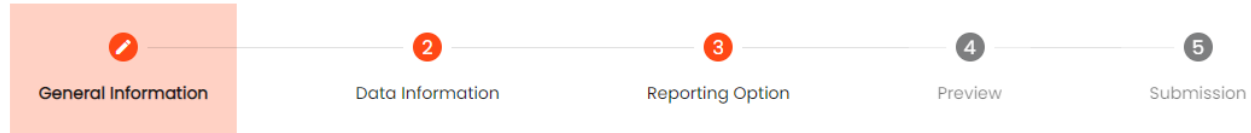
Delete this product

Edit product sheet



## Questionnaire

Modified on 2023-05-05  
by Mduduzi Magongo (Other)



### General Information

Questions 1 to 4 are related to the current situation in your country. Responses should not be linked to the year of antimicrobial quantities reported.

Import Excel template

Upload File

Export Excel template

1 Are data on the amount of antimicrobial agents intended for use in animals available?  Yes  No

2 Are antimicrobial agents used for growth promotion purposes in animals in your country?  Yes  No  Unknown

Use Calculation Module

No data in the Calculation Module

Submit



Complete the AMU Questionnaire online

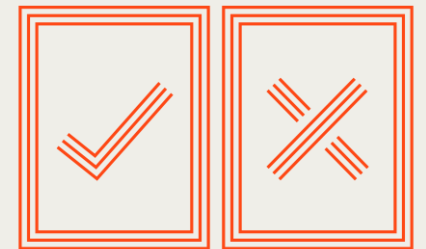


Complete excel template and inject

The screenshot shows the ANIMUSE web application interface. At the top, there is a navigation menu with the following items: HOME, CALCULATION MODULE (with a dropdown arrow), QUESTIONNAIRE, DATA VISUALISATION (with a dropdown arrow), HISTORY, FREQUENTLY ASKED QUESTIONS, RESOURCES (with a dropdown arrow), and USER SUPPORT. Below the navigation menu, there are several orange buttons for data visualization: Animal Biomass, mg/kg, Antimicrobial Quantities, Growth Promoters, and Participation. To the right of these buttons is a 'Country Summary' section featuring a calculator, a stethoscope, and a pen over a document. Below this section, there is a table with two columns: 'Round' and 'Participation to current round'. The table has one row with the values '8th Collection Round' and 'No'. At the bottom of the interface, there is a horizontal navigation bar with tabs for Home, Country, Barriers, AGP, AGP\_Mol, AGP\_Qua, TT4, mg/kg, Q1, Q2, Q3, Q4, and Biomass. The 'Home' tab is currently selected.



Visualise your data through interactive dashboards





Make informed decisions

Access all reports using the tabs

HOME CALCULATION MODULE ▾ QUESTIONNAIRE DATA VISUALISATION ▾ **HISTORY** FAQ RESOURCES ▾ WORKSHOP 1 WORKSHOP 3 WORKSHOP 4 USER SUPPORT

## Current Round Submission Status











Submitted or resubmitted dossiers are locked pending review. Select pending dossiers in order to provide requested data.

Round	Reporting Option	Year	Submitted By	Profile	Email	Submission Date	Status	Date	Actions
8th Collection Round	Option 3	2022				2023-05-05	IN_PROGRESS	2023-05-05	 

 Update

## Submission History by Round

Select a dossier to resubmit data. An explanation will be required to support your request.

Round	Reporting Option	Year	Submitted By	Profile	Email	Submission Date	Status	Date	Actions
6th Collection Round	N/A	N/A				2022-07-07	INACTIVE		 
5th Collection Round	N/A	N/A				2022-07-07	INACTIVE		 
4th Collection Round	N/A	N/A				2022-07-07	INACTIVE		 
3rd Collection Round	N/A	N/A				2022-07-07	INACTIVE		 
2nd Collection Round	N/A	N/A				2022-07-07	INACTIVE		 

 Resubmit



Access all your historical data

# Thank you

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World  
Organisation  
for Animal  
Health  
Founded as OIE

Organisation  
mondiale  
de la santé  
animale  
Fondée en tant qu'OIE

Organización  
Mundial  
de Sanidad  
Animal  
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