



World Organisation  
for Animal Health



# Training Seminar for National Veterinary Products Focal Points

**Veterinary Products: A Vital Tool for Improving Animal Health and Welfare**

05 – 07 September 2023 Lilongwe, Malawi



The  
Fleming  
Fund



Funded by  
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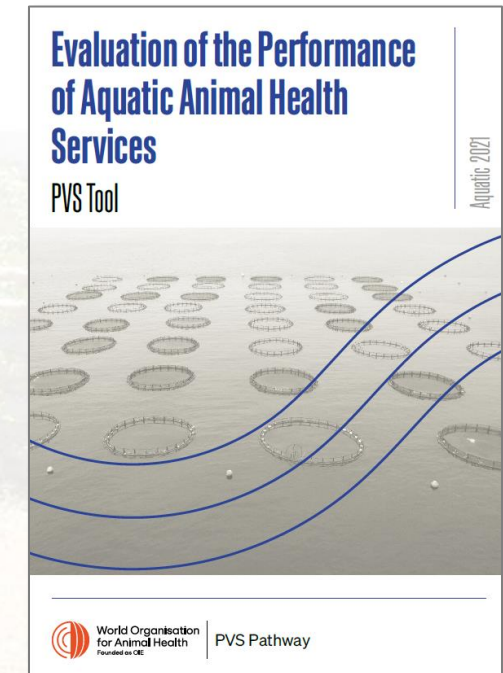
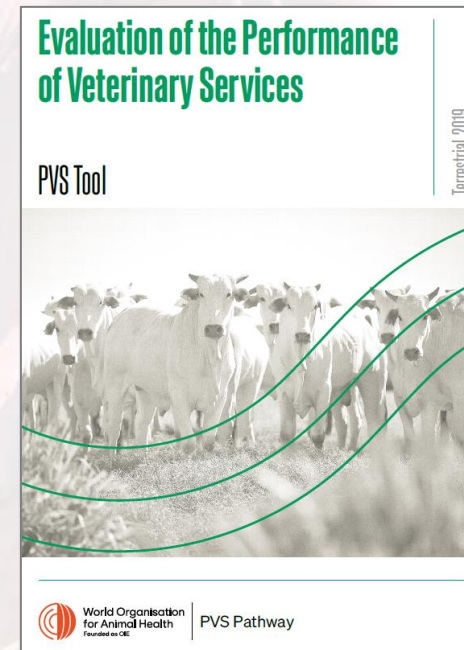
# Performance of Veterinary Services (PVS) and AMR

Ana Mateus

Scientific Coordinator, AMR & VP Dept.

# Key characteristics of PVS Pathway

- **Broad-based systems** approach
- Voluntary, **country-driven process**
- **Longer term** strategic focus (5-10 years)
- Participatory, supportive and **collaborative process**
- **Independent**, third-party **expertise**
- **Triangulated evidence** from
  - **documentation**
  - **stakeholder interviews**
  - first-hand **observation**
- In-depth examination of **institutional competencies** and **performance**

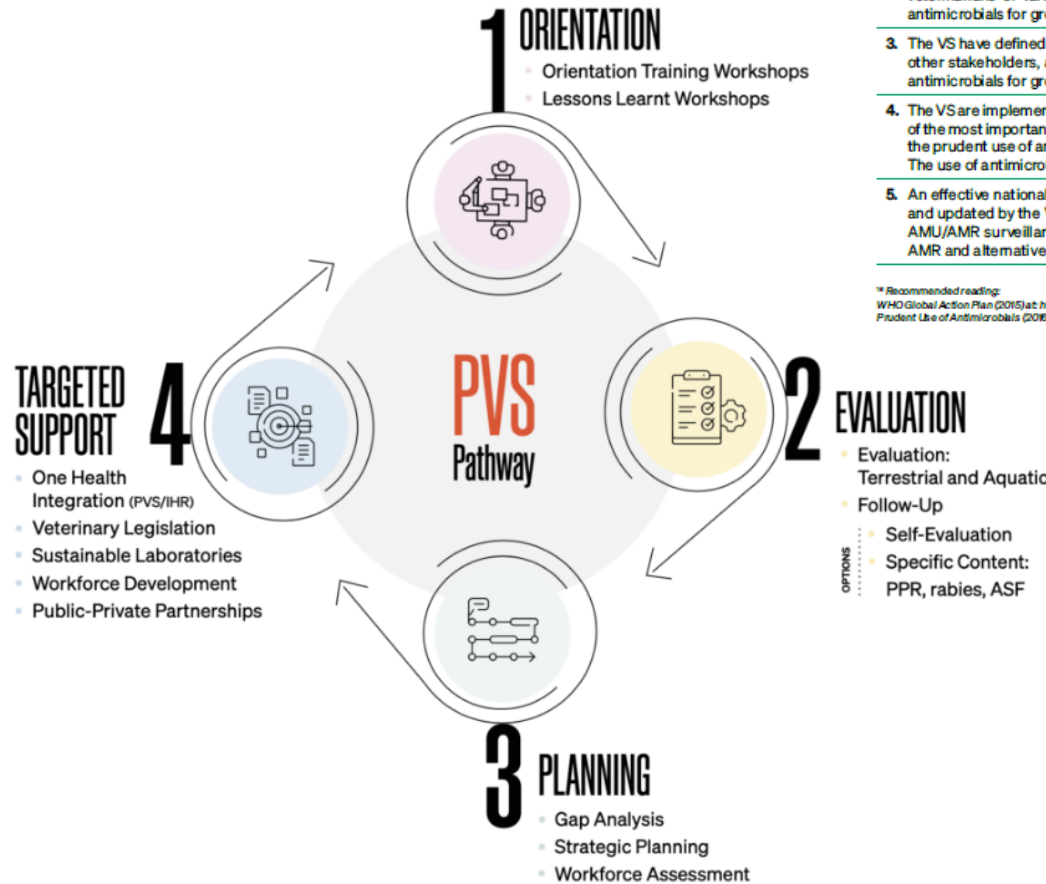


# PVS Pathway

National Focal Points for  
Veterinary Products  
Training



- Since 2010, already seven cycles of training, worldwide
- Uninterrupted training through COVID-19 pandemics
- Reshaping programs to
  - ❑ Leverage the momentum and strengthen engagement with FPs
  - ❑ Customize Programs to better fit heterogeneity of needs
  - ❑ Leverage the expanded breadth of pedagogical and technological tools available



II-9. ANTIMICROBIAL RESISTANCE (AMR) AND ANTIMICROBIAL USE (AMU)

DEFINITION

The authority and capability of the VS to manage AMR and AMU, and to undertake surveillance and control of the development and spread of AMR pathogens in animal production and animal origin food products, via a One Health approach<sup>16</sup>.

LEVELS OF ADVANCEMENT

1. The VS cannot regulate or control AMR and AMU, and have not developed or contributed to an AMR action plan covering the veterinary domain.
2. The VS are contributing or have contributed to a national AMR action plan. The action plan has initiated some activities to collect AMU/AMR data or control AMR e.g. awareness campaigns targeting veterinarians or farmers on the prudent use of antimicrobial agents (antimicrobials). The use of antimicrobials for growth promotion is discouraged.
3. The VS have defined a national AMR action plan in coordination with the Public Health authorities and other stakeholders, and are implementing some AMU/AMR surveillance and regulations. The use of antimicrobials for growth promotion is prohibited.
4. The VS are implementing a comprehensive AMR action plan based on risk, including AMR surveillance of the most important pathogens for animal health or food-borne diseases, the monitoring of AMU, and the prudent use of antimicrobials in animals (especially the use of critically important antimicrobials). The use of antimicrobials for growth promotion does not occur.
5. An effective national AMR action plan covering the veterinary domain is regularly audited, reviewed and updated by the VS with the Public Health authorities and other stakeholders, using the results of AMU/AMR surveillance. The scale and type of antimicrobial usage in animals poses minimal risk of AMR and alternative solutions for the control of diseases in animals are being implemented.

<sup>16</sup> Recommended reading: WHO Global Action Plan (2015) at <https://www.who.int/publications/i/item/9789241509763> and WOA's Strategy on Antimicrobial Resistance and the Prudent Use of Antimicrobials (2016) at [http://www.oie.int/doc/DOCUMENT/ant\\_mir\\_strategy/](http://www.oie.int/doc/DOCUMENT/ant_mir_strategy/)

Chapter

I	
II	
III	
IV	

**WOAH PVS Veterinary Legislation Support Programme (VLSP)**

VLSP = a **targeted support of our PVS Pathway**, a continuous process to sustainably improve national Veterinary Services.

PVS Pathway reports show that **¾ of evaluated countries cannot regulate or have a limited capacity to regulate VMPs**

Most of PVS VLSP reports identify **weaknesses that have or may have an impact on AMR**, e.g.:

- Incomplete legal framework for VMPs
- Inadequate resources to ensure enforcement
- Withdrawal times and maximum residue limits infrequently addressed
- Inadequate AMU regulation for veterinarians and VPPs





# WOAH Standards for VMPs



## Ch.3.2. Quality of Veterinary Services :

Art. 3.2.9. Veterinary Medicinal Products (VMPs)

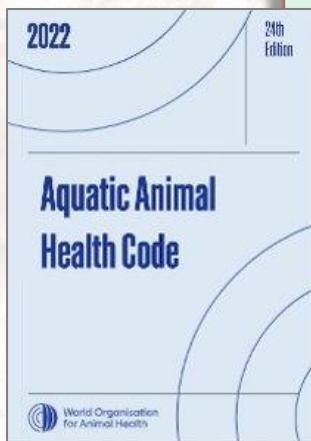
## Ch.3.3. Evaluation of Veterinary Services :

Art. 3.3.1. OIE Tool for the Evaluation of Performance of Veterinary Services

## Ch.3.4. Veterinary Legislation :

Art. 3.4.11.5. Retailing, use and traceability of VMPs

“**Veterinary legislation** should provide a basis to address the establishment of **rules for the prescription and provision of VMPs to end users**, including appropriate labelling”

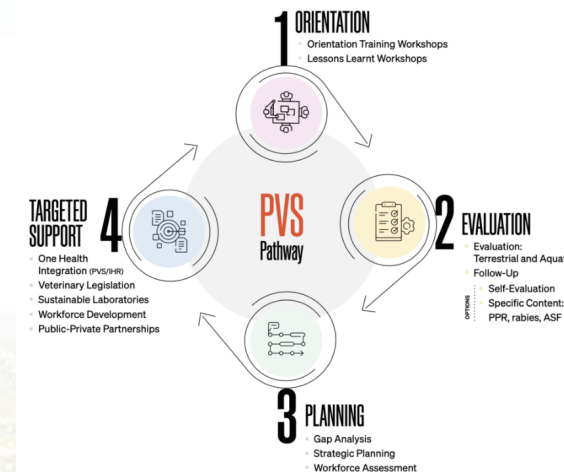


## Ch. 3.1. Quality of Aquatic Animal Health Services :

Art. 3.1.5. OIE PVS Tool: Aquatic



Since 2007, **136 evaluations** done



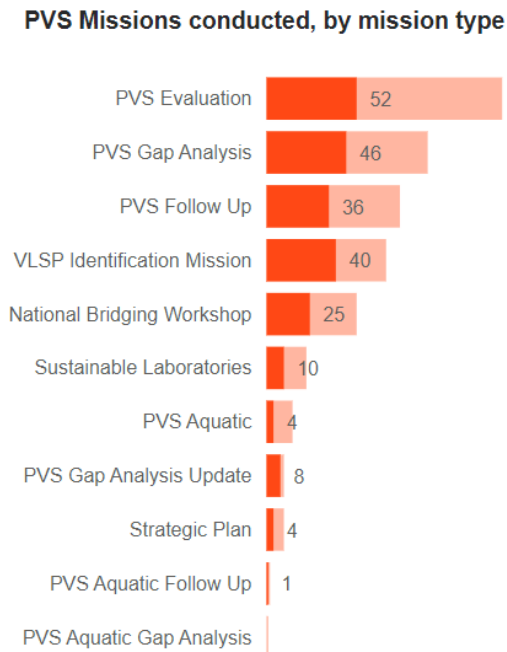
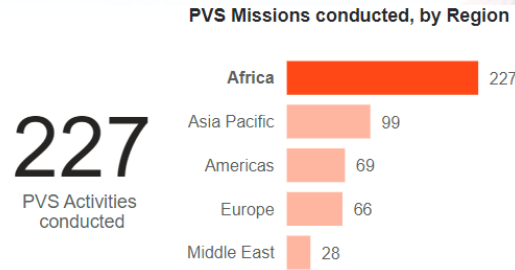
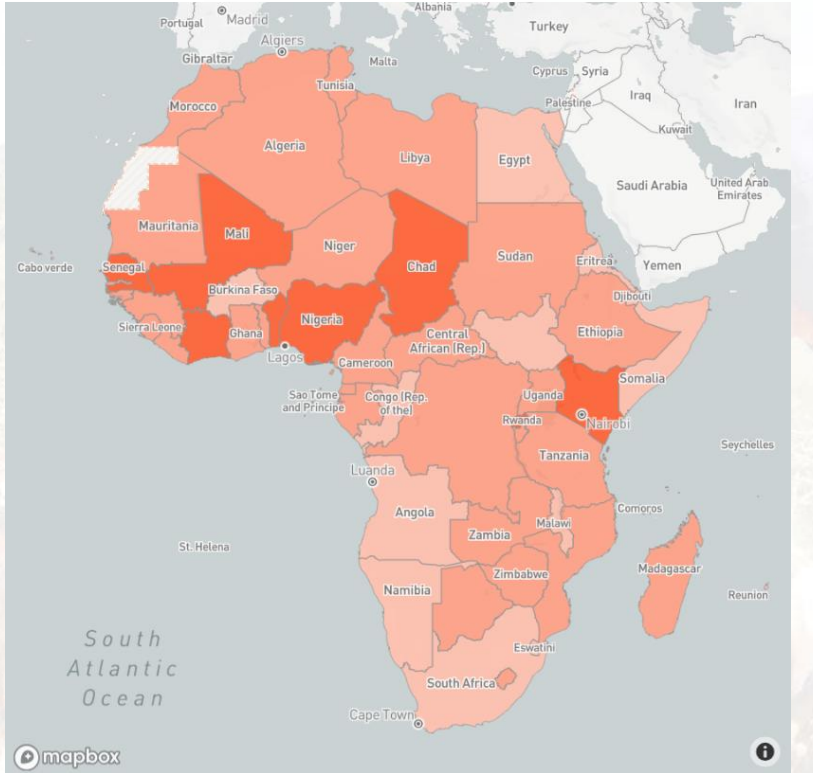
For **almost 3/4** of Members evaluated , VS have **no - or limited - ability to regulate VMPs**

↓  
**WOAH PVS  
Veterinary Legislation Support  
Programme (VLSP)**

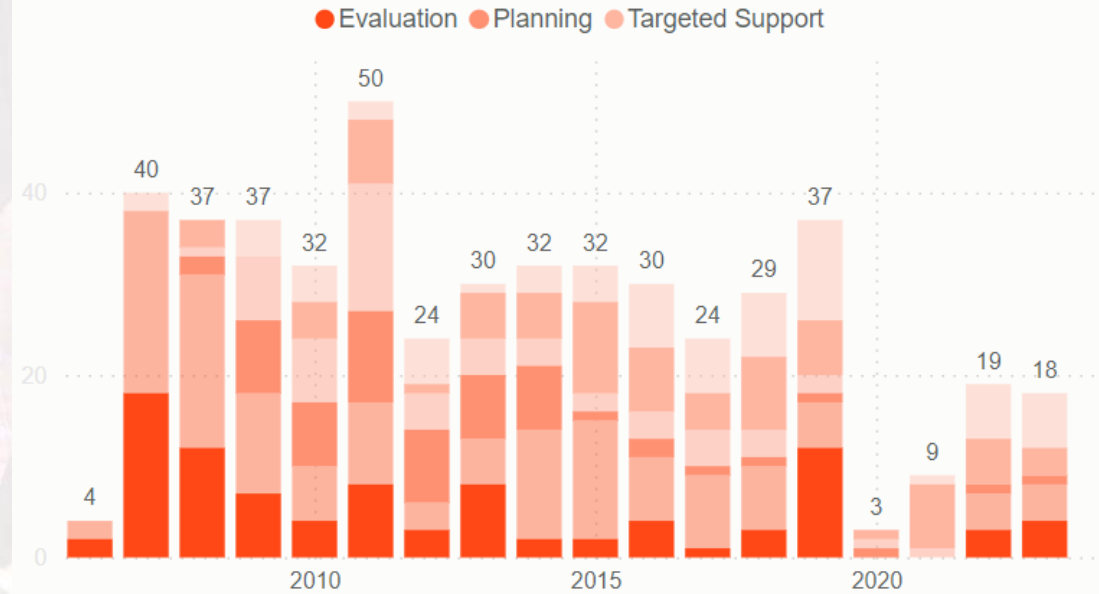




# PVS Pathway (2006-2023)- Africa region



**Member Engagement across the PVS Pathway**



# WOAH Training system



## with a focus on the AMR Competency package

Towards strong Veterinary Services operating in line with WOAH Standards





## with a focus on the AMR Competency package

### WOAH Target audience

- Primary: VS/ AAHS
  - Public component (vets, VPPs, includ. FPs and Delegates)
  - Private component (vets, VPPs)
  - Other professions
- Secondary: other public organisations working in the veterinary domain
  - Public Health authorities
  - Environment authorities
- In the future / upon needs?



VS

Others





## with a focus on the AMR Competency Package

### WOAH Competency-based Training Framework

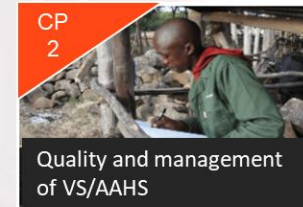
**16 CPs**

**CP8** dedicated to  
**Veterinary Products**

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**CP11** dedicated to **OH**  
**CP15** dedicated to  
**aquatics**

Each CP is defined by ToRs →  
drives the development of  
training modules, whether F2F  
or online (work under  
development); also serves as an  
advocacy document to include  
all topics in VS and AAHS  
training program  
CP8 ToRs to be available in 2024



# WOAH Training system with a focus on the AMR Competency package

WOAH Training Programme on AMR/AMU, based on learning needs assessment (LNA):

PVS CC  
II.9

II-9. ANTIMICROBIAL RESISTANCE (AMR) AND ANTIMICROBIAL USE (AMU)	
DEFINITION	LEVELS OF ADVANCEMENT
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	<p>5. An effective national AMR action plan covering the veterinary domain is regularly audited, reviewed and updated by the VS with the Public Health authorities and other stakeholders, using the results of AMU/AMR surveillance. The scale and type of antimicrobial usage in animals poses minimal risk of AMR and alternative solutions for the control of diseases in animals are being implemented.</p>



- National training programme (online training programme → WOAH online catalog)
- Regional training programme (online, blended, F2F training programme) – includes FP VPs trainings

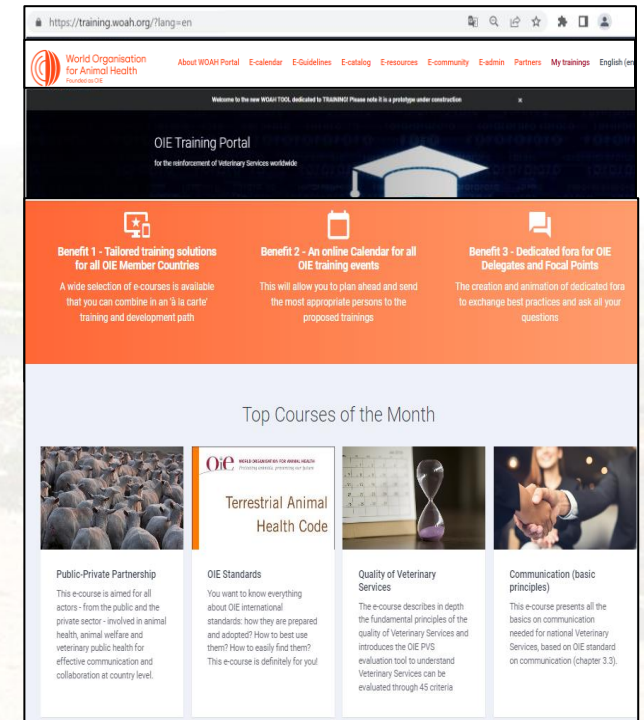
WOAH Observatory (annual reports, thematic analysis, surveys)

# WOAH Training system

## with a focus on the AMR Competency package

5 online modules under development - available by end 2023 in WOAH Training Portal <https://training.woah.org/>  
(4 languages: EN, FR, SP, PT)

Education levels	Terrestrial animals	Aquatic animals
Day 1 level e-modules	General introduction to AMR, with WOAH's lens	
	Stewardships on AMR under One Health approach	
Day 2 level e-modules	Stewardships on AMR in terrestrial animals	Stewardships on AMR in aquatic animals
Expert level e-modules	Building a national AMR Action Plan focused on the terrestrial and aquatic animal health sector	



The screenshot shows the WOAH Training Portal website. The header includes the WOAH logo and navigation links. The main content area features three benefit boxes: 'Benefit 1 - Tailored training solutions for all OIE Member Countries', 'Benefit 2 - An online Calendar for all OIE training events', and 'Benefit 3 - Dedicated fora for OIE Delegates and Focal Points'. Below this is a section titled 'Top Courses of the Month' with four featured courses: 'Public-Private Partnership', 'OIE Standards', 'Quality of Veterinary Services', and 'Communication (basic principles)'. Each course has a small image and a brief description.



## with a focus on the AMR Competency package

- Training of FPs of Members takes place every 1-2 years
- Training events held at regional level
- In 2022, a mapping exercise of training needs was conducted with the regions and sub-regions
- Topics covered include:
  - Pharmacovigilance
  - Substandard & Falsified veterinary products
  - Progress made, and updates on antiparasitic resistance
  - **AMR and AMU**
  - VICH general principles



6th Cycle Regional Training Seminar for  
OIE Focal Points for Veterinary Products

How to set up a  
pharmacovigilance  
system for veterinary  
medicinal products

# Thank you !

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