

Overview of the PVS Pathway: Benefits for Veterinary Services

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PVS Pathway Regional Orientation Training Workshop for Middle East
06-09 February 2023,
Amman, Jordan

Capacity-Building Department



World
Organisation
for Animal
Health

Organisation
mondiale
de la santé
animale

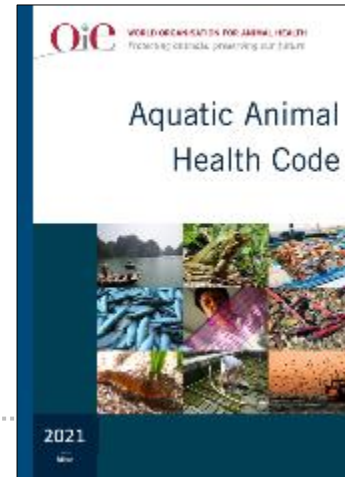
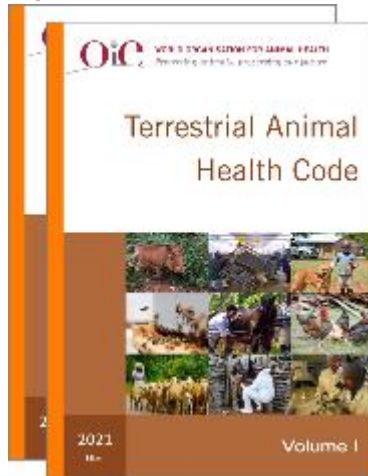
Organización
Mundial
de Sanidad
Animal

- Comprehensive, multi-staged process for **sustainable planning** and **improvement** of Veterinary Services' (VS) capacities
- Supports greater **compliance** with WOAHA International **Standards for** animal health and welfare
- Each step corresponds to specific **capacity-building** activities
- **Voluntary, country driven** process targeting internal systems and resources for sustainability
- **Strong uptake** – 142 countries, more than 500 reports

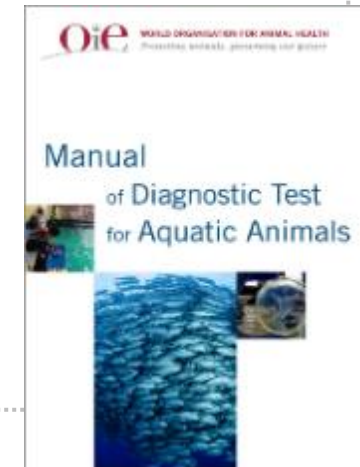


The WOAH Standards

CODES

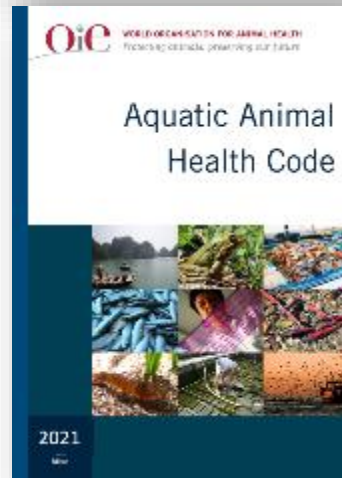
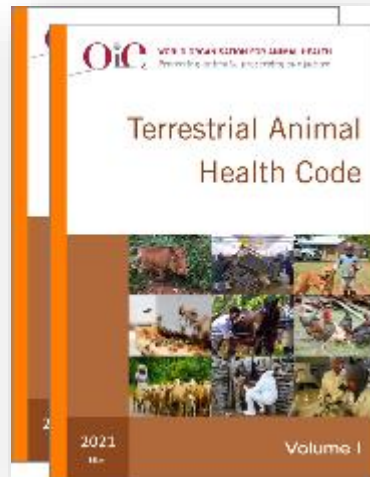


MANUALS



**Standards to improve animal health and welfare
and veterinary public health**

Tools for the Good Governance of Veterinary Services / Aquatic Animal Health Services

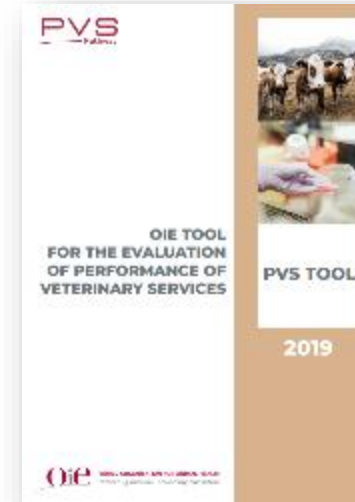


Section 3 of Codes

Quality of Veterinary Services

/

Quality of Aquatic Animal Health Services



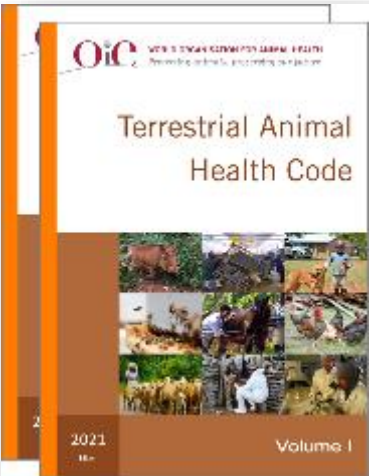
2019,
Seventh Edition

Updated
PVS Tools

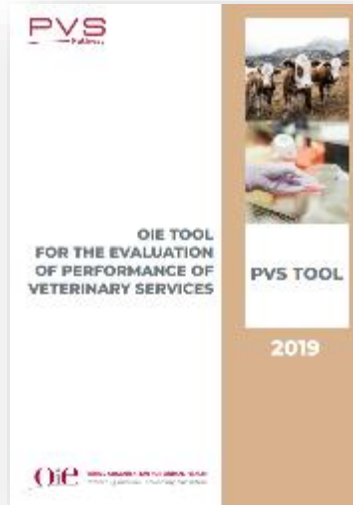
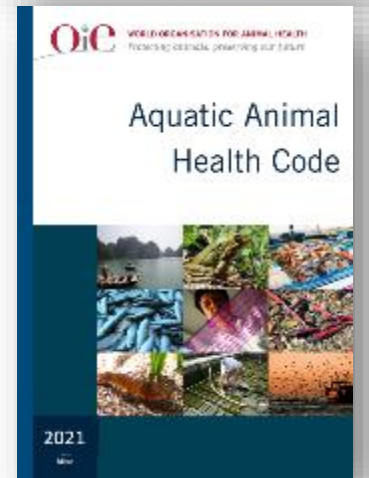


2021,
Second Edition

The PVS Tools (and the standards upon which they are based) are the backbone of all WOAHA's capacity building support to animal health systems

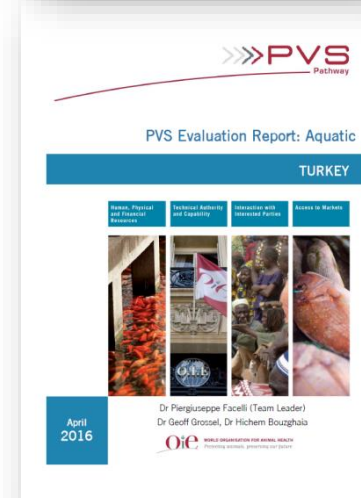
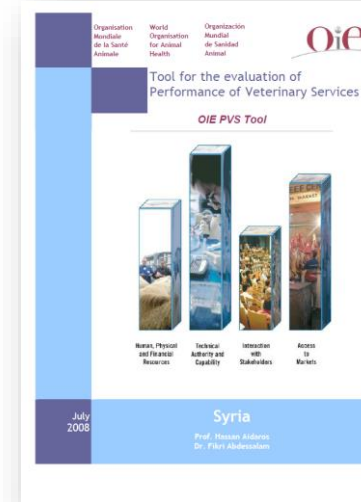


Section 3 of Codes
 Quality of Veterinary Services
 Quality of Aquatic Animal Health Services



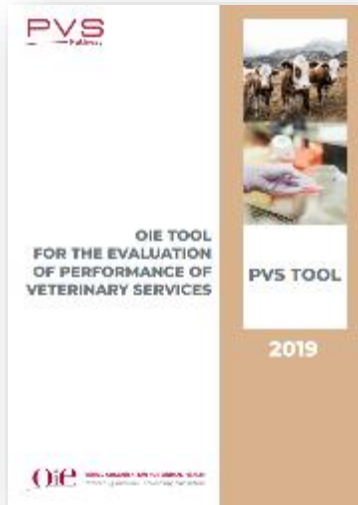
Harmonised Methodology:

- Independent Expertise
- Evidence/ Documentation
- Observation/Site Visits
- Stakeholder Interviews

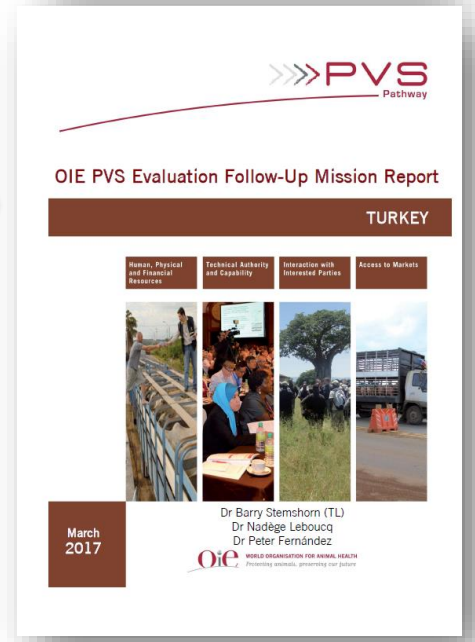
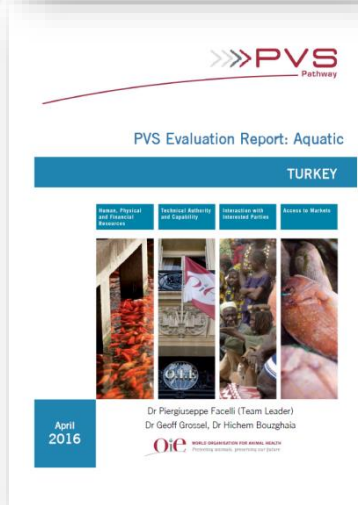
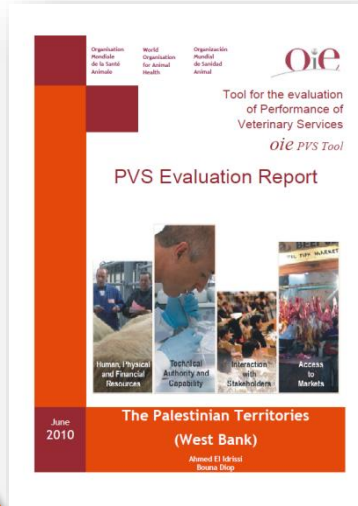


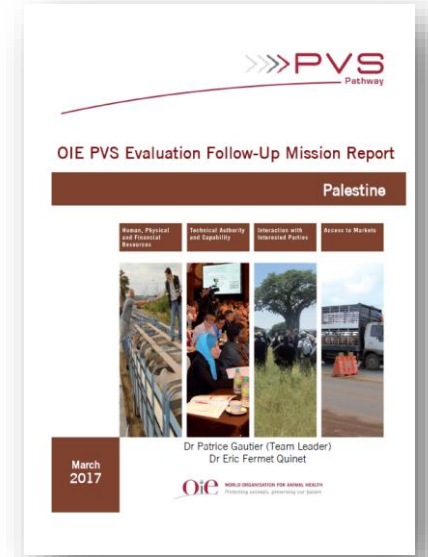
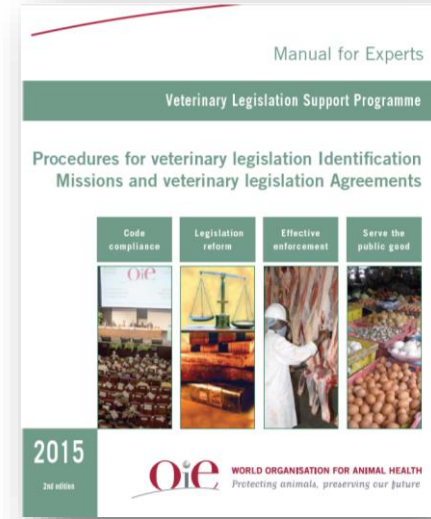
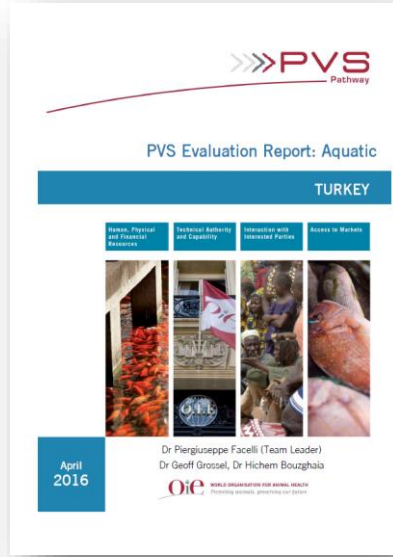
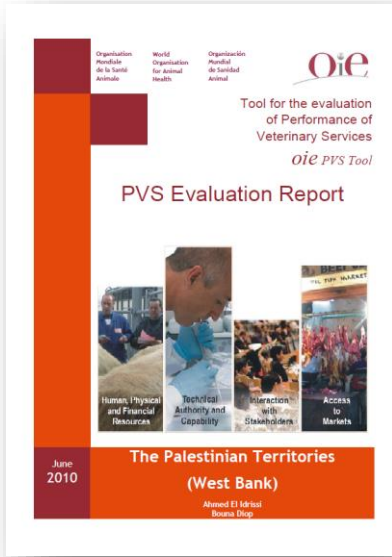
- Outputs**
- 45 Critical Competences
 - Attributed Level of Advancement
 - Findings
 - Strengths
 - Weaknesses
 - Recommendations

PVS Tool and the activities that support it promotes a culture of raising awareness, continual improvement and good governance



- Harmonised Methodology:**
- Independent Expertise
 - Evidence/ Documentation
 - Observation/Site Visits
 - Stakeholder Interviews





- Afghanistan (2010)
- Egypt (2009)
- Iran (2010)
- Jordan (2008)
- Lebanon (2008)
- Palestine (2010)
- Syria (2008)
- Turkey (2007) + Aquatic (2016)

Official requests:

- Iraq (March 2023)
- Other interest?

- Egypt (2010)
- Jordan (2017)
- Lebanon (2009)
- Turkey (2009)

Official requests:

- Afghanistan (2017)
- Iran (2018)
- Palestine (2017)
- Syria (2010)

Legislation

- Afghanistan (2010)
- Lebanon (2009)

No Official requests

- Afghanistan (2017)
- Iran (2019)
- Jordan (2016)
- Palestine (2017)
- Turkey (2017)

Official requests:

- Lebanon (2015)



ORIENTATION

- A** Sub-Regional Orientation Training Workshop
- B** Sub-Regional Lessons Learnt Workshop





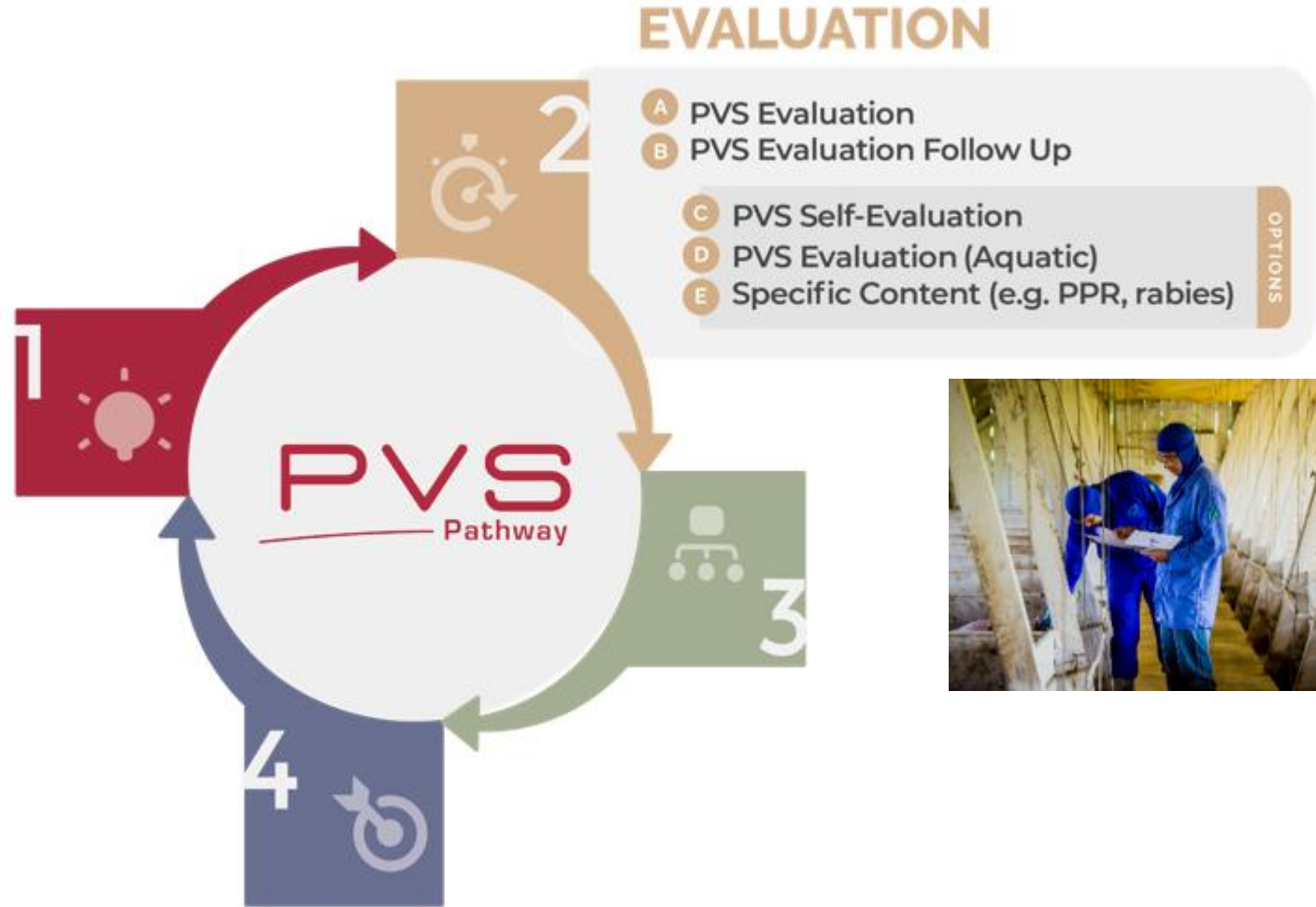
Orientation Training Workshop Learning Objectives:

- *Members understand and are more familiar with the PVS Pathway and its benefits, as well as the PVS Tool (2019)*
- *Members describe the benefits in engaging in PVS Pathway Activities and support*
- *Members better understand WOA and Experts' expectations for improved implementation*
- *Members share lessons learned and experiences in the PVS Pathway*
- *Members understand and use data and information contained in the PVS Pathway reports more effectively for action and advocacy*



Why we are all here today!

- Remote delivery
- E-learning phase
 - Webinar

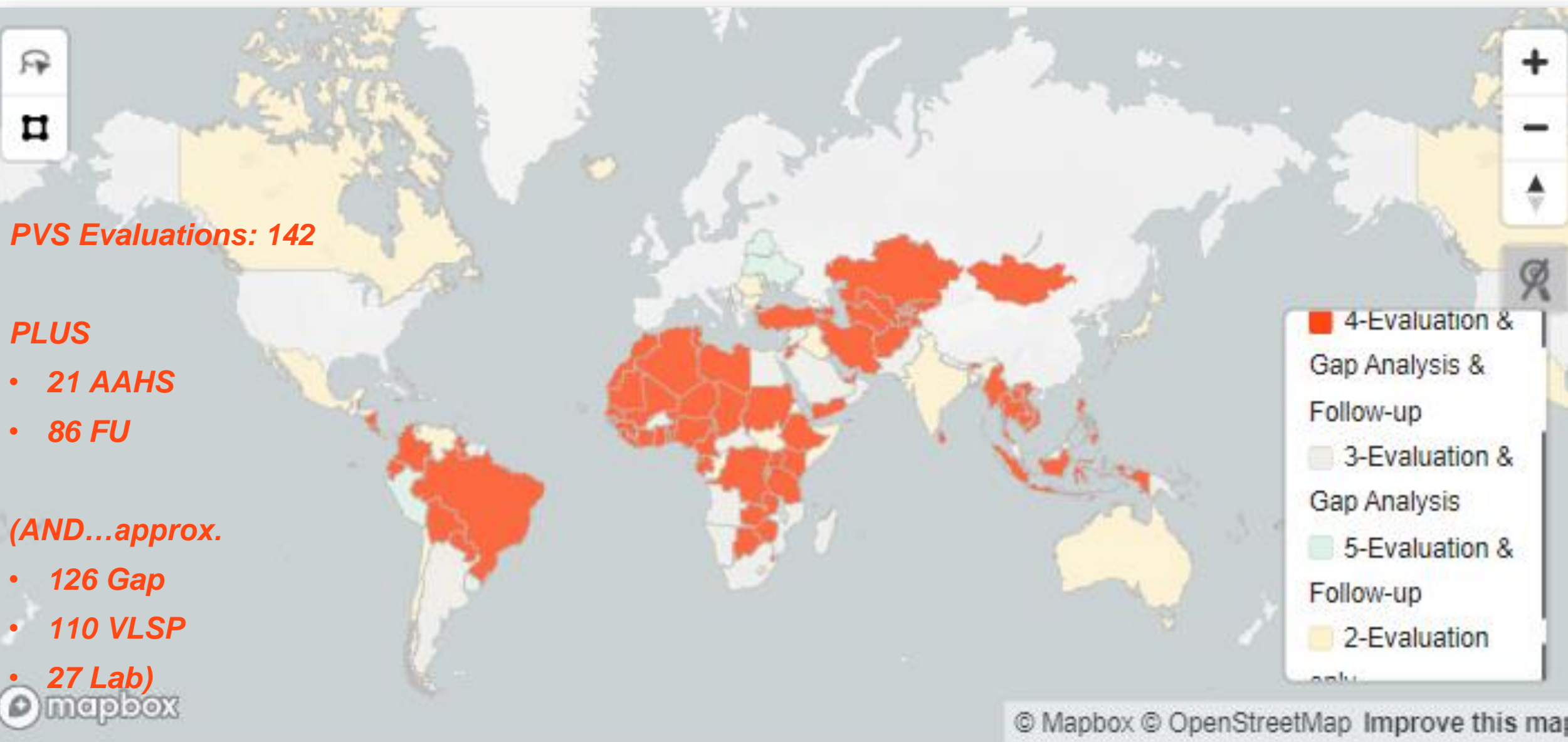


- *Uses PVS Tool (2019) and (2021) against WOAHI International Standards*
- *2-3 weeks long, 2-4 Experts in Team, central & field visits*
- *When available, WOAHI funds Experts, Country funds domestic travel and support*
- *Peer-reviewed & country-approved report*
- *PVS Follow-Up mission = M&E framework*

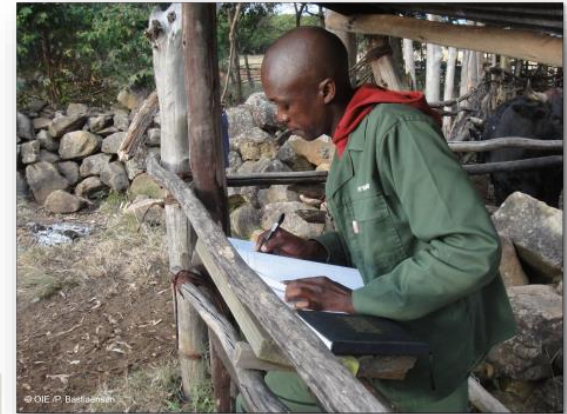


- Hybrid format
- PVS Specific content
- Self-evaluation SP





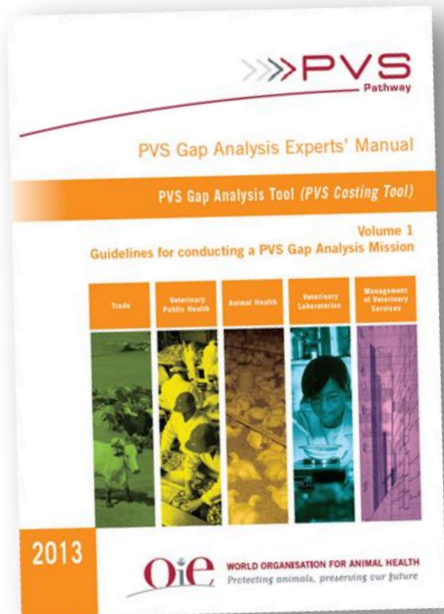




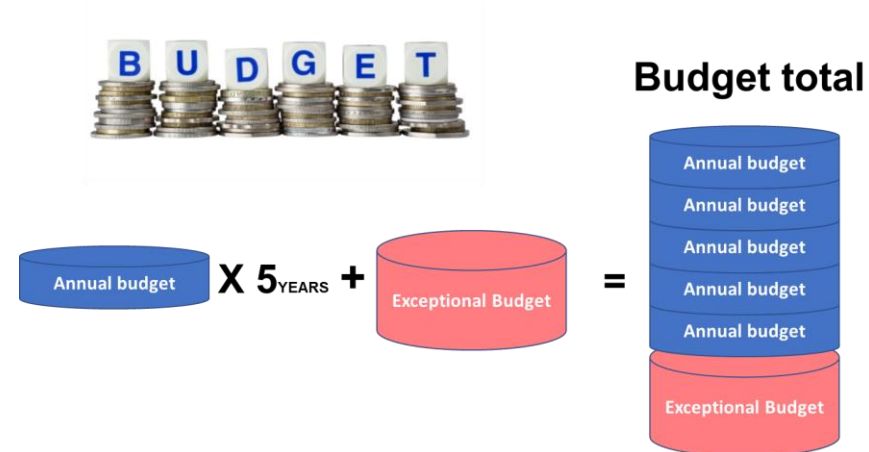
PLANNING

- A PVS Gap Analysis
- B PVS Strategic Planning Support

Objectives of the PVS Gap Analysis (PVS Costing Tool)



- *To determine and confirm country's VS priorities*
- *To determine activities to be carried out to achieve expected results*
- *To develop an indicative costing of the human and physical resources required for the effective and efficient implementation of the activities defined*
- *To support the preparation of national investment programmes*

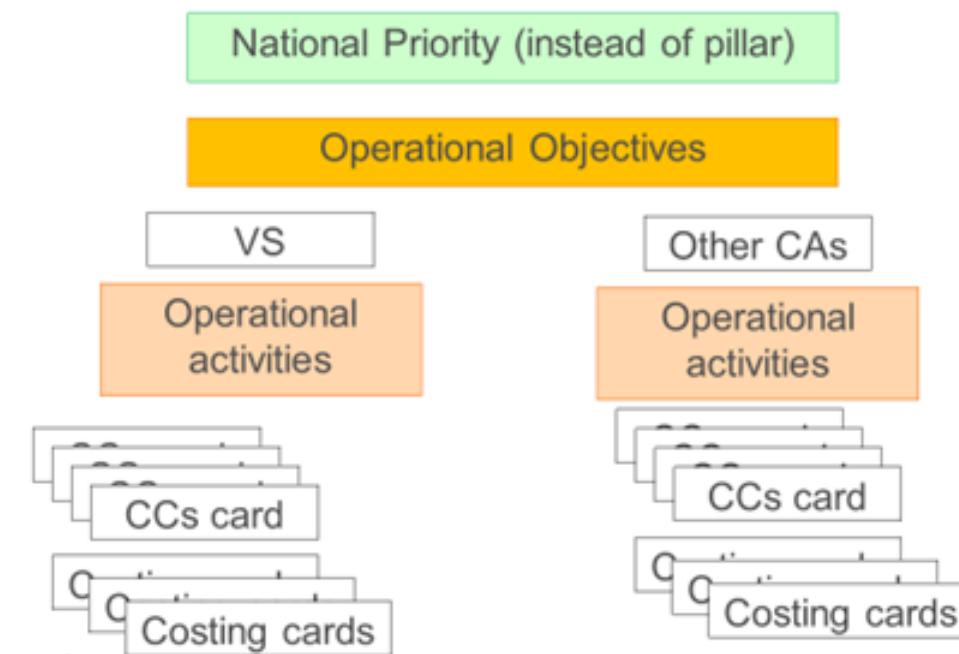


Points being considered in new methodology:

- Greater focus on **national priorities**
- More inclusive in terms of **stakeholders** involved
- More **active role** of the country
- More **user-friendly costing tools**
- Revised link with **Strategic Planning**
- Strengthened involvement of WOAHR/SRR offices



- ✓ 1st fully remote Pilot mission successfully conducted in Kazakhstan, **Aug-Sep 2021**,
- ✓ 2nd Face-to-face mission in Kenya **Apr-May 2022**
- ✓ 3rd Face-to-face missions in Cabo Verde planned in **2023**



4-day Workshop

25-35 participants recommended

Subsequent to a PVS Evaluation
[Follow-up] or a Gap Analysis

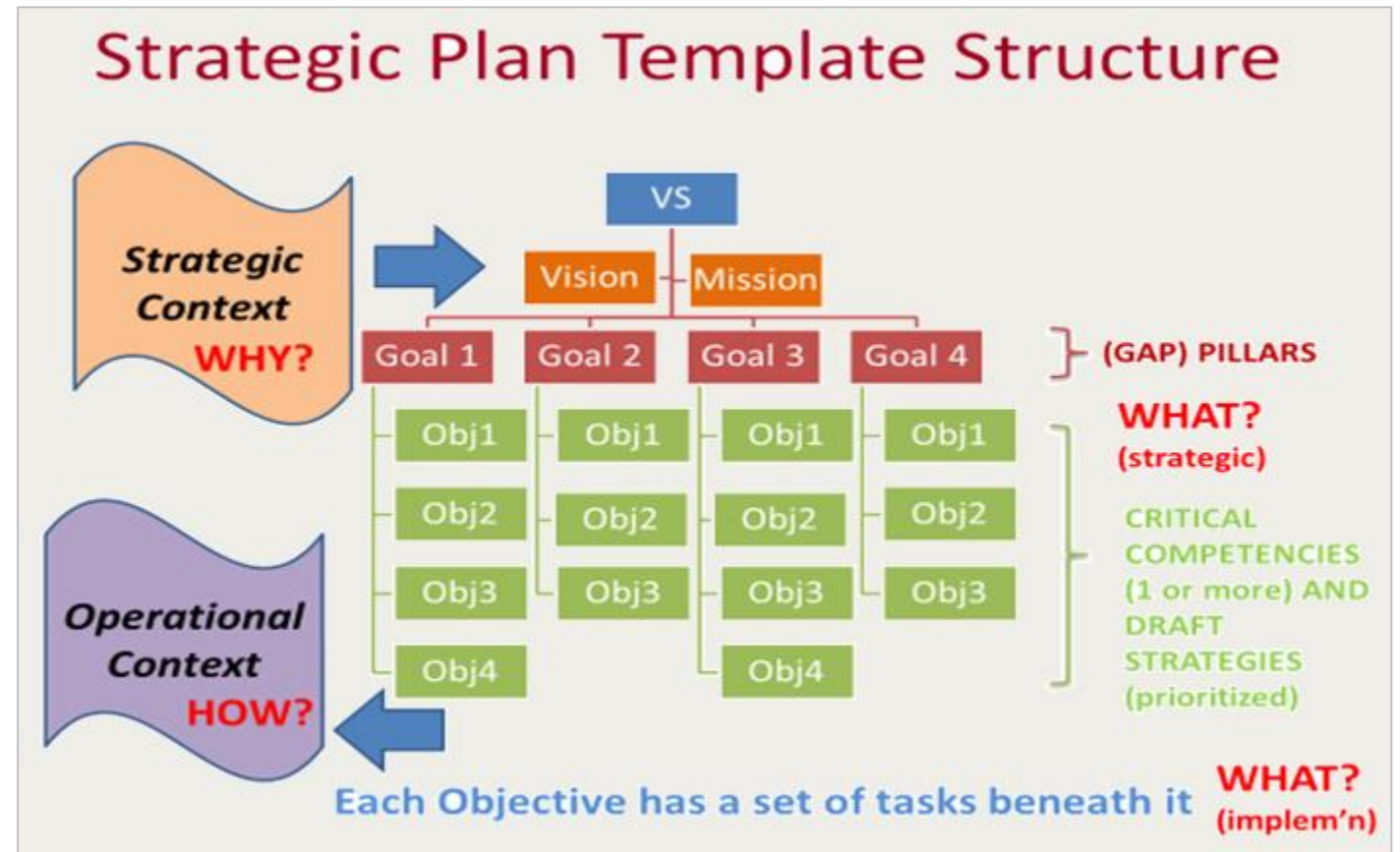
The Template Approach:

Part 1: Strategic Context – WHY? Includes aspects such as the *Importance of Veterinary Services, Scope and Introduction and the Current Status.*

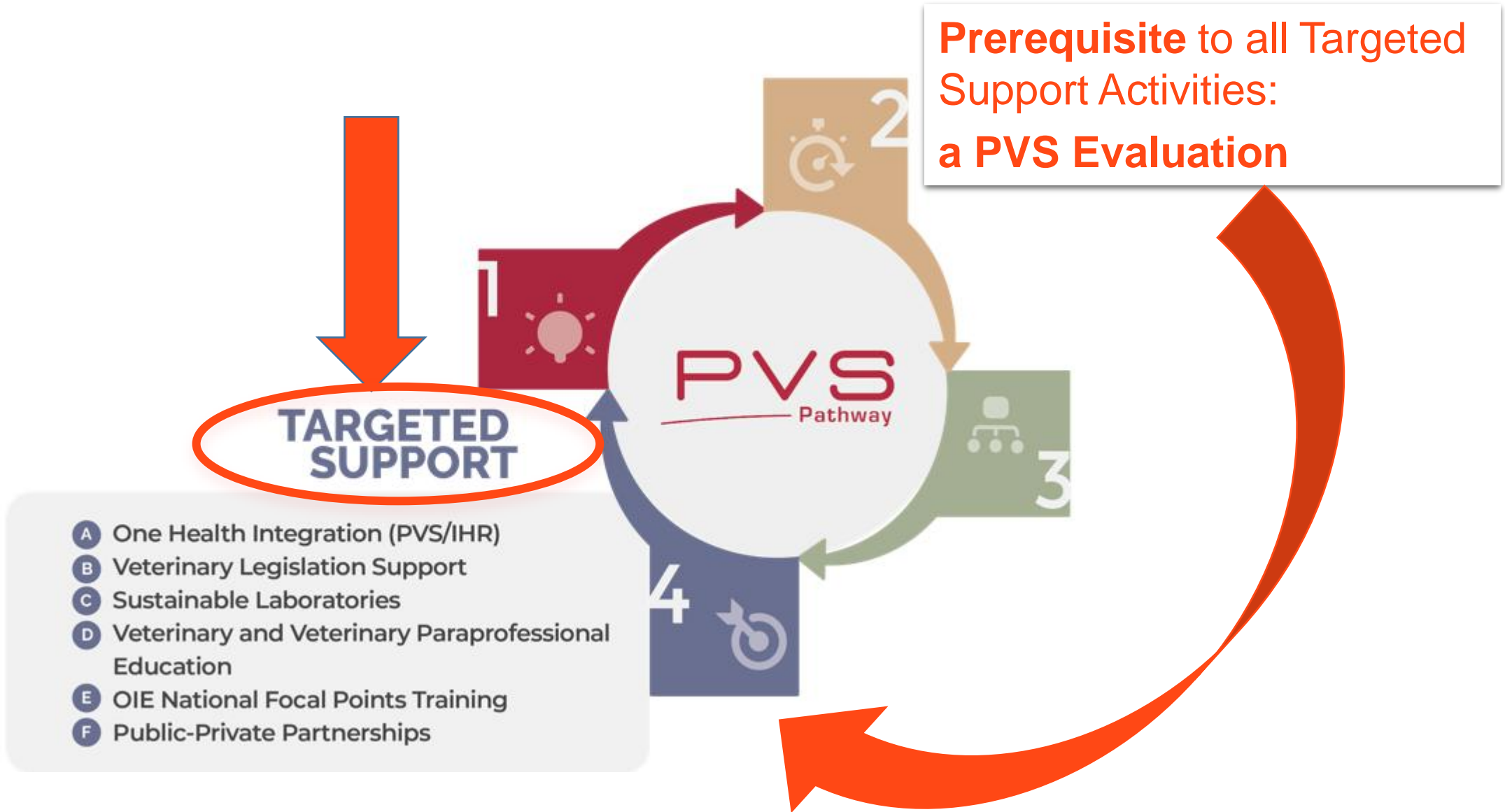
Part 2: Strategy – WHAT? High-level directions. It includes *vision and mission, goals and objectives.*

Part 3: Implementation Plan – WHAT? Includes activities at detailed operational level, including Tasks (by objective) and resourcing (where applicable).

Part 4: Operational Context – HOW? Includes *Governance and Oversight, Monitoring and Evaluation, Risk Management and Stakeholder Management.*







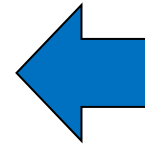


One Health Integration (WHO IHR – WOAAH PVS National Bridging Workshops)

To analyse and improve collaboration between public health and animal health sectors in the animal-human interface

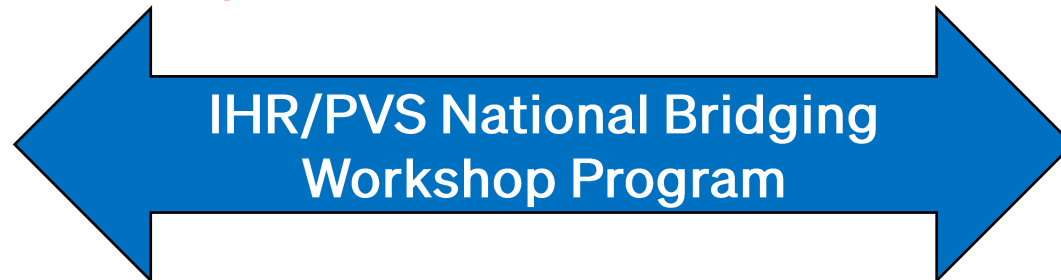


**Global
Health
Security**



**WOAH Code
PVS Pathway
PVS Evaluation
PVS Gap**

**WHO IHR
IHR MEF
JEE (with PVS expert)
NAPHS**



- 3-day workshop bringing together 50-to-80 participants from public health and from animal health services + other sectors
- **Objective:** to analyse and improve the collaboration in the prevention, detection and response to health events at the animal-human interface
- Use results of **PVS Evaluations** and **WHO JEEs**; output is a **Joint Roadmap**
- **NBW Follow-up Survey:** to evaluate the implementation of the NBW Roadmap activities, identify bottlenecks and needed support from the Tripartite.
- New methodology: **NBW-Rabies**

45 NBWs
conducted

11 NBW
Follow-up
Surveys





PVS Pathway Veterinary Legislation Support Programme (VLSP)

To provide countries with the opportunity to have their legislation in the veterinary domain reviewed and modernised. Identification & Agreement stages

VLSP Stages

1. Identification missions

- **Assess compliance** of the national veterinary legislation with Chapter 3.4. of the WOAH *Terrestrial Code*
- Provide **recommendations** for legal modernisation

1 week on field

Or 2 ½ months remotely

2. Agreements

- **Support in modernising** veterinary legislation
- **Strengthen** the Member's **capacity in legal drafting**

6-month Preparatory Phase,
1-year Agreement (extendable)

*Remote work
Optional field missions*

Optional: VLSP specific focuses

BIOTHREAT REDUCTION

ANTIMICROBIAL RESISTANCE (AMR)

- Soon in 2023: a **Quadripartite (FAO-UNEP-WHO-WOAH)**
One Health AMR Legal Assessment Tool

Future perspectives: **Wildlife**



PVS Sustainable Laboratories Support

To identify the resources required for a sustainable, efficient and viable national veterinary laboratory network



- **To support sustainability by identifying challenges and making recommendations to assist countries to meet strategic goals**
 - ✓ Assess Veterinary Services' need for laboratory services
 - ✓ Evaluate the availability and cost of these services
- **To provide information needed by Veterinary Services for strategic decision-making:**
 - ✓ Resources needed by national veterinary laboratory network
 - ✓ Sustainability of laboratory network in national context



- One Laboratory
- Establish Baseline Performance
- List of Indicators
- Intervention
- Improvement
- Over a Short Period of Time

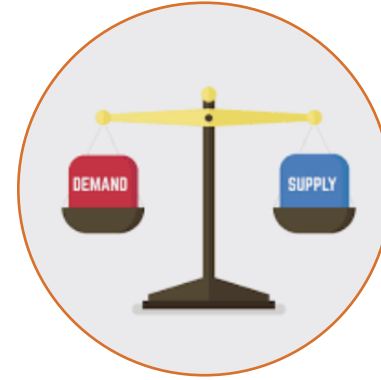
- NOT Long-term
- NOT Strategic
- NOT Focused on Sustainability



Economic
Sustainability
Cost of Choices



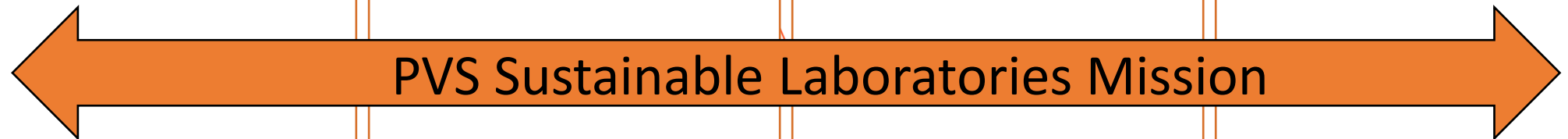
National
Laboratory
Network



Supply
& Demand for
Laboratory
Analysis



Veterinary
Services'
Strategic
Planning &
Decision Making



PVS Sustainable Laboratories Mission



Workforce Development Programme

To provide Members with knowledge of the commitments and responsibilities Veterinarians

Veterinary and Veterinary Paraprofessional Education

To support the quality of veterinary education and help ensure that Day 1 veterinary graduates have the necessary competencies

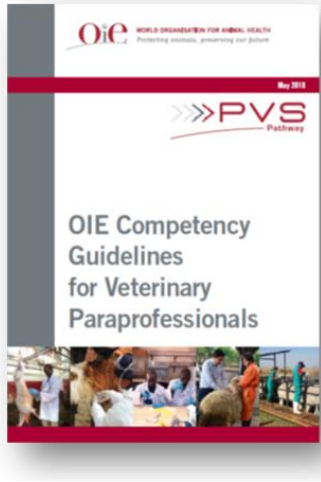
Veterinary Statutory Body (VSB)/Veterinary Educational Establishment (VEE) support

To develop a VSB or strengthen an existing for the regulation of the training, qualifications and performance of veterinarians and veterinary paraprofessionals

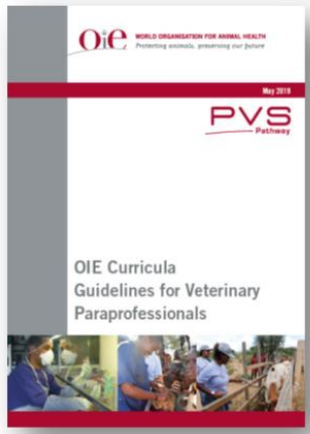
Under
Development

Veterinary Paraprofessional Curriculum Support

WOAH Competency (2018) and Curricula (2019) Guidelines for VPPs can help ensure training is tailored on needs



- Promote curriculum review by VPP training institutions and strengthening of existing curricula
- Promote competency-based training of VPP based on curricula linked to required competencies





2. EVALUATION WORKFORCE ASSESSMENT

Pvs Evaluation Mission	PVS Evaluation follow up mission
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3. PLANNING WORKFORCE ASSESSMENT AND PLANNING

Gap Analysis	National workshop on workforce development (pilot stage Georgia)	Workforce assessment tool (in development)
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Sufficient numbers of adequately trained personnel are essential for the proper functioning of a national Veterinary Service



Veterinary workforce development is the process to help ensure that the country has the right number and mix of veterinary service providers in the right places to reliably provide required veterinary services at acceptable costs.



A broad range of service providers can participate (e.g., veterinarians, VPPs, and even CAHWs), but **all must operate within the framework of the law** and be properly trained, regulated and supervised.

4. TARGETED SUPPORT ENABLING THE DEVELOPMENT OF AN EFFECTIVE WORKFORCE

LEGISLATION Veterinary Legislation Support Programme VLSP Identification mission VLSP Agreement	REGULATION Veterinary Statutory Body (VSB) VSB Twinning VSB Support mission (in development – pilot in Georgia in VLSP agreement)	EDUCATION Competency and Curricula Guidelines for Vets, VPPs, and CAHWs (in development) Veterinary Educational Establishment (VEE) Twinning Programme VPP Curriculum support mission (pilot mission Georgia)
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Public-Private Partnerships

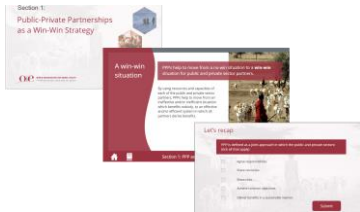
To support Members to develop sustainable Public-Private Partnerships (PPPs) to strengthen Veterinary Services (in development and pilot phases)

Public-Private Partnership (PPP) in the Veterinary Domain

PPP Handbook



PPP e-learning courses



PPP Database

The World Organisation for Animal Health launches a database on public-private partnerships in the veterinary domain



100+ PPP Success Stories in Veterinary Services

(Online Open-access OIE PPP Database)



Animal disease control and eradication

31 countries



Livestock productivity

27 countries



Improve competencies of veterinary professionals and paraprofessionals

21 Countries



Improved livelihood and employment (Vaccination)

51 countries



Improve food safety and security

17 countries



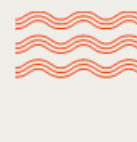
Improve quality of veterinary services

42 Countries



AMR Control

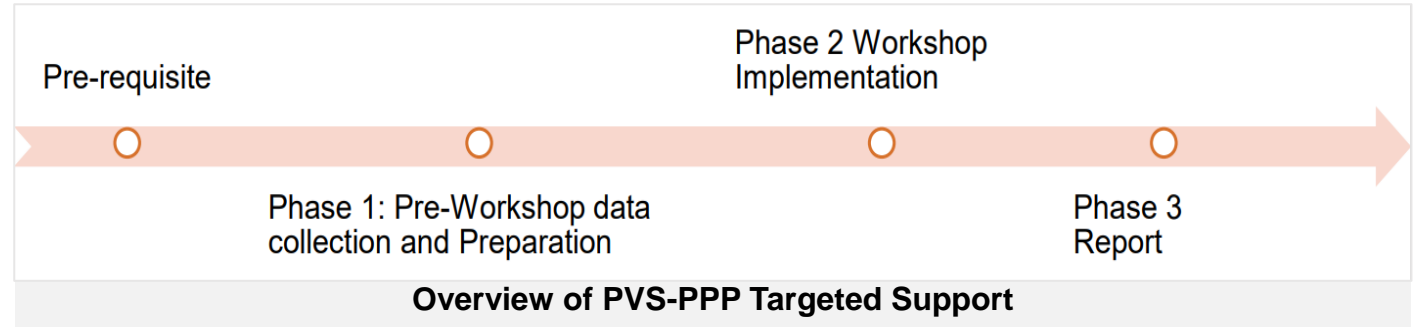
10 countries



Market access

10 countries

To support Members to develop, *if and when relevant*, sustainable Public-Private Partnerships (PPPs) to strengthen Veterinary Services



Types of Public- Private Partnerships

TRANSACTIONAL PPP

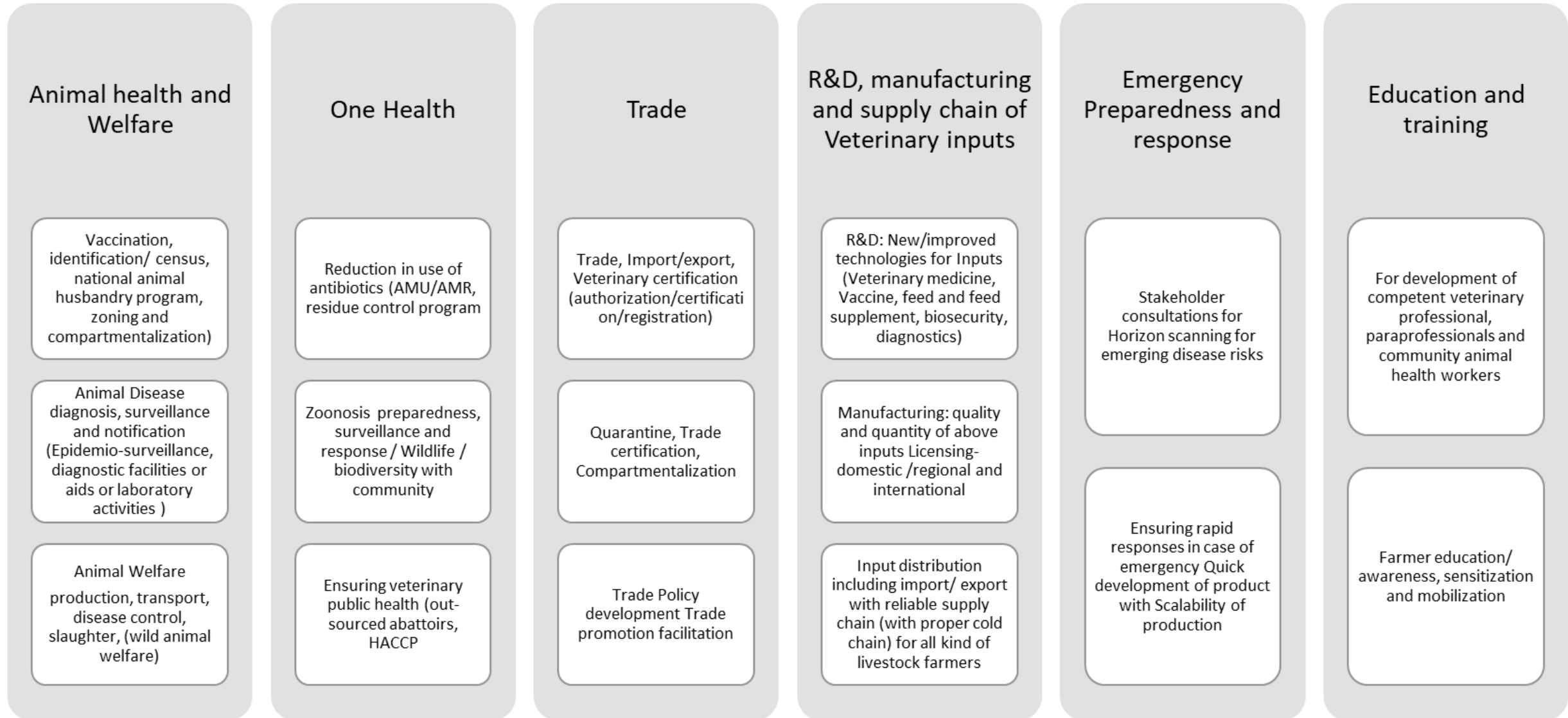
Definition Government procurement of specific animal health/sanitary services from private veterinary service providers	Private stakeholders Private veterinarians, Veterinary paraprofessionals, community-based animal health workers	Main initiative sector Public
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COLLABORATIVE PPP

Definition Joint commitment between the public sector and end-beneficiaries to deliver mutually agreed policies/ outcomes	Private stakeholders End-beneficiaries, often producer organizations	Main initiative sector Public Private
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TRANSFORMATIVE PPP

Definition Establishment of sustainable capability to deliver otherwise unattainable major programmes	Private stakeholders National and multinational private sector companies (e.g. pharmaceutical or food industry, etc)	Main initiative sector Private
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The screenshot shows the WOAH website header and main content area. A blue arrow labeled '1' points to the 'WHAT WE OFFER' menu item in the navigation bar. A second blue arrow labeled '2' points to the 'What we offer' section on the page.

1

Codes and Manuals | Publications | Documentary Portal | Platform | Bookshop | EN FR ES

World Organisation for Animal Health
Founded as OIE

Animal Diseases | Monkeypox | COVID-19 | SEARCH

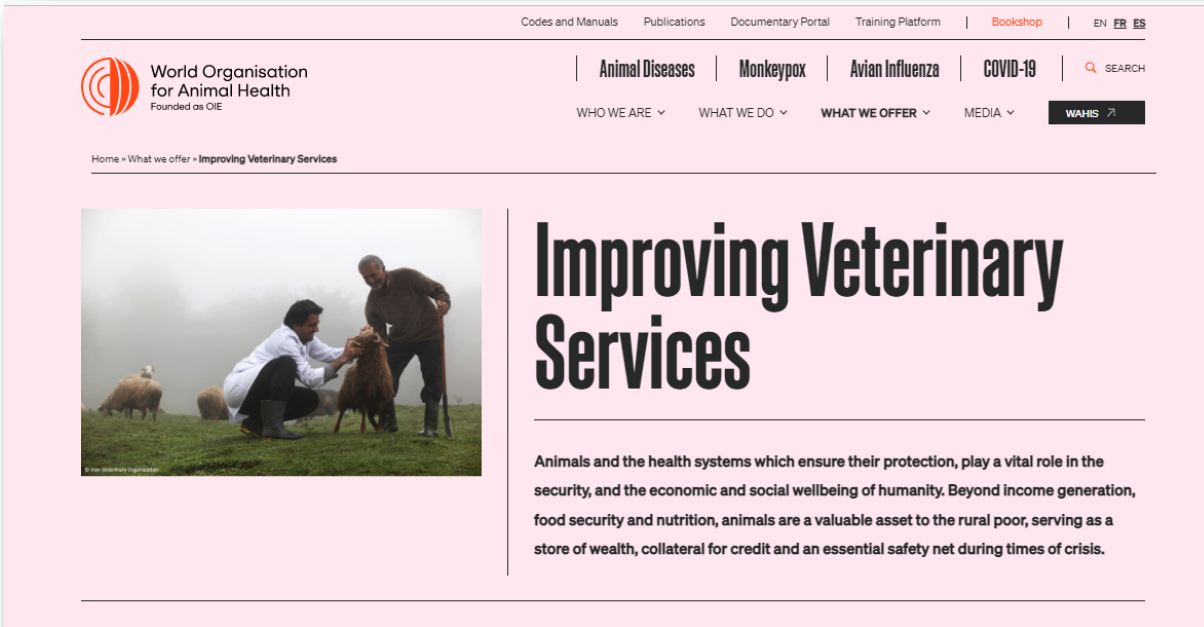
WHO WE ARE ▾ | WHAT WE DO ▾ | WHAT WE OFFER ▾ | MEDIA ▾ | WAHIS ↗

What we offer

We oversee various programmes, both cross-sectoral ones and those focused on specific needs, to improve the capacities of Veterinary Services and Aquatic Animal Health Services. These programmes are designed to empower and guide countries in the development and implementation of sustainable national plans which go well beyond purely veterinary matters.

- Improving Veterinary Services
- Expertise Network
- Safe Trade and Movement of Animals
- Self-declared Disease Status
- Veterinary products
- Emergency and Resilience

2

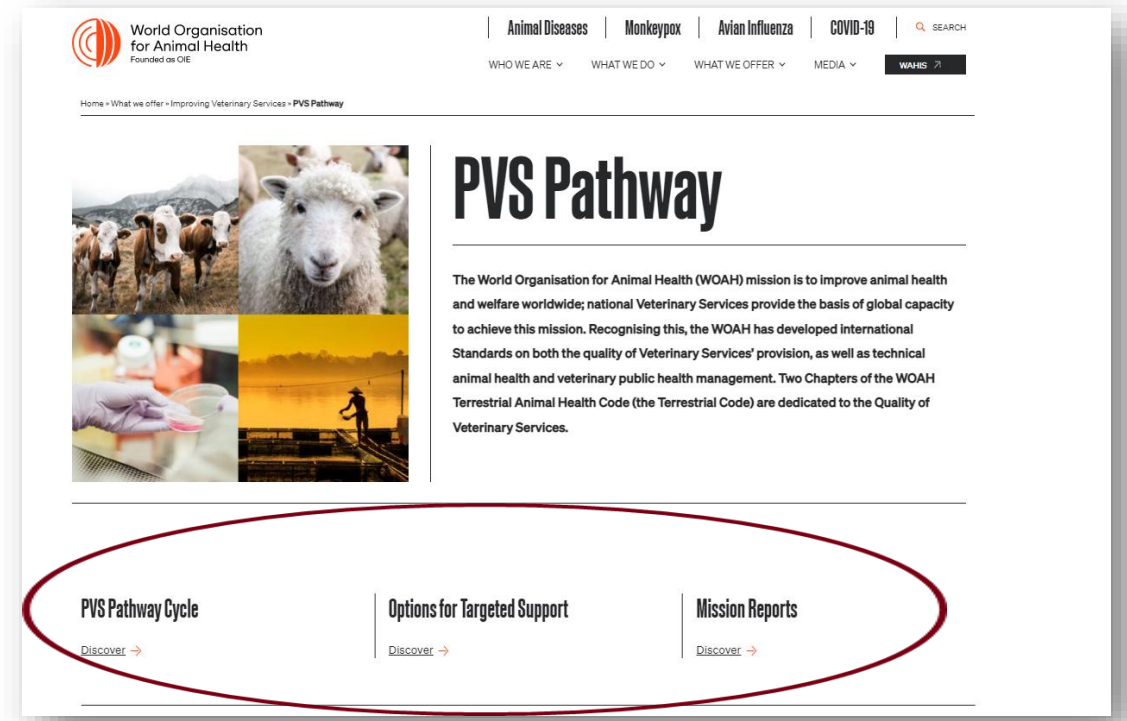


World Organisation for Animal Health
Founded as OIE

Animal Diseases | Monkeypox | Avian Influenza | COVID-19

Improving Veterinary Services

Animals and the health systems which ensure their protection, play a vital role in the security, and the economic and social wellbeing of humanity. Beyond income generation, food security and nutrition, animals are a valuable asset to the rural poor, serving as a store of wealth, collateral for credit and an essential safety net during times of crisis.



World Organisation for Animal Health
Founded as OIE

PVS Pathway

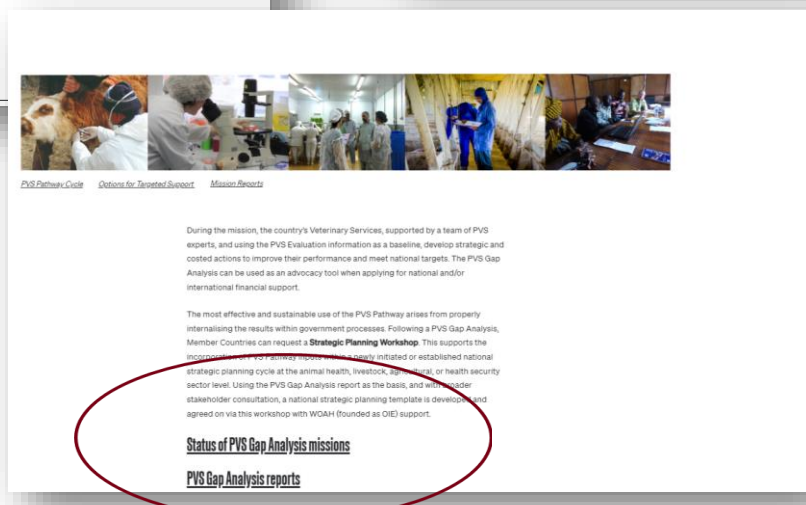
The World Organisation for Animal Health (WOAH) mission is to improve animal health and welfare worldwide; national Veterinary Services provide the basis of global capacity to achieve this mission. Recognising this, the WOAH has developed international Standards on both the quality of Veterinary Services' provision, as well as technical animal health and veterinary public health management. Two Chapters of the WOAH Terrestrial Animal Health Code (the Terrestrial Code) are dedicated to the Quality of Veterinary Services.

[PVS Pathway Cycle](#) | [Options for Targeted Support](#) | [Mission Reports](#)



[PVS Pathway](#)
[Discover →](#)

[Vaccine banks](#)
[Discover →](#)



[PVS Pathway Cycle](#) | [Options for Targeted Support](#) | [Mission Reports](#)

During the mission, the country's Veterinary Services, supported by a team of PVS experts, and using the PVS Evaluation information as a baseline, develop strategic and costed actions to improve their performance and meet national targets. The PVS Gap Analysis can be used as an advocacy tool when applying for national and/or international financial support.

The most effective and sustainable use of the PVS Pathway arises from properly internalising the results within government processes. Following a PVS Gap Analysis, Member Countries can request a **Strategic Planning Workshop**. This supports the development of a PVS pathway model that is clearly initiated or established national strategic planning cycle at the animal health, livestock, aquaculture, or health security sector level. Using the PVS Gap Analysis report as the basis, and with other stakeholder consultation, a national strategic planning template is developed and agreed on via this workshop with WOAH (founded as OIE) support.

[Status of PVS Gap Analysis missions](#)

[PVS Gap Analysis reports](#)

Thank you

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