The PVS Pathway: WOAH's flagship capacity-building programme

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Capacity Building Department

National Workshop on Public-Private Partnerships to Strengthen National Veterinary Services 16-18 June 2024 Arusha, Tanzania



World Organisation for Animal Health

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A continuous process aiming to sustainably improve compliance of Veterinary Services with international standards



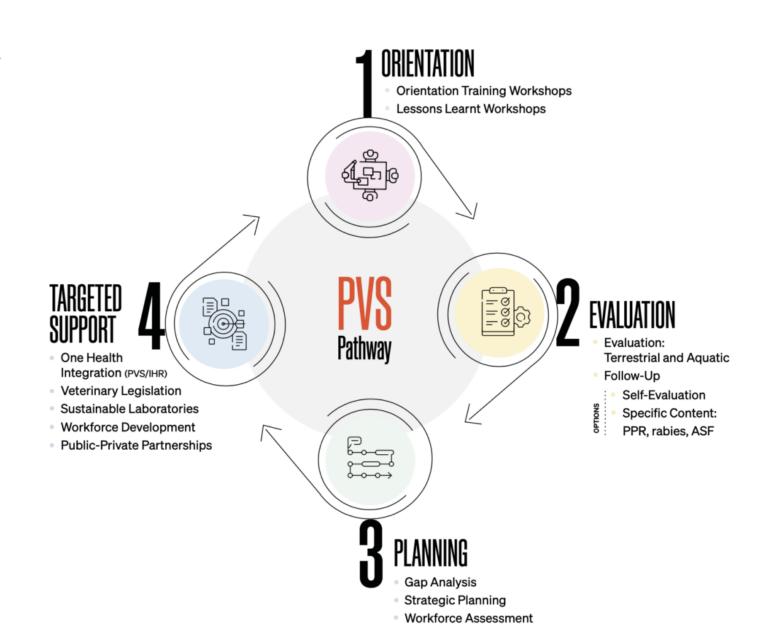
The WOAH Standards



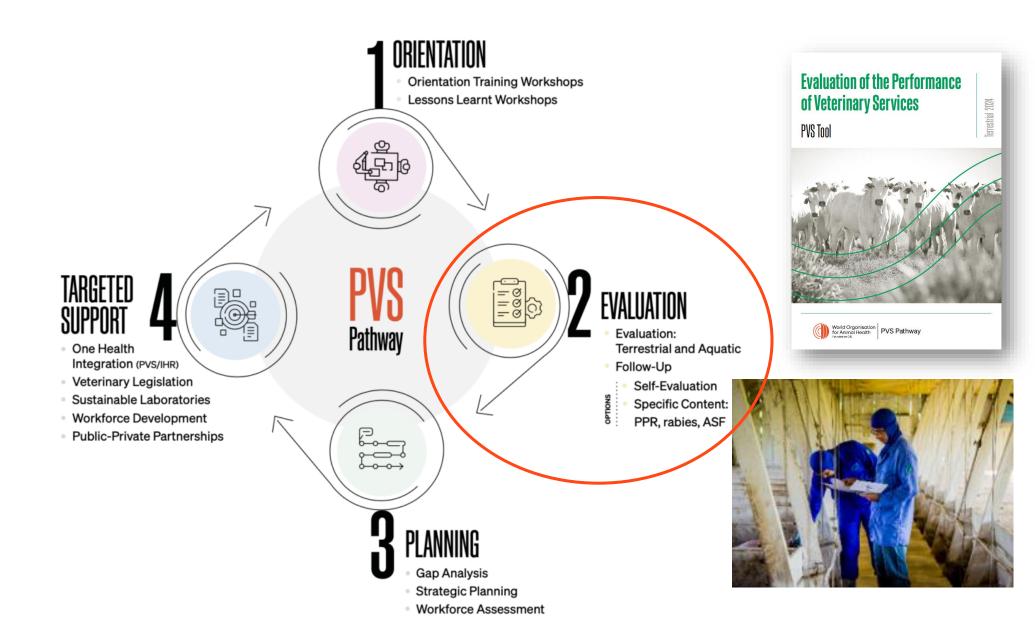
Standards to improve animal health and welfare and veterinary public health

Performance of Veterinary Services (PVS) Pathway

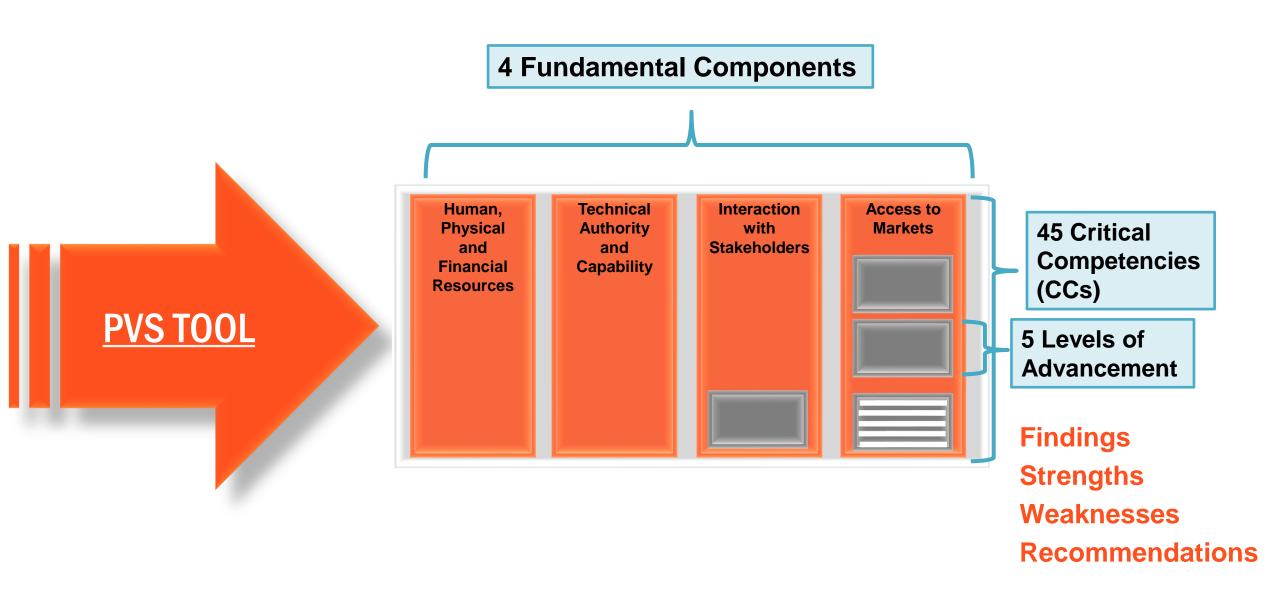
- Comprehensive, multi-staged process for sustainable planning and improvement of Veterinary Services' (VS) capacities
- Supports greater compliance with WOAH International Standards for animal health and welfare
- Each step corresponds to specific capacity-building activities
- Voluntary, country driven process targeting internal systems and resources for sustainability
- Strong uptake 146 countries, more than 500 reports



2. PVS EVALUATION



2. PVS EVALUATION



2. PVS EVALUATION

More than a diagnostic instrument, the PVS Tool promotes a culture of raising awareness, continual improvement and good governance



Improve understanding of all sectors including other administrations

Develop national VS strategic plans, establish priorities, commitment of public and private sectors

3. PLANNING

ORIENTATION The PVS Pathway is also a **Orientation Training Workshops** Lessons Learnt Workshops Monitoring & Evaluation Instrument TARGETED **EVALUATION** Pathway Evaluation: Terrestrial and Aquatic One Health Integration (PVS/IHR) Follow-Up Veterinary Legislation Self-Evaluation Sustainable Laboratories **Specific Content:** Workforce Development PPR, rabies, ASF **Public-Private Partnerships PLANNING** Gap Analysis Strategic Planning Workforce Assessment



 Routine monitoring mechanism of performance over time, aiming for compliance with WOAH International Standards

PVS Follow-up

What worked? What needs improvement?
What actions taken resulted in change?

PVS Evaluation

Where do we need to focus our energy and resources?
What can we do to

achieve our goals?

- Improved understanding of strengths and weaknesses of VS/AAHS
- High-quality recommendations to guide thinking and strategic planning

PVS Gap Analysis

Why should my government invest in VS/AAHS?

Where do we want to go?
What do we need to do to get there?

How much will it cost?

 Identify priorities, targets, activities, and resources needed to achieve goals and present justifications for internal/external financial support

4. TARGETED SUPPORT



ORIENTATION

Orientation Training Workshops

Lessons Learnt Workshops



TARGETED Support

- One Health
 Integration (PVS/IHR)
- Veterinary Legislation
- Sustainable Laboratories
- Workforce Development
- Public-Private Partnerships

PVS Pathway



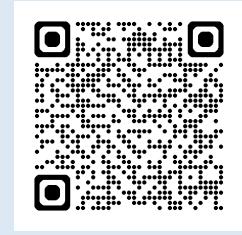
EVALUATION

- Evaluation:
 Terrestrial and Aquatic
- Follow-Up
- Self-Evaluation
- Specific Content:
 - PPR, rabies, ASF

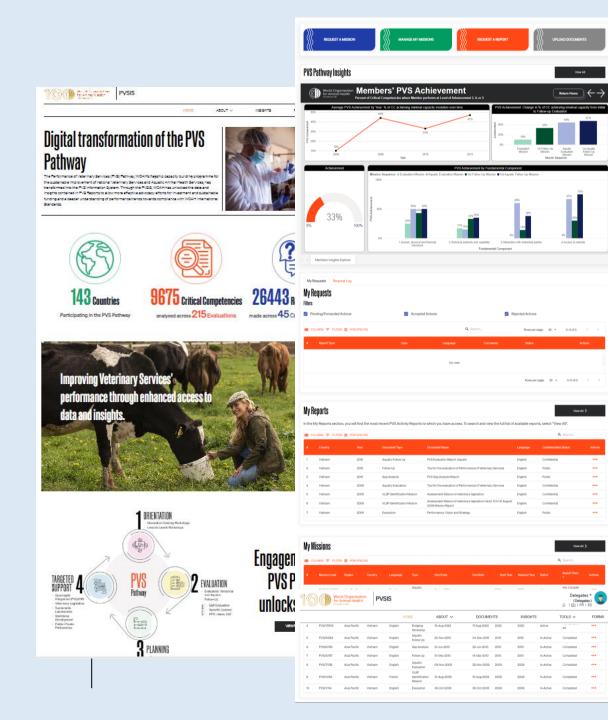
3 PLANNING

- Gap Analysis
- Strategic Planning
- Workforce Assessment

What's new? **PVS Pathway** Information System



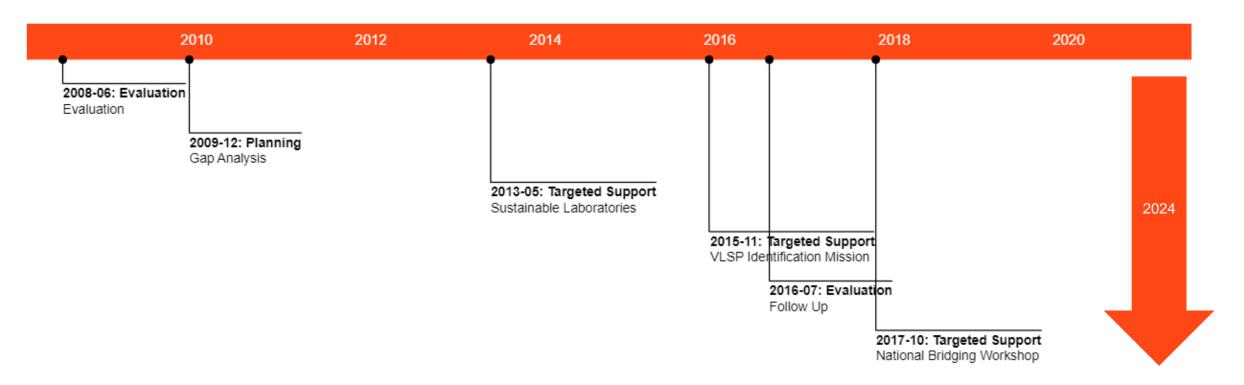
https://pvs.woah.org/



Country PVS State of Play

Back to report

PVS PATHWAY ENGAGEMENT TIMELINE



2024-07: Targeted SupportPublic Private Partnership Workshop

2024-11: Evaluation 2nd Follow Up

Thank you

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Critical Competencies relevant for PPPs in the veterinary domain





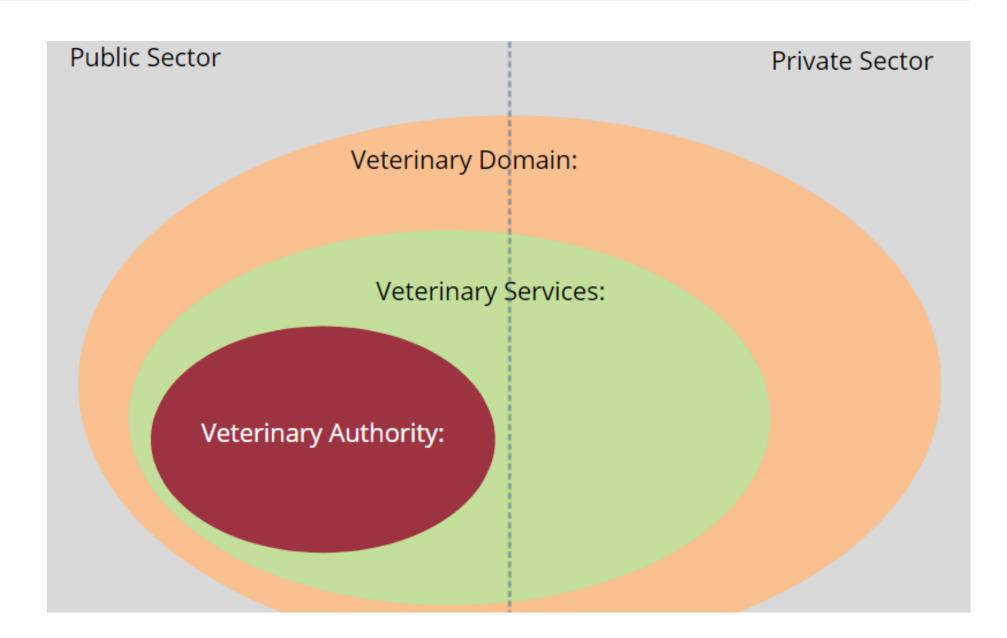


Background

- By working in partnership to provide or enable services, the public and private sectors can bring greater benefits and long-term positive impact that would otherwise be unattainable by either sector working in isolation.
- PPPs can be implemented in support of activities and to deliver services across the veterinary domain and thus the enabling environment for development, governance, impact and sustainability of PPPs must be considered throughout WOAH PVS Evaluation or follow-up missions.
- The positive impact of PPP in enabling sustainable veterinary services is recognised by national Governments and there is thus a demand for evaluation and support to the application of effective PPPs.



Veterinary Domain and **Stakeholders**



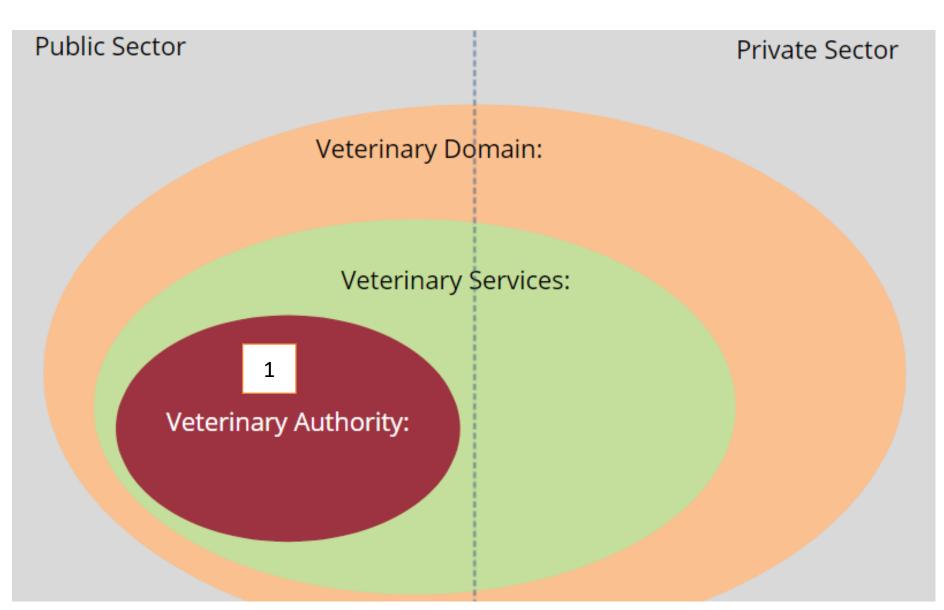
Source: Public-Private Partnership (PPP) introductory e-learning course



VETERINARY AUTHORITY

The **Governmental Authority** of a Member Country, comprising veterinarians, other professionals and paraprofessionals, having the responsibility and competence for ensuring or supervising the implementation of animal health and welfare measures, international veterinary certification and other standards and recommendations in the Terrestrial Code in the whole territory

Source: The glossary of the WOAH Terrestrial Animal Health Code

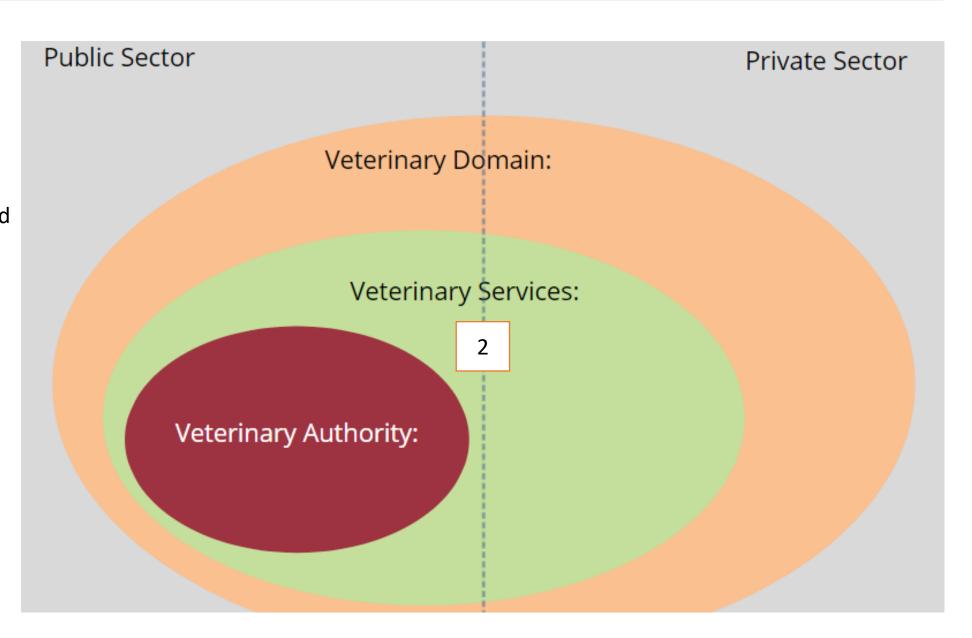




VETERINARY SERVICES

The governmental and non-governmental organisations that implement animal health and welfare measures and other standards and recommendations in the WOAH Terrestrial Animal Health Code and the WOAH Aquatic Animal Health Code in the territory

Source: The glossary of the WOAH Terrestrial Animal Health Code

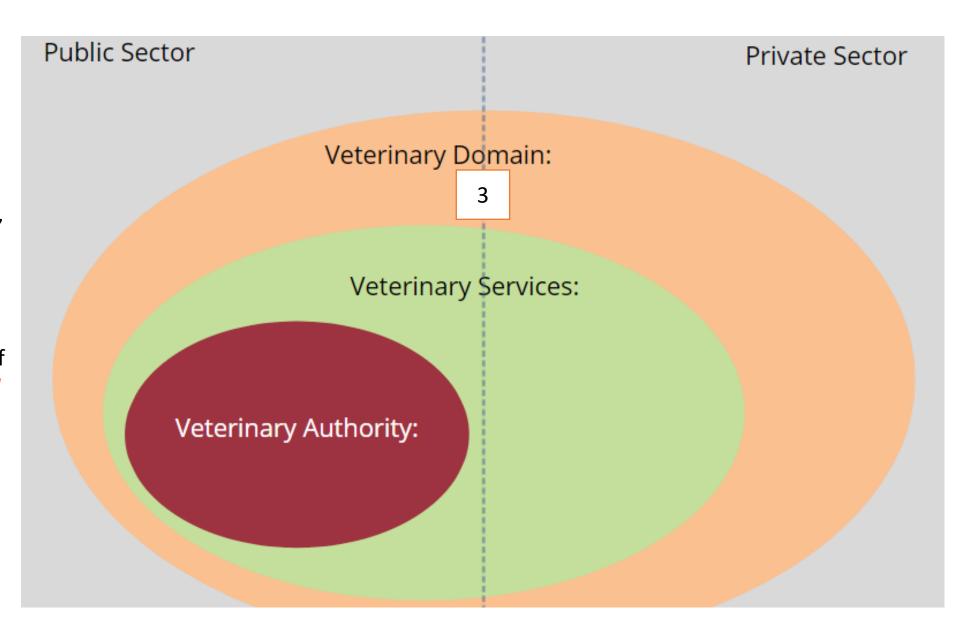




VETERINARY DOMAIN

All activities that are directly or indirectly related to terrestrial and aquatic animals, their products and by-products, which help to protect, maintain and improve the health and wellbeing of people, including by means of the protection of animal health and animal welfare, and food safety

Source: Article 3.4.2 of the WOAH Terrestrial Animal Health Code on veterinary legislation





Key features

- Not all interactions between the private and the public sector are PPP
- PPP does not relieve the Govt VS of their essential/legal responsibilities
- Responsibility and ownership of PPP remain with Govt VS
- Nature of services identified by mutual agreement
- Risk and rewards shared between public sector and private party
- PPP focus on outputs rather than proposing inputs
- There are tools and resources to help develop PPP



- 1. Legislative and regulatory issues
- 2. Scope and justification of PPP
- 3. Stakeholders concerned
- 4. Public sector capacity
- 5. Private sector capacity
- 6. PPP evaluation issues
- 7. PPP sustainability



Key consideration



Enabling environment and regulatory services Technical expertise Financial support



- 1. Expectations from a PPP
- 2. Outcomes (long term objectives) of a PPP
- 3. Mutual impacts on goals and benefits of each party
- 4. Shared management of the PPP
- 5. Quality improvement for evolving and sustainable PPP



Expectations from a PPP

- Incentives (increasing the demand)
- Improve local availability of goods and services
- Improved quality for goods and services (day 1 competency / vaccines)



- 2. Outcomes (long term objectives) of a PPP
 - Shared costs
 - Coordination / Collaboration (Database improvement such for VMBs)
 - Improve field veterinary network (remote areas)
 - New culture / Awareness at all levels : evolving culture
 - Building of TRUST
 - Communication



- 3. Mutual impacts on goals and benefits of each party
 - Increasing employability, flourishment of the private sector / Improvement of veterinary workforce
 - Diseases control / rural community livelihoods
 - Intersectoral collaboration / community engagement : One Health
 - Regulation enforcement
 - Veterinary profession brought in mind (skills and knowledge)
 - Attractive for investors: Improve trade / new markets



4. Shared management of the PPP

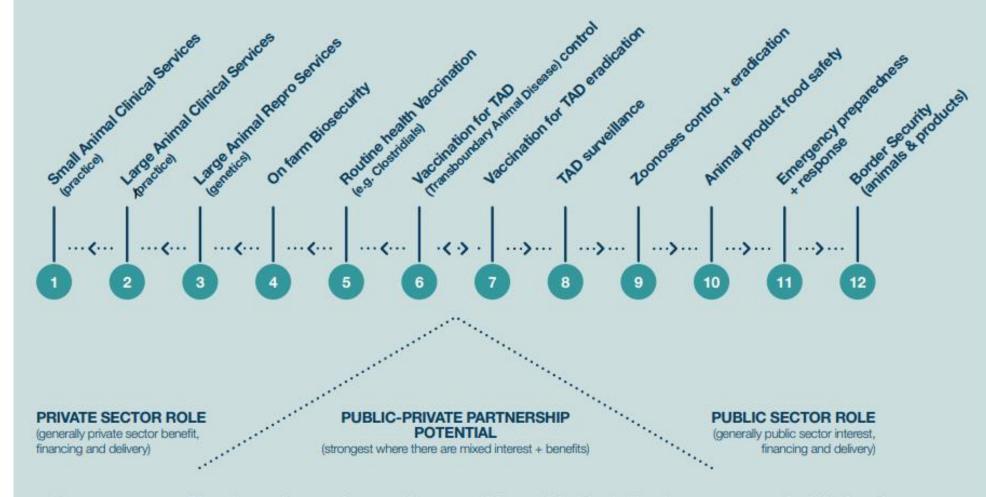
- Identify areas of engagement: MoU
- Stakeholders mapping
- Roles and Responsibilities
- Trust: Responsibilities and Commitment
- Willingness from both side: Win/Win project
- Less pressures: Avoid conflicts of interest / Improvegovernance



- 5. Quality improvement for evolving and sustainable PPP
 - Improved governance
 - Monitoring and evaluation: Improvement based on lessons learnt



A possible continuum of public and private sector roles in the delivery of veterinary services.



Important note: The above diagram is a continuum and is provided for indicative purposes only. It is therefore provided only as a tool to stimulate discussion and analysis by both public sector and private sector actors in Veterinary Services (either separately or together). Countries may like to map their current situation, discuss the rationale behind current roles and opportunities for PPPs, or even changing roles and emphasis. Useful tools or concepts to consider in this regard might be beneficiary analysis and the notion of market failure.



Relevance of Public-Private Partnerships to the evaluation of Critical Competencies

Core CCs

 Some CCs (core CCs) are essential to the management of effective and sustainable PPPs, and thus consideration of PPP implementation will contribute to the level of attainment.

Potentially relevant CCs

 For a wide range of other CCs (potentially relevant CCs) the outcomes of successful PPPs may contribute to the level of advancement. This is explained in more detail in later slides.



Core Competencies (CCs) relating

to management and coordination of resources (fundamental component I)

interaction with stakeholders (fundamental component III)

are core to effective implementation of PPP and evidence from PPPs should inform the level of advancement.



Core competencies (CCs) for PPPs

| I. HUMAN, PHYSICAL | II. TECHNICAL | III. INTERACTION WITH | IV. ACCESS |
|--------------------------|---------------|-----------------------------|------------|
| AND FINANCIAL | AUTHORITY | STAKEHOLDERS | TO MARKETS |
| RESOURCES | AND | | |
| | CAPABILITY | | |
| I-4 Technical | | III-1 Communication | |
| independence | | III-2 Consultation with | |
| I-5 Planning, | | interested parties | |
| sustainability and | | III-4 accreditation; | |
| management of policies | | authorisation; delegation | |
| and programmes | | III-6 Participation of | |
| (including audit and | | producers and other | |
| evaluation) | | stakeholders in joint | |
| I-6 Coordination | | programmes | |
| capability of VS | | | |
| a. Internal coordination | | | |
| b. External coordination | | | |

| | I. HUMAN, | II. TECHNICAL AUTHORITY A | ND | III. INTERACTION | IV. ACCESS TO |
|-------------|-----------------------|--|-----|-------------------|--------------------------|
| | PHYSICAL AND | CAPABILITY | | WITH STAKEHOLDERS | MARKETS |
| | FINANCIAL | | | | |
| | RESOURCES | | | | |
| Potentially | I-1 professional and | II-1 Veterinary Laboratory diagnosis | | III-7 Veterinary | IV-1A Preparation |
| relevant | technical staffing of | II-2 Risk analysis and epidemiology | | Clinical Services | of legislation and |
| CCs | the veterinary | II-3 Quarantine and border security | | | regulations |
| | services | II-4 Surveillance and early detection | | | IV-1B |
| | I-2 Competency and | II-5 Emergency preparedness a | and | | Implementation |
| | education of | response | | | of legislation and |
| | veterinarians and | II-6 Disease prevention, control, a | and | | regulations and |
| | veterinary | eradication | | | compliance |
| | paraprofessionals | II-7 Animal Production Food safety | | | thereof |
| | I-3 Continuing | II-8 Veterinary medicines and biologica | als | | IV-4 Equivalence |
| | education | II-9 Antimicrobial resistance a | and | | IV-6 Zoning |
| | I-7 Physical | antimicrobial use | | | IV-7 |
| | resources | II-10 Residue testing, monitoring a | and | | Compartmentalis |
| | I-8 Operational | management | | | ation |
| | funding | II-11 Animal feed safety | | | |
| | I-9 Emergency | II-12. A Animal identification a | and | | |
| | | movement control | | | |
| | _ | II-12. B Identification and traceability | of | | |
| | | animal products | | | |



Thank you

Objectives and Context of the PPP Targeted Support Workshop Rahul Srivastava PPP Project Manager

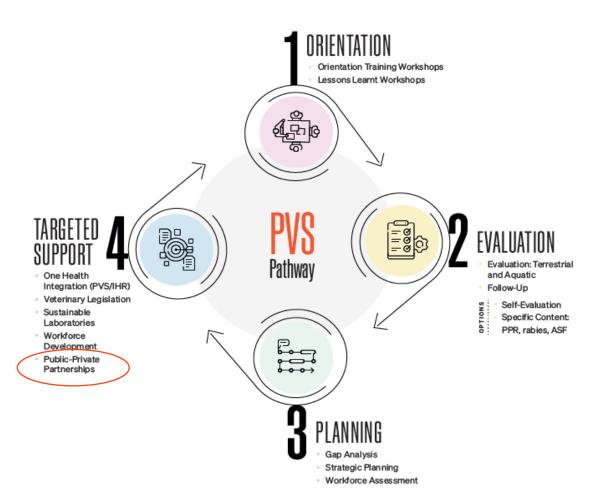


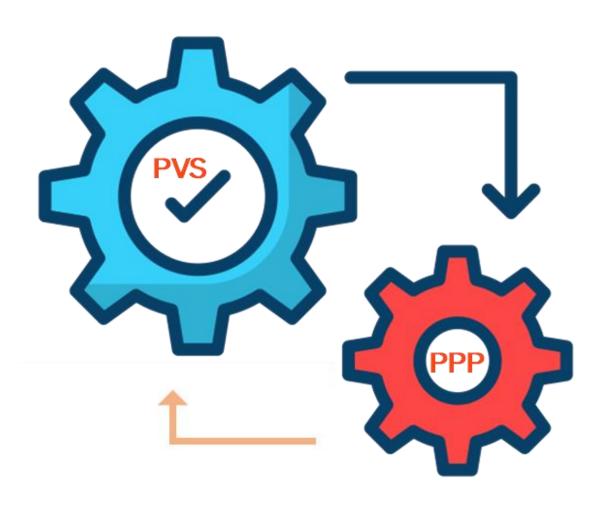
World Organisation for Animal Health Organisation mondiale de la santé animale Organización Mundial de Sanidad Animal **Funding Partner**

BILL & MELINDA GATES foundation



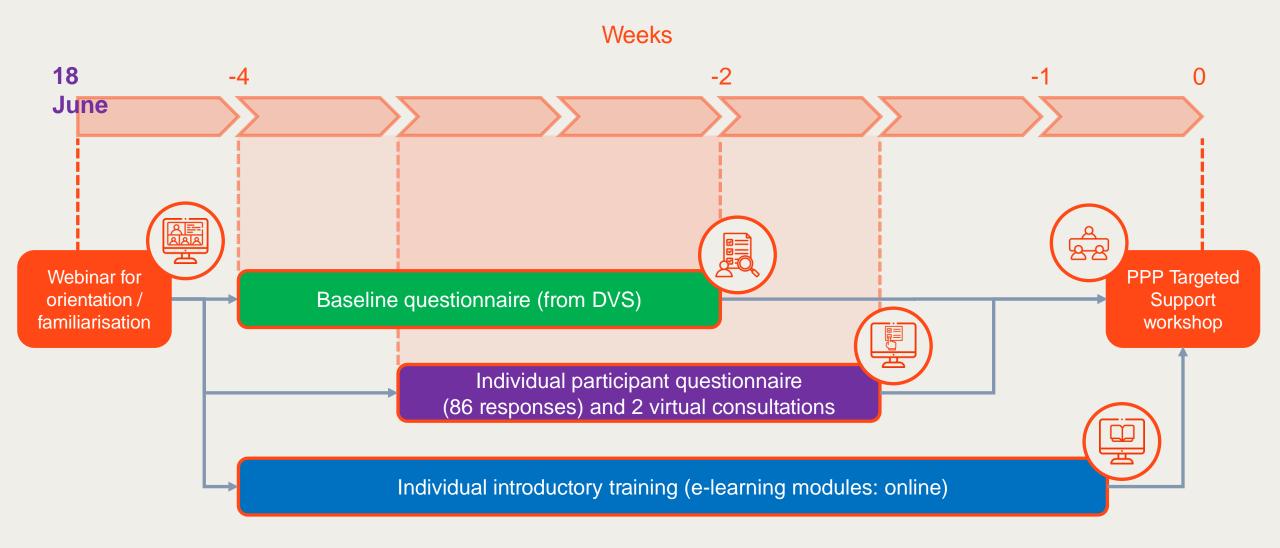
Public-Private Partnership Targeted Support







Timeline for preparation phase

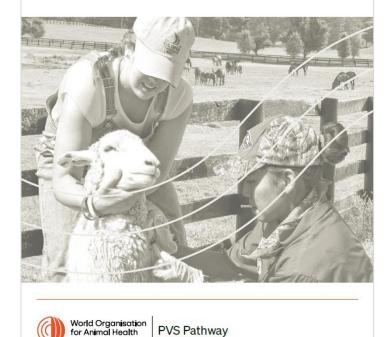




How many of you have referred to the PPP Handbook?

Public-Private Partnerships Handbook

Guidelines for PPPs in the veterinary domain



How many of you have completed PPP e-learning modules?



https://www.woah.org/fileadmin/publicprivatepartnerships/ppp/EN/Handbook EN.html

https://elearning-ppp.oie.int



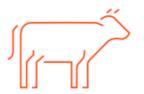
WOAH PPP Database





Animal Disease control and eradication
31 countries





Livestock productivity

27 countries



Improve competencies of veterinary professionals and paraprofessionals

21 countries



Improved livelihood and employment 51 countries

Open-access Collaborative





Improve the quality of veterinary services

42 countries



Improve food safety and security

17 countries



AMR Control
10 countries



Improve Market
Access
10 countries



Group Exercise 1
Needs Assessment,
benefits and Impacts of
PPPs



Group Exercise 5

Evaluation of PPP Business case developed and discussed in Group Work 3 and 4, respectively

Introductory Session PPP Experiences from public and private sector

Need benefits and impact of PPP and Stakeholder Mapping, Engagement PPP Business
Case
Development
Role and
responsibility,
implementation
and M&E

PPP Simulation Exercise -Zooland

Operational feasibility of PPP cases and group presentation

Workshop closure

Day 1



Day 3



Group Exercise 2
Stakeholder mapping
and engagement



Group Exercise 3
Development of the
PPP business case



Group Exercise 4
Hypothetical case
Zooland



Along the way, we expect:

- An interactive, participatory workshop
- Agree to disagree
- Experience sharing and colearning
- To get to know you and your needs better





Objectives

- 1.To understand the need and benefits of PPPs in strengthening veterinary services.
- 2.To build capacity for developing PPP Business cases and effective implementation.

Thank You

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PVS PATHWAY

National Workshop on Public-Private Partnerships to Strengthen National Veterinary Services

(PPP Targeted Support)

16th - 18th July 2024

Dr. Mary Mbole-Kariuki



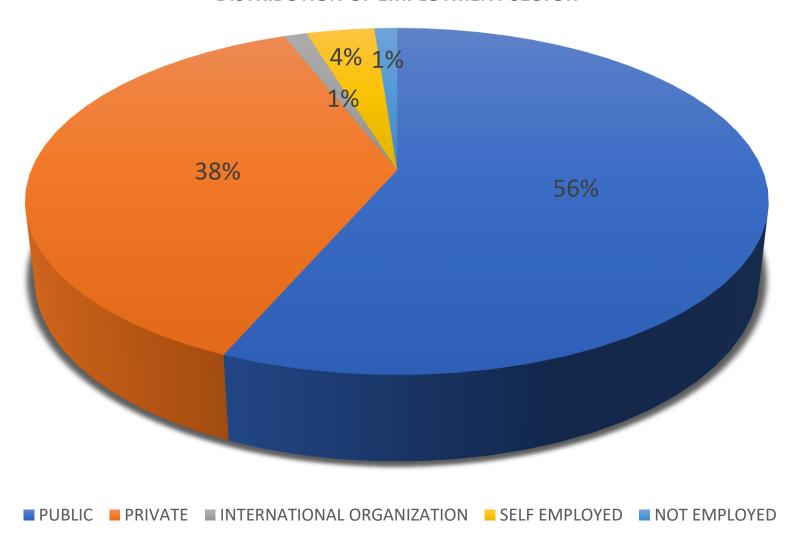
OBJECTIVES OF THE QUESTIONNAIRE

- Overview of the Status of PPP in Tanzania
- Identification of PPP success factors
- Establish intervention areas of focus for PPP in Tanzania



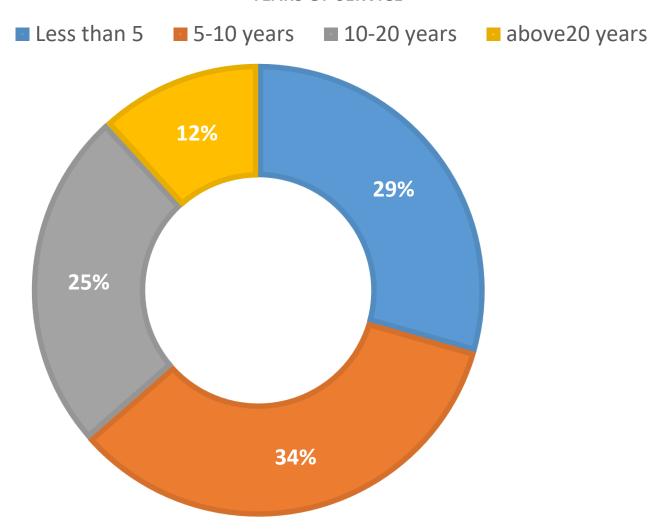
Total of 87 Response received

DISTRIBUTION OF EMPLOYMENT SECTOR

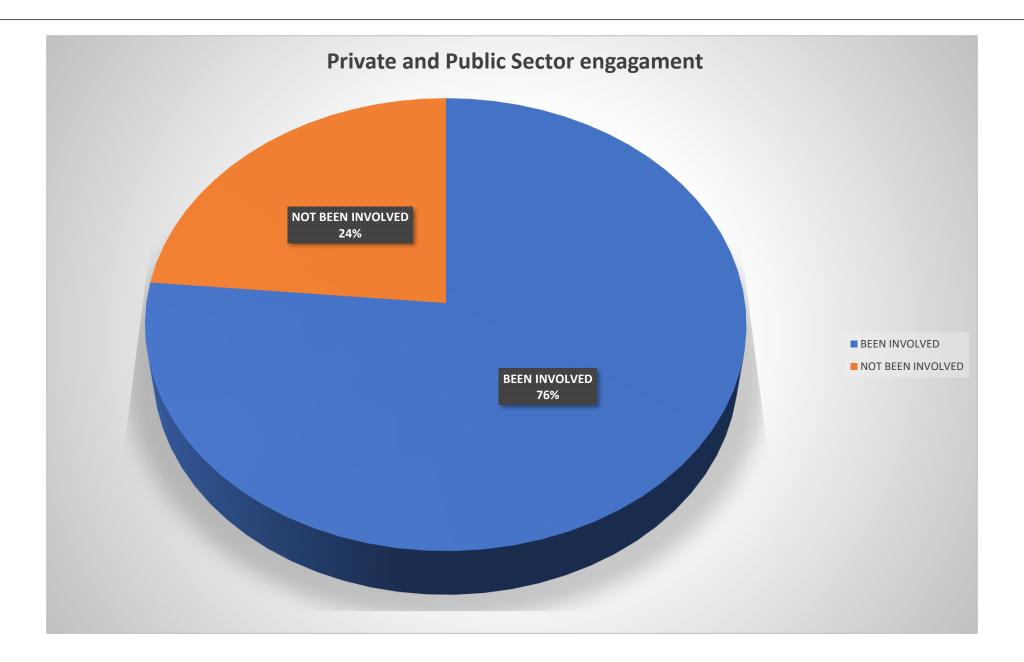














Could you provide a brief description of your role and the nature of your involvement in that PPP?

65 Responses Latest Responses

"I work as veterinary surgeon and veterinary animal welfare advocate"

"The nature in that PPP is to provide services to animals like vaccination "

animal welfare
rabies vaccinations
animal diseases
vaccine

Vaccination program animal health
livestock keepers Private Company mass vaccinations

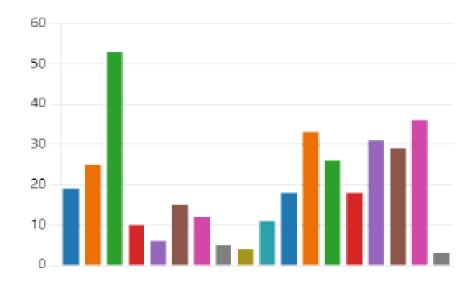
wild animal
vaccination campaign
vaccination
vaccination campaign
vaccination

Private
Private sector
working
Rabies vaccine
vaccinations of animals



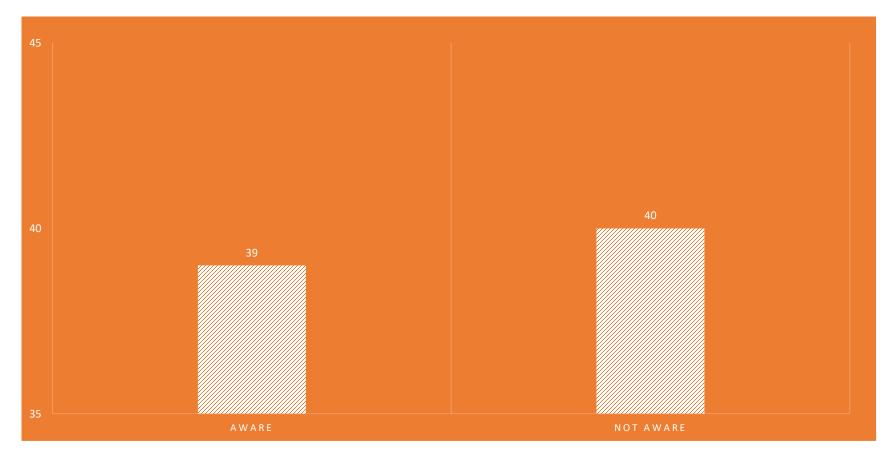
Which technical areas were included in that PPP?

- Animal disease diagnosis (lab ac... 19
- Animal health surveillance 25
- Control of infectious disease (in... 53 ———
- Research and development of a... 10
- Manufacturing of quality veterin... 6
- Inspection and food safety / hy... 15
- Infrastructure development (sla... 12
- Certification or registration for t... 5
- Processing and/or retail of anim... 4
- Veterinary legislation developm... 11
- Training for implementation of ... 18
- Training and education (veterina... 33 ←
- Veterinary clinical practice 26 ←
- _
- Dog Population management 18
- Training and education (farmers,... 31 ←
- Zoonotic disease / public health 29 <-----</p>
- ♠ Animal welfare 36 ← _____
- Other(s)





Are you aware of any current PPPs that have been established with the aim of strengthening animal health service provision in Tanzania?





If you are aware of any current PPP in Tanzania, please provide a brief description of that partnership.?

Import and vaccinate animals against East Coast Fever, Rehabilitation of abbatoirs; construction of cattle dips, validation of The National Strategy of Rabies Control and Eradication Programme; Pest petitis de ruminants surveillance in 6 districts





Specific idea or suggestion for any PPP in Tanzania which would result in measurable improvements in animal health and veterinary services (including One Health)

23 respondents (28%) answered vaccination for this question. private veterinarians animal diseases animal husbandry health services vaccination program veterinary services private sector Public health Livestock vaccination zoonotic disease disease prevention disease control Tanzania Government mass vaccination animal health Animal Welfare public sector disease surveillances

Disease control – Control of Rabies, Biosecurity at farm level; Establishment of veterinary Laboratories in District councils; Vaccine research, development, manufacturing and distribution.



How can government agencies and private companies better Collaborate to initiate and sustain the PPP

- Create collaborative and multi-stakeholder NATIONAL platform
 - ✓ Develop PPP co-ordination guidelines, policies
 - ✓ Establish a formal agreement MOU with clear roles and responsibilities
 - ✓ Establish action plan for the National PPP platform
 - ✓ Develop database of all Public and Private actors across the veterinary domain
- Government to strongly enforce the animal disease act



What do you believe are the key factors that would contribute to the success of the PPPs you suggested?

- Enhanced TRUST
- Strong Partnership and Collaboration
- Increased experience sharing between Private and Public

Sector

13 respondents (16%) answered private sectors for this question.

- Increased Community Engagement
- Strong Policy and Regulatory Support
- Increased access to equitable resources
- Strengthened Monitoring and Evaluation systems

private and and government stakeholders awareness work
livestock keepers private sectors
sector collaboration public sector

Availability of resources

Availability of resources

Availability of resources

Availability of resources

Communication between one sector animal health

WORK
veterinary

Sector Good

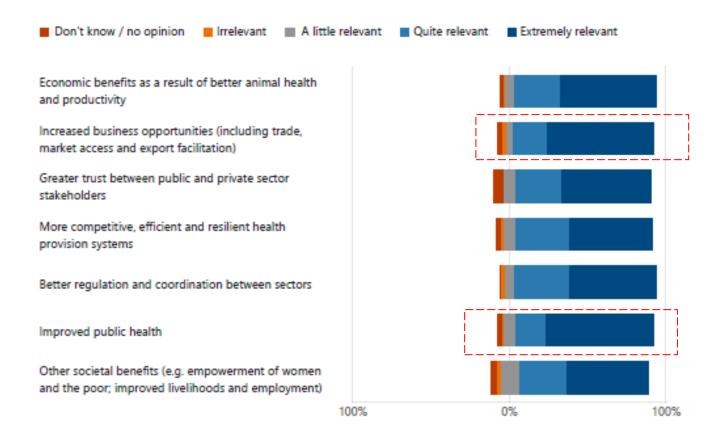


What do you believe are the key obstacles to PPP you suggested?

- Poor coordination and implementation between Public and private sectors
- Weak vaccine delivery services
- Weak human resources
- Lack of Trust
- Lack of accountability
- Poor awareness and advocacy



For each of the following benefits and positive impacts of your suggested PPP, indicate the extent to which you think they are applicable and relevant in Tanzania?





KEY RECOMMENDATIONS

- 1. Identified core areas of PPP intervention;
 - ✓ Disease Surveillance, Control and response
 - ✓ Capacity development and building (Technical e.g biosecurity, Continous Professional Development (CPD), use of ARTs, and infrastructural (e.g Laboratories, abbatoirs)
 - ✓ Research and Development
 - ✓ Certification and/or registration Manufacturing
 - ✓ Veterinary legislation and regulations
- 2. Strengthen functional multisectoral coordination mechanisms at national, regional and continental level leverage on building TRUST, ACCOUNTABILITY and TRANSPERENCY
- 3. Establish and operationalization of multi-stakeholder NATIONAL platform has a network for registered public/private veterinarians/animal health experts veterinary
- 4. Develop an integrated animal health surveillance system

Thank You

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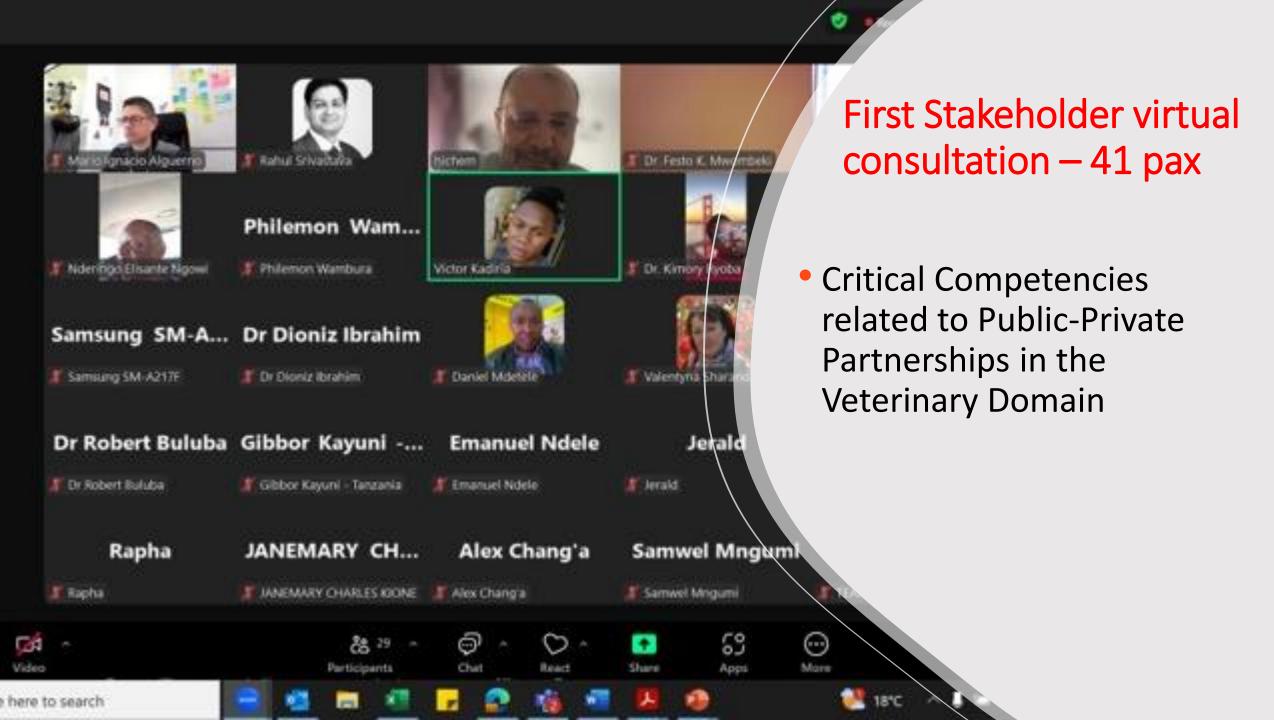
PVS- PPP Targeted Support – Virtual Consultations National Workshop on Public-Private Partnership to strengthen National Veterinary services for PPR Eradication

16-18 July 2024. Arusha, Tanzania

Simon Kihu

Programme officer, Workforce Development & PPR Secretariat







Expectations from the PPP programme in Tanzania

- Expanded functions of the private sector to include some functions currently a reserve of government.
- The Veterinary Private Sector interactions with the government will create more job opportunities and hence improve incomes.
- Collaboration in livestock vaccine and other input production as well as research and development.
- Developed market for veterinary inputs and increased uptake of vaccines.
- Well-coordinated disease control programmes with a clear chain of command.
- Opportunities for training and skill-development through internships, attachments and mentorships



Long-term objectives for PPP implementation in Tanzania.

- PPP should bring with it efficiency that would eventually bring down the cost of animal health service delivery.
- Improved reach of animal health services to most parts of the country due to expanded service delivery.
- Improved communication, creating awareness and sensitization of all stakeholders concerned with the PPP.
- Coordinated flow of data that is communicated across the stakeholders and veterinary hierarchy.
- Trust building between Central and local governments and the private sector.
- The responsibility of funding the veterinary services will be well understood by all.
- Reduced disease incidence, improved livelihood and overall improved economy



PPP impact on the veterinary services goals and benefits

- Creation of an enabling environment for
 - more animal health professionals to be employed
 - Increased scope and geographical reach of veterinary services
 - Increased private veterinary roles in the veterinary domain
 - Public to get more engaged in animal health service delivery.
- Collaboration in workforce development across private and public sectors to meet the demands of livestock farmers
- Provide clear responsibilities and
 - recognition of animal health professionals
 - Improved animal health provision
 - well developed supply chain of veterinary inputs
 - commercialization of service provision

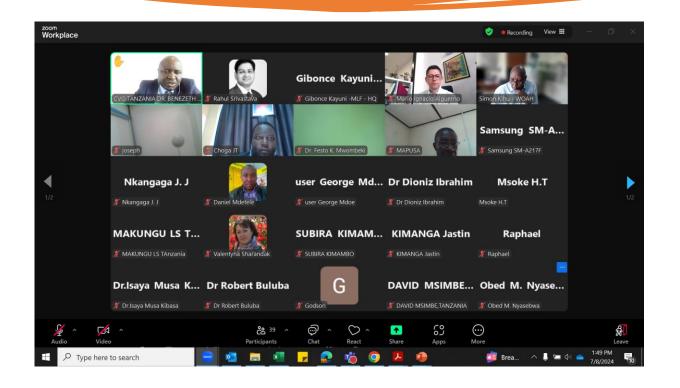


Management of PPP in Tanzania

- Mapping the stakeholders their roles and responsibilities
- Ensure well well-drafted agreement that ensures commitment and trust
- Registration of animal health service providers
- Teamwork between private and public sector.

How can public-private partnerships strengthen PPR control and eradication initiatives in Tanzania?

Second stakeholder virtual consultation39 pax





Why establish PPP now

Country context

- Current achievement in disease control need to be sustained.
- The government has been subsiding the services while in some cases development partners have been contributing.
- 60-70% of clinical services handled by Private sector
- There is shortage of government veterinary staff at grassroot level.
- The private sector is available, distributed across the country, can raise funds to invest in animal health with little on no bureaucracy.
- The most sustainable way is to engage private sector through PPP.



 The government in principle has accepted the idea of PPP in veterinary services but piece meal efforts towards PPP establishment do not endear with private sector.

• Inadequate coordination of stakeholders involved in current PPP efforts due to lack of a coordination structure.



How to move forward in PPP for PPR eradication

- Mapping out PPP stakeholders
- Recognition of objectives of parties to PPP
 - That veterinary services has a mandate to ensure effective and efficient control and eradication processes of listed disease as key objective.
 - The private sector will evaluate financial profitability of projects they get involved in.
- This two objectives will drive the sustainability of PPP.
- Engage stakeholders in development of
 - policies and legal tools that provide accommodation of private sector in the involvement of sanitary measures.
 - rules of engagement in PPP to provide for trust building
- Establish PPP platforms to discuss issues of plans, capacity, contracts etc
- Workforce assessment who can be involved in PPP and where
- Communication with all stakeholder so as to have a shared vision of PPR eradication
- Training & capacity building PPP participants



Thank you!

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Needs Assessment, benefits and Impacts of PPPs

Rahul Srivastava PPP project Manager



World Organisation for Animal Health Organisation mondiale de la santé animale

Organización Mundial de Sanidad Animal Fundada como OIE

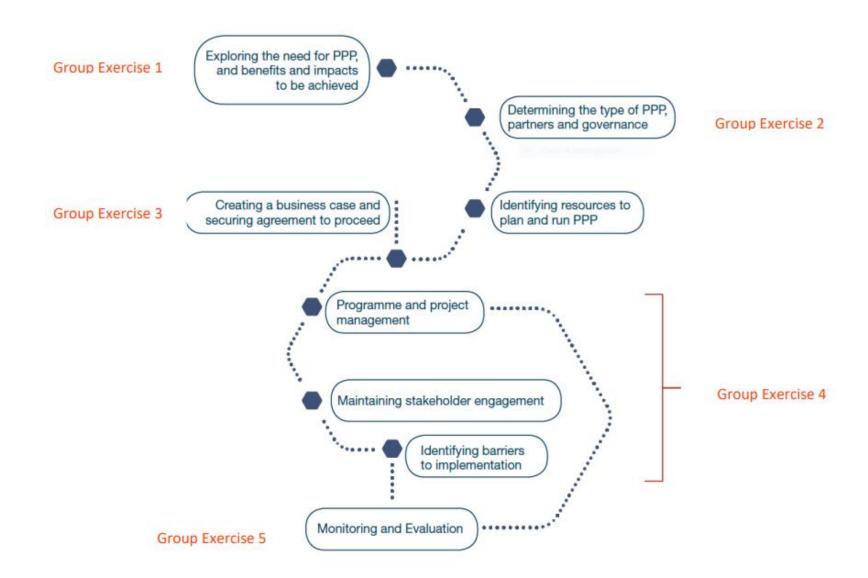


Content

- 1. Strategic rationale of PPP
- 2. Activities, benefits and impact
- 3. Examples of PPP activities, outputs and outcomes from PVS evaluations
- 4. Requirements for successful PPPs
- 5. Two scenarios for PPP
 - How can PPP help in disease control and eradication?
 - How can PPP help in combating AMR?
- 6. Group work



First step in the PPP Cycle





Assess the need for PPP activity

- 1. Is a PPP needed?
- 2. What will be delivered through a PPP?
- 3. Who are the partners/stakeholders?
- 4. Is the PPP activity supported by legal provision and align with Government policy (Enabling environment)?
- 5. Are the resources to implement PPP activity identified?
- 6. What is the PPP model that would fit both the public and private sectors (PPP governance)?
- 7. What would be the outcomes, benefits and impact of a PPP?
- 8. Does the PPP activity benefit the end-users?
- 9. Is PPP sustainable?
- 10. Do both sectors have the capacity to implement and evaluate the PPP activity?



To keep in mind!

- Not all interactions between the private and the public sector is PPP
- PPP does not relieve the Govt VS of their essential/legal responsibilities
- Responsibility and ownership of PPP remain with Govt VS
- Nature of services identified by mutual agreement
- Risk and rewards shared between public sector and private party
- PPP focus on outputs rather than proposing inputs



A win-win situation

PPPs can generate **benefits** and **long-term impacts** that would otherwise be unattainable by actors in either sector working in isolation.

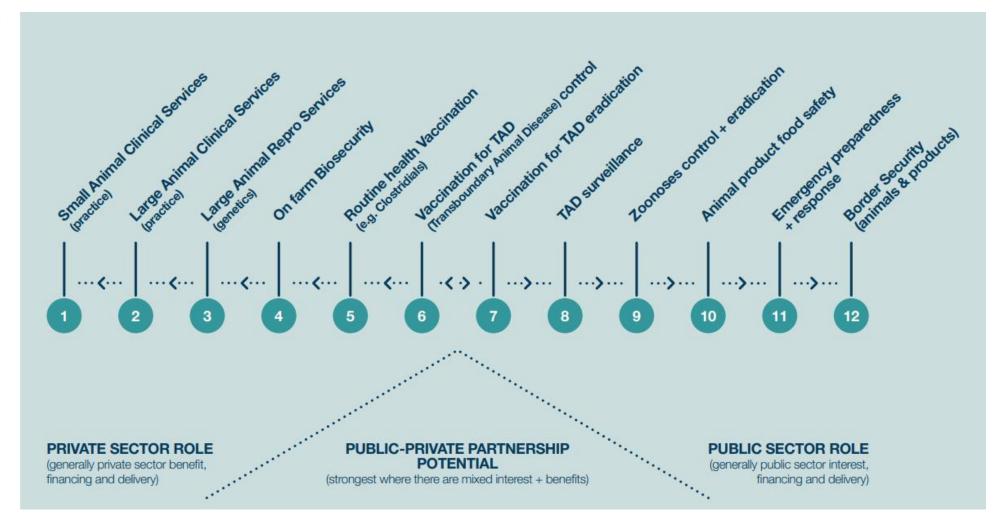
Effective PPPs bring actors in both sectors together to work in synergy, each understanding their role and responsibilities and generating benefits.

This mitigates the risk of unregulated and potentially damaging private sector provision in areas of public sector responsibility, or conversely, of the public sector providing services outside their responsibilities that would better be done by the private sector.





Possible continuum of Public and Private sector roles in veterinary services



Source: The WOAH PPP Handbook: Guidelines for Public-Private Partnerships in the veterinary domain



Potential areas for PPP in the Veterinary Domain

Potential area for PPP in the Veterinary Domain

Animal health and Welfare

Vaccination, identification/ census, national animal husbandry program, zoning and compartmentalization)

Animal Disease diagnosis, surveillance and notification (Epidemio-surveillance, diagnostic facilities or aids or laboratory activities)

Animal Welfare production, transport, disease control, slaughter, (wild animal welfare)

One Health

Reduction in use of antibiotics (AMU/AMR, residue control program

Zoonosis preparedness, surveillance and response / Wildlife / biodiversity with community

Ensuring veterinary public health (outsourced abattoirs, HACCP

Trade

Trade, Import/export, Veterinary certification (authorization/certificati on/registration)

Quarantine, Trade certification, Compartmentalization

Trade Policy development Trade promotion facilitation

R&D, manufacturing and supply chain of Veterinary inputs

R&D: New/improved technologies for Inputs (Veterinary medicine, Vaccine, feed and feed supplement, biosecurity, diagnostics)

Manufacturing: quality and quantity of above inputs Licensingdomestic /regional and international

Input distribution including import/ export with reliable supply chain (with proper cold chain) for all kind of livestock farmers

Emergency Preparedness and response

Stakeholder consultations for Horizon scanning for emerging disease risks

Ensuring rapid
responses in case of
emergency Quick
development of product
with Scalability of
production

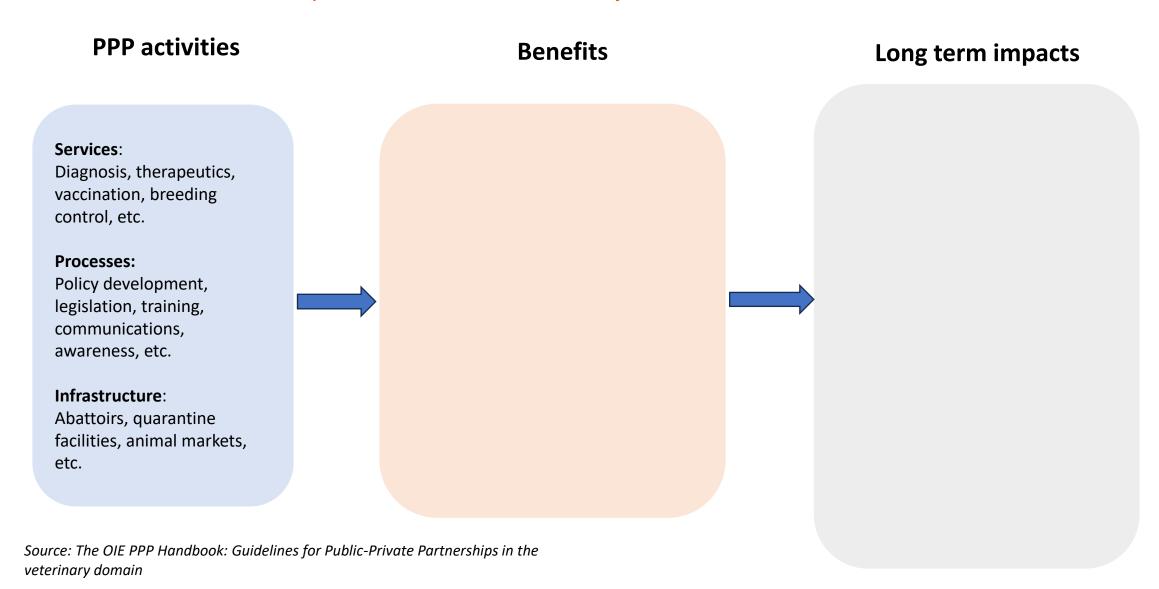
Education and training

For development of competent veterinary professional, paraprofessionals and community animal health workers

Farmer education/ awareness, sensitization and mobilization



Activities, benefits and impacts of PPP in the veterinary domain





Activities, benefits and impacts of PPP in the veterinary domain

PPP activities

Services:

Diagnosis, therapeutics, vaccination, breeding control, etc.

Processes:

Policy development, legislation, training, communications, awareness, etc.

Infrastructure:

Abattoirs, quarantine facilities, animal markets, etc.

Benefits

- 1. Disease surveillance and control
- 2. Market access
- 3. Improved quality of services
- 4. Profit /revenues
- 5. Livestock production
- 6. Improved livelihood
- 7. Better regulations
- 8. Approprite infrastructure
- 9. Improved competencies
- 10. Safer employment
- 11. Individual and buisness confidence
- 12. Synergies between sectors
- 13. Better collaboration, communication and coordination
- 14. Optimization/efficiency

Long term impacts

ECONOMY (1, 2, 4, 5, 8, 10)

Stronger national economy

TRUST (3, 7, 9, 11, 12, 13, 14)

 Greater trust in Government and private partners

BUISNESS (4, 7, 8, 11, 12, 13)

- Reduced buisness risks
- increased opportunities for private sector

HEALTH (1, 6, 10)

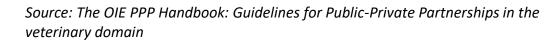
• Improved public health

FOOD SECURITY (1, 2, 5, 6)

 Accessibility of and availabilitty to nutritive and safe food

SOCIETAL OUTCOMES (4, 6, 10)

Reduced societal inequalities





Diversity of Private Partners





Veterinary Education and training institutes









Policy Makers, Animal Health services providers Veterinary Professional, Paraprofessional, community animal health workers





Farmers, Communities producer association, livestock entrepreneurs and industries, civil society









Livestock Traders, slaughterhouses, Processors for Value added livestock products



Manufacturers, Importers and Distributors of veterinary inputs, livestock and livestock products, exporter of valueadded livestock products





Research on area specific veterinary inputs, socioeconomic research for sustainable livestock production, Donor/international development

Potential value addition by PPPs

- 1. Development of the **private veterinary sector**
- 2. **Training and education** to veterinary professionals, paraprofessionals and community animal Health workers and their efficient **regulation**
- 3. **Infrastructure** development e.g. diagnostic laboratories, slaughter-houses
- 4. Technology adoption and good health practices by Awareness creation through community, producers' association (health certification) and Livestock entrepreneurs/progressive farmers

- 5. **Mass access** of good quality and costefficient veterinary inputs (medicines, vaccines, biosecurity products etc)
- 6. Access to markets for live sheep and goats and products from sheep and goats through sanitized trade



PPP initiatives in country 1

| PPP Activity | Initiator | Private party | Roles and responsibilities | Output (Goods or services produced by the PPP) | Outcome (Effect of the PPP on the community) |
|--|-----------|--|---|---|--|
| Vaccination campaigns (Sanitary mandate) (CCII-6, CCIII-4) | VS | Private vets | VS: Enabling environment and regulatory services Vets: vaccination services Producers: pay full cost | Increased vaccination coverage | Decreased mortality from animal diseases |
| Laboratory services (CCIII-4, CCII-1, CCII-7) | VS | Private labs | VS : Certification and financial support Exporters: financial support | Timely certification of animal products for export | Increased trade of livestock and fishery products |
| Active disease Surveillance (CCI-6, CCII-4, CCIII-6) | VS | Private vets Producers, Academia | VS: Technical expertise, Enabling environment and regulatory services and financial support | Surveillance plans in place for specific diseases (e.g.PPR) | Reduced risk of PPR outbreaks |
| Management of disease outbreaks (avian influenza) (CCI-9, CCII-5, CCIII-6) | VS | Poultry Interprofession | VS: Technical expertise, enabling environment and regulatory services and financial support Interprofession: Financial support | Fund for Compensation of poultry producers | Elimination of avian influenza outbreaks |



PPP initiatives in country 2

| PPP Activity | Initiator | Private party | Roles and responsibilities | Output (Goods or services produced by the PPP) | Outcome (Effect of the PPP on the community) |
|--|-----------|-------------------------|---|--|--|
| Vaccination campaigns (Sanitary mandate) (CCII-6, CCIII-4) | VS | Private vets | VS: Enabling environment and regulatory services PRAPS: financial support | Increased vaccination coverage | Decreased mortality from animal diseases |
| Awareness campaigns in pastoral communities CCIII-2, CCIII-6 | VS | Pastoral associations | VS: technical expertise PRAPS: financial support | Increased number of vaccinated animals (CBPP, PPR) | Reduced prevalence of animal diseases |
| Reporting of illegal animal slaughtering CCIII-2, CCIII-6 | VS | Butcher associations | Collaboration | Increased reporting of illegal slaughters | Improved meat inspection at slaughterhouses |
| Camel health caravan CCIII-2, CCIII-6, CCII-6 | NFB | NFB | NFB: Financial support VS: technical expertise | Increased number of camels treated | Reduced prevalence of camel mange |



Success factors for PPPs

- Mutual appreciation of respective benefits and goals;
- Common understanding of the outcome to be delivered by the partnership;
- Respective roles of the parties defined and understood;
- Committed resource and capability to apply good project management practice with effective coordination, good communication and joint monitoring; and
- > Strong and lasting leadership commitment to making the partnership work and be sustainable.

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Let's think on two important areas

Title of presentation

- How can PPP help in disease control and eradication?
- How can PPP help in combating AMR?



How can PPP strengthen the capacity of veterinary services for disease surveillance and control

1. Availability of veterinary inputs

Can PPP ensure **timely availability** of vaccine, diagnostics and other veterinary inputs by creating robust supply chain of retailers, distributors and manufacturers?

2. Capacity building:

Can PPP assist **training** of veterinary professionals, para-professional and community animal health workers for efficient veterinary service delivery?

3. Awareness:

Can PPP improve awareness among small ruminant farming communities/ pastoralists for effective adoption of animal health and welfare practices?

4. Surveillance and control

Can PPP **improve the surveillance** and control of TADs in the targeted high risk areas through the strengthening of public-private platforms along with private and community?

5. Production

Can PPP **empower livestock entrepreneurs** to produce and market quality livestock products for the domestic and export?

6. Market access

Can PPP support access to markets for live sheep and goats and products from sheep and goats through sanitized trade?



How can the public and private actors contribute to combat Antimicrobial Resistance?

can improve awareness and understanding of antimicrobial resistance through effective communication, education and training. can strengthen the knowledge and evidence base through surveillance and research

can reduce the incidence of infection through effective sanitation, hygiene and infection prevention measures

can optimize the use of antimicrobial medicines in terrestrial and aquatic animal health can collaborate to develop new medicines, diagnostic tools, vaccines and other interventions

Promoting Public **awareness** by all stakeholders

Private sector should share the antimicrobial use data and support veterinary authority in strengthening laboratory capacity for efficient surveillance.

Strengthens animal health practices through implementation of the standards published in the WOAH Terrestrial and Aquatic Animal Health Codes to Minimize and Contain Antimicrobial Resistance.

The research community in both the public and private sectors, including the pharmaceutical industry, should invest in the development of effective and low-cost tools for diagnosis of infectious diseases and antimicrobial susceptibility testing for use in human and animal health at points of care and dispensing (pharmacies).*

Strengthening existing and creating new public-private partnerships for encouraging research and development of new antimicrobial agents and diagnostics; piloting of innovative ideas for financing research and development and for the adoption of new market models to encourage investment and ensure access to new antimicrobial products.*

^{*}GLOBAL ACTION PLAN ON ANTIMICROBIAL RESISTANCE



Let's do a group exercise

Group Exercise I: Needs Assessment, benefits and Impacts of PPPs in the veterinary domain

| Are there/ have there been PPPs in the veterinary domain in the past? Which ones? Is the country's environment favourable or not? Why? | |
|--|---|
| Needs • Are there any services in the veterinary domain that would be strengthened by PPP? | |
| List potential benefits and impacts of the public and the private sector separately. Which are different? Which are similar? | For the public sector For the private sector |
| | |