

Public-Private Partnerships to Strengthen Foot and Mouth Disease

Prevention and Control

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Private Sector Consultative Committee (PSCC) Virtual Meeting
“Strengthening coordination and engagement of Veterinary
Services, and private sector to enhance Foot and Mouth Disease
(FMD) prevention and control”
Thursday, 16 March 2023 (2.00 PM Bangkok time)



World
Organisation
for Animal
Health

Organisation
mondiale
de la santé
animale

Organización
Mundial
de Sanidad
Animal



Content



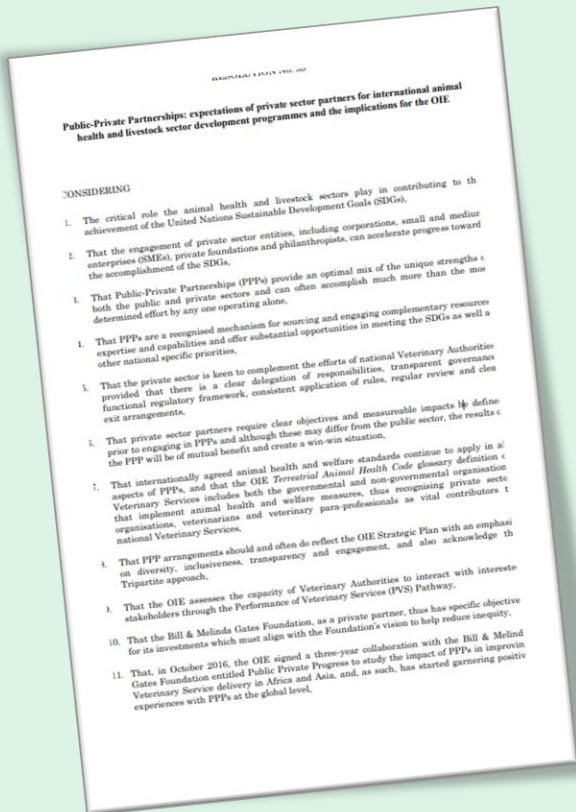
Content

- A. How is WOA^H building Public-Private partnership capacities?
- B. How are PPPs strengthening veterinary services in preventing and controlling FMD?



Public-private partnership is a joint approach in which the public and private sectors agree responsibilities and share resources and risks to achieve common objectives that deliver benefits in a sustainable manner.

World Organization for Animal Health





PVS Pathway: PPP Targeted Support

Performance of Veterinary Services Pathway



Building partnership capacities

WOAH PPP Handbook



E-Learning courses



Public-Private Partnership Database

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



<http://www.oie.int/publicprivatepartnerships/OIEPPPHandbook>

<https://elearning-ppp.oie.int>

[WOAH PPP Database](#)

PPPs supporting disease control

Step 1: www.woah-ppp-database.com

World Organisation for Animal Health
Founded as OIE

Public-Private Partnerships in the veterinary domain

E-mail:

ENTER

Click here to access the WOAH PPP Handbook

PVS Pathway Click here to learn more about the OIE PVS Pathway

Click here to access PPP e-learning courses

Step 2: Access the WOAH PPP Database by entering your email. If you wish to add/modify your PPP story, please register

Public-Private Partnerships in the veterinary domain

About this PPP database

This collaborative database presents examples of Public-Private Partnerships (PPPs) in the veterinary domain which have been kindly shared with OIE by those who developed these partnerships. The aim is to provide information and opportunities to cross-pollinate successful experiences around the world.

Mapping of PPPs

About PPP

TRANSACTIONAL PPPs

COLLABORATIVE PPPs

Search from the PPP List

Public-Private Partnerships

Public-Private Partnerships in the veterinary domain

Public-Private Partnership Add a new PPP

(see the table keys below)

Show 100 entries Search:

Region	Country	PPP title	PPP type	Animal(s)	Service type	Consultation
Africa	Gambia	National Livestock Owners Association			Communication, awareness campaigns Disease prevention & control measures (other than vaccination) Surveillance	
Africa	Tunisia	Sanitary Mandate in Tunisia			Disease prevention & control measures (other than vaccination) Vaccination	
Africa	Zimbabwe	Project Increasing Incomes for Communities Through Livestock Production and Marketing			Disease prevention & control measures (other than vaccination) Laboratory diagnosis Training & education Surveillance Provision of remedies	



Open-access

WOAH PPP Database

Step 1: Please go to www.woah-ppp-database.com

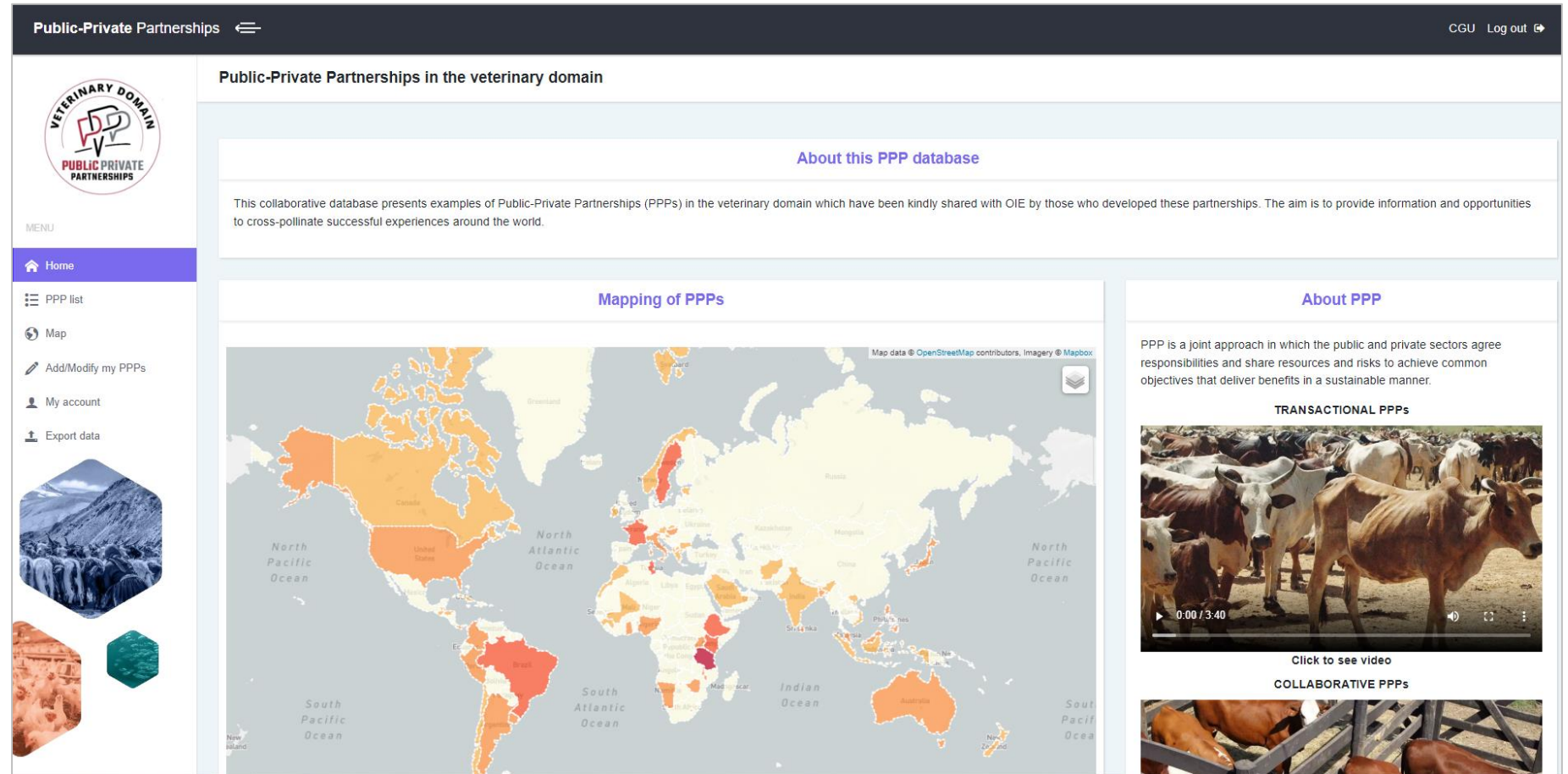
You can explore by entering your email.

The screenshot displays the WOAH PPP Database website. At the top left is the WOAH logo with the text "World Organisation for Animal Health" and "Founded as OIE". At the top right is a circular logo for "VETERINARY DOMAIN PUBLIC PRIVATE PARTNERSHIPS". The main heading is "Public-Private Partnerships in the veterinary domain". Below this is an "E-mail" search form with a text input field containing "E-mail" and a blue "ENTER" button. At the bottom, there are three navigation options: 1) "The OIE PPP Handbook: Guidelines for Public-Private Partnerships in the Veterinary Domain" with a "Click here to access the WOAH PPP Handbook" link and a book cover image. 2) "PVS Pathway" with a "Click here to learn more about the OIE PVS Pathway" link and the "PVS Pathway" logo. 3) "Click here to access PPP e-learning courses" with a laptop image showing course content.

Step 2:

Access the WOAHP PPP Database by entering your email, even if you don't have registered.

If you wish to add/modify your PPP story, please register first.



The screenshot displays the 'Public-Private Partnerships in the veterinary domain' website. The header includes the site title and a 'CGU Log out' link. A sidebar menu on the left contains options: Home, PPP list, Map, Add/Modify my PPPs, My account, and Export data. The main content area is titled 'Public-Private Partnerships in the veterinary domain' and features a section 'About this PPP database' with a descriptive paragraph. Below this is a 'Mapping of PPPs' section showing a world map with various countries highlighted in orange and red. To the right, an 'About PPP' section defines the concept and includes a video player for 'TRANSACTIONAL PPPs' with a 'Click to see video' link and a 'COLLABORATIVE PPPs' section below it.



Step 3

You can search PPPs in the veterinary domain

You can search by

1. Region
2. Country
3. PPP title
4. PPP Type
5. Animal (s) species
6. Service type
7. Detail of any PPP case updated in the database

VETERINARY DOMAIN
PUBLIC PRIVATE PARTNERSHIPS

MENU

- Home
- PPP list
- Map
- Add/Modify my PPPs
You must login with your account to use this function. If you have not registered yet, please register first before Login
- My account
You must login with your account to use this function. If you have not registered yet, please register first before Login
- Export data

Public-Private Partnerships in the veterinary domain

Public-Private Partnership
(see the table keys below)

Show 10 entries

Search:

Region	Country	PPP title	PPP type	Animal(s)	Service type	Consultation
Africa	Tanzania	FMD in Tanzania			Animal production food safety and inspection Animal Welfare Communication, awareness campaigns Disease prevention & control measures (other than vaccination) Surveillance Training & education Vaccination Meetings, Expertise	
Americas	Argentina	National Program for FMD in Argentina			Vaccination	
Americas	Paraguay	Eradication and control of FMD and brucellosis in cattle in Paraguay			Disease prevention & control measures (other than vaccination) Vaccination	
Americas	Brazil	FMD eradication funds			Communication, awareness campaigns Disease prevention & control measures (other than vaccination) Vaccination	
Asia and Pacific	Bangladesh	FMD zoning			Communication, awareness campaigns Manpower, logistic, participation	
Middle East	Saudi Arabia	Vaccination against FMD in small farms near the big farms			Communication, awareness campaigns Vaccination	





Americas

Argentina

Since 1989, a national programme for FMD : massive and systematic vaccination of cattle

Regulated by SENASA (Official Veterinary Service), which defines the policies and strategies

Implementation of **vaccination** campaigns is carried out by **300 local NGOs (called Entes Sanitarios)** composed of representatives of **producers, private veterinarians and other actors** of the local productive environment

Paraguay

Eradication and control of FMD and brucellosis in cattle

The collaboration between the Veterinary Services of Paraguay (SENACSA) and cattle producers through the Foundation of Animal Health Services (FUNDASSA) since 2003

To strengthen **vaccination, certification and registration** within the national program for eradication of FMD and control, prevention and eradication of brucellosis.

This PPP has allowed Paraguay to reach **FMD-free status with vaccination** and opened export markets. Today, livestock contributes 12% GDP and employs 17% of the active population. The **export of meat, offal and meat by-products** has earned over **\$1.2 billion**.

Brazil

National plan for the eradication of FMD, adopted the system of creating foot-and-mouth disease eradication funds in each of the federation units (states).

These are **private entities**, supported by resources from **voluntary contributions from rural producers and agro-industries, and composed of representatives of rural producers, the frigorific industry (bovine and swine), the milk industry and the veterinary input industry.**

Actively raising awareness, discussing the norms to be applied, researching the sector's interests, promoting events related to the sector and immunization campaigns

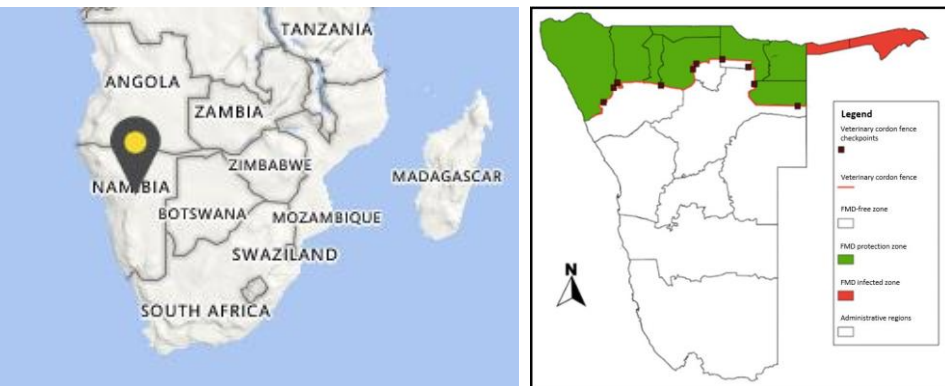
Today, these entities are active and active in 23 units of the federation.

Namibia

Public-Private Partnership allowed the development of an emergency animal health fund which could be mobilized during an FMD outbreak in 2015.

As an emergency response, the Meat Board of Namibia (MBN) could quickly mobilise funds to assist the Directorate of Veterinary Services (DVS) to **immediately set up disease control measures** (procurement of control equipment and material).

Through the platform of the Animal Health Consultative Forum, of which the MBN is the secretariat, the MBN also assisted the DVS through: **awareness** campaigns country-wide; the **appointment of expert consultants** in disease control and diagnosis; appointing and coordinating veterinarians to conduct **post vaccination sero-surveys**; provision of rations to temporary staff manning road blocks; and coordinating, via the **farmers associations**, the assistance of farmers bordering the Veterinary Cordon Fence to patrol, maintain and repair the fence where necessary (continuously assisting DVS with repairing and maintenance of the fence in areas where elephant movement regularly occur).



Saudi Arabia

Al-Kharj Province in Riyadh Region is the capital of milk production in Saudi Arabia because it contains the big milk production farms like **Almarai** and **Alsafi**.

Near these farms there are a lot of small farms for milk and meat production and they are sometimes the source of infection to those big farms.

So those big farms of big companies presented by Saudi milk producers association agreed with participation of Ministry of Environment, Water and Agriculture to provide FMD Vaccine to vaccinate animals in those small farms.





Australia



Animal Health Australia (AHA) is the trusted and independent national animal health body in Australia, bringing together government and industry to deliver animal health and biosecurity.

Source: WOAHP Database and <https://animalhealthaustralia.com.au/fmd-ready-project/>

The Foot-and-Mouth Disease (FMD) Ready Project aims to strengthen preparedness for an emergency animal disease outbreak and facilitate an earlier return to trade for Australia following control of such a disease, using FMD as a model.

Most of the FMD Ready Project's research is now in the publication phase; however, some parts of the project were impacted by the COVID-19 pandemic and will continue when overseas travel is possible.

This Project is supported by Meat & Livestock Australia (MLA), through funding from the Australian Government Department of Agriculture, Water and the Environment as part of its Rural Research & Development for Profit programme, and by producer levies from Australian FMD-susceptible livestock (cattle, sheep, goats and pigs) industries and Charles Sturt University (CSU), leveraging significant in-kind support from the research partners.

The research partners for this project are the Commonwealth Science and Industrial Research Organisation (CSIRO), CSU through the Graham Centre for Agricultural Innovation, the Bureau of Meteorology (BOM) and the Australian Department of Agriculture, Water and the Environment, supported by Animal Health Australia (AHA).

This Project combines the expertise of research partners from several disciplines, working closely with livestock industries and jurisdictions to deliver approaches that will enhance emergency animal disease surveillance, preparedness and response in Australia.



Diversity of Private Partners



EDUCATION

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 value-
added livestock
products



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



How can PPP strengthen the veterinary services

1. FMD diagnosis system
 2. FMD Surveillance system
 3. FMD Prevention and control system
 4. Legal framework for FMD prevention and control
 5. Stakeholders' involvement
1. PPP can ensure **timely availability** of FMD vaccine, diagnostics and other veterinary inputs by creating robust supply chain of retailers, distributors and manufacturers.
 2. PPP can assist **training** of veterinary professionals, para-professional and community animal health workers for efficient veterinary service delivery.
 3. PPP can improve **awareness** among animal farming communities/pastoralists for effective adoption of animal health and welfare practices.
 4. PPP can improve the **surveillance, control/ eradication** of FMD in the targeted FMD epizootic systems through the strengthening of **public-private platforms along with community**.
 5. PPP can **mobilize resources and empower livestock entrepreneurs** to produce and market quality livestock products for the domestic and export.



The Way ahead

WOAH is committed to helping governments make informed decisions about improving access and quality of veterinary services, including, *where appropriate*, using PPP as *one delivery option*.



Thank you

Share your PPP experiences in the veterinary domain
Contact us ppp@woah.org

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