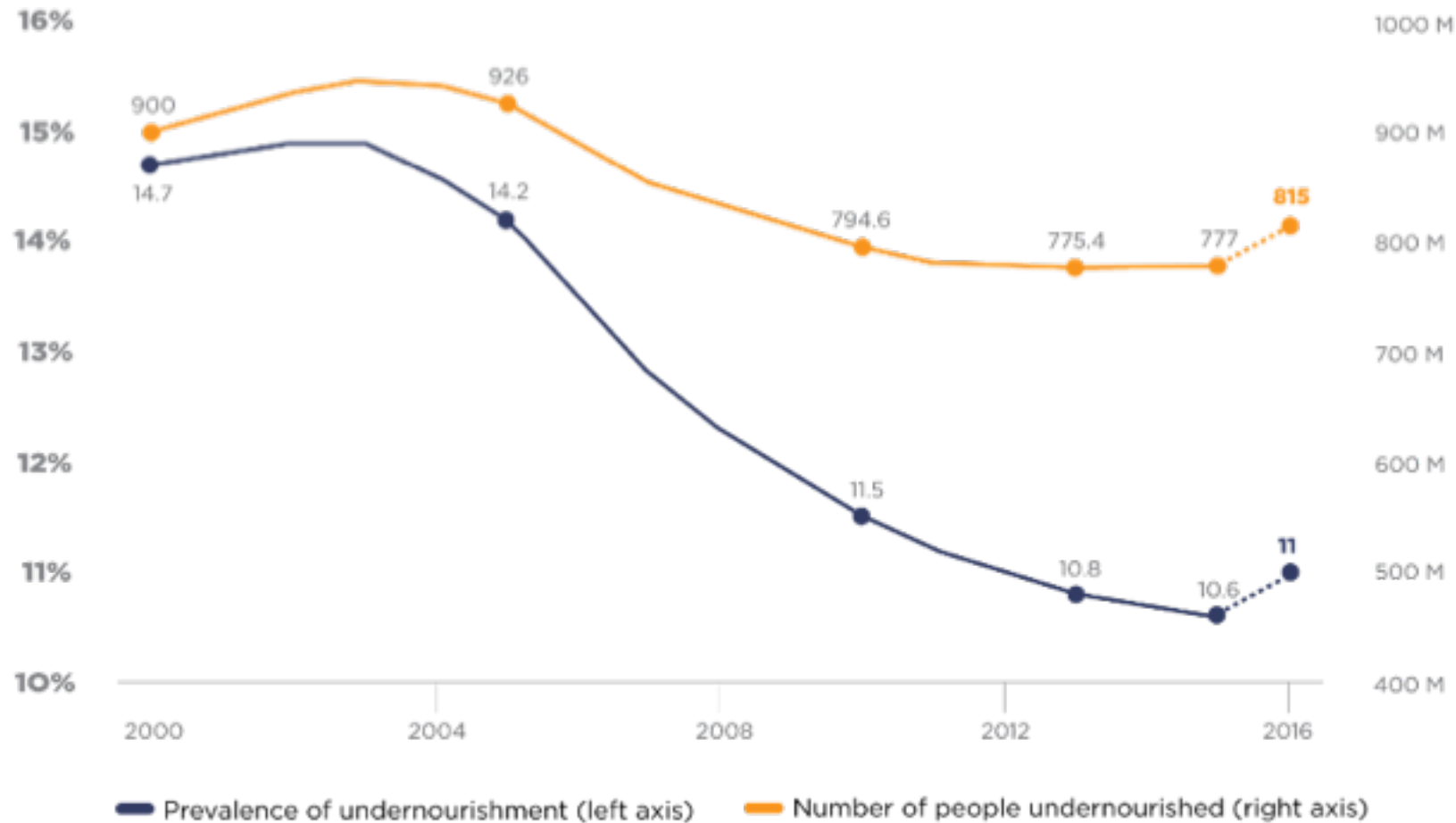


OIE #86 SG

Annual Report of Activities 2017
Director General of the OIE
(document 86/SG/1)

Annual Report of Activities 2017

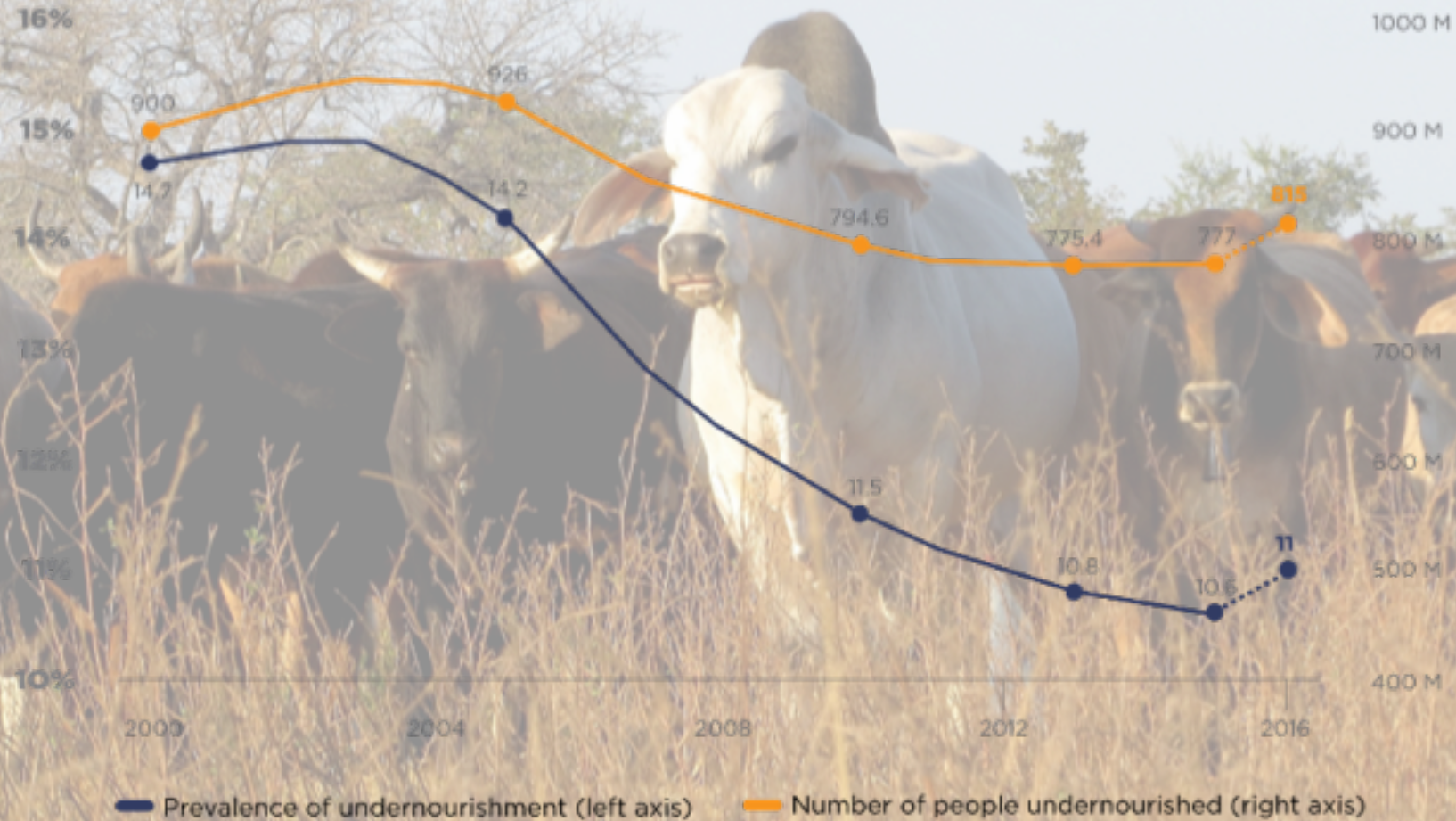
Figures on hunger in the world



Source FAO

Annual Report of Activities 2017

Figures on hunger in the world

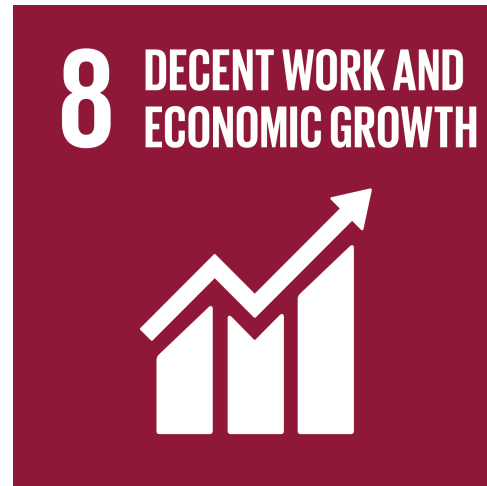


Source FAO



Over 1.3 billion people
depend on livestock
for their livelihoods

(source World Bank)



6TH STRATEGIC PLAN 2016-2020



Annual Report

2017

Healthy animals for a better life



6TH STRATEGIC PLAN 2016-2020

The OIE Strategic Plan

Three related pillars

6TH STRATEGIC PLAN 2016-2020



The infographic illustrates the One Health Strategy Pillars, centered around the theme "WE ARE ONE HEALTH WE WILL".

Transparency Pillar (Left):

- WE ARE:**
 - Spreading scientific and technical knowledge
 - Providing Veterinary expertise
 - Collecting and disseminating notified disease data
- WE WILL:**
 - Reinforcing trust through **TRANSPARENCY** and communication
 - Strengthen science and experts' roles
 - Modernise our communication tools
 - Share data analysis through WAHIS*

Risk Management Pillar (Center):

- WE ARE:**
 - Developing science-based international standards on:
 - Global disease control and eradication
 - Antimicrobials use and alternatives
 - Biothreat reduction
 - Climate change and biodiversity
- WE WILL:**
 - Improving animal health and welfare by appropriate **RISK MANAGEMENT**
 - Include new technologies
 - Incorporate social, economic and environmental sciences
 - Promote the One Health concept
 - Enhance countries' official disease status recognition

Veterinary Services Pillar (Right):

- WE ARE:**
 - Addressing human-animal health emergencies
 - Enhancing animal health global governance
 - Improving capacities of Veterinary Services
- WE WILL:**
 - Supporting and strengthening **VETERINARY SERVICES** at the front lines of public health
 - Build capacities by fitting local contexts
 - Highlight sustainable Veterinary Services' benefits
 - Further develop the PVS Pathway*

Visual Elements:

- A central illustration shows a family (man, woman, child) surrounded by various animals (deer, dog, cat, cow, pig, sheep) and a medical cross, symbolizing the integration of human and animal health.
- Icons represent different aspects: a microscope for science, a smartphone for communication, a horse for veterinary services, and a bar chart for excellence.

Footnote:

* The OIE World Animal Health Information System

Bottom Section: Excellence, Engagement, and Management

- Excellence:**
 - SCIENCE: quality, objectivity, knowledge transfer, new technologies, timeliness
- Engagement:**
 - Expert groups
 - Reference Centres
 - Specialist Commissions
 - next generation scientists
 - diversity and selection
- Management:**
 - roles and responsibilities
 - regional adaptations
 - financial resources
 - partnerships

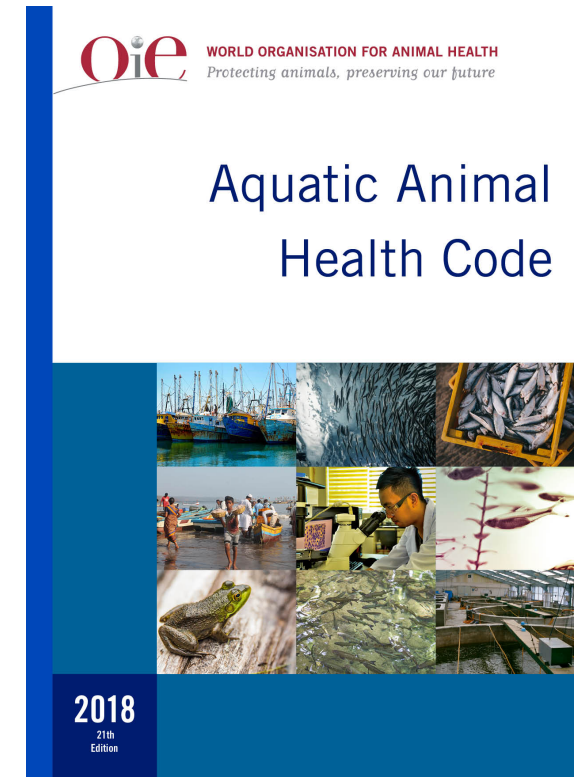
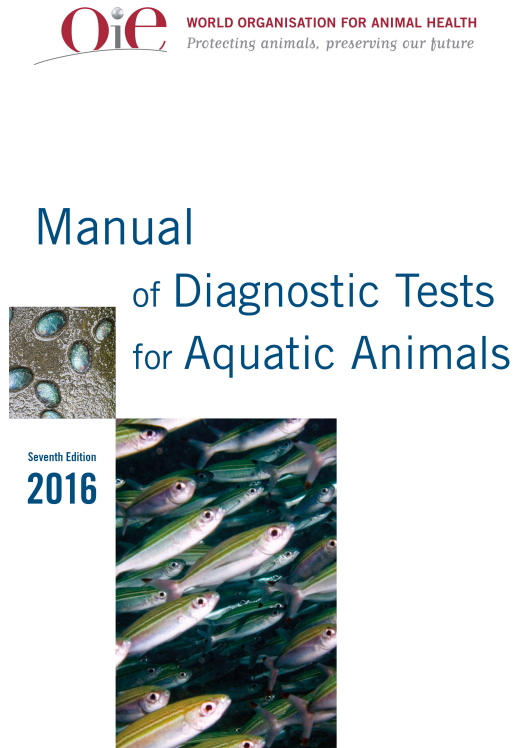
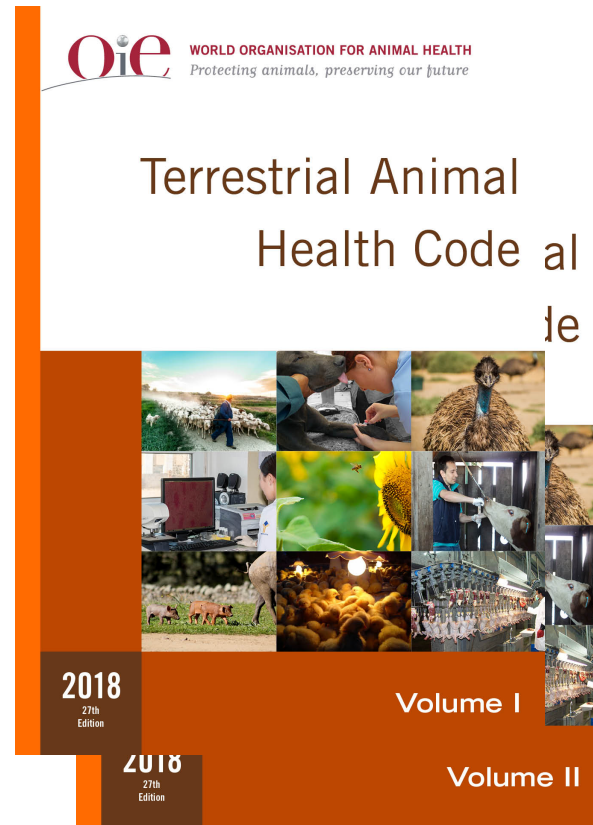
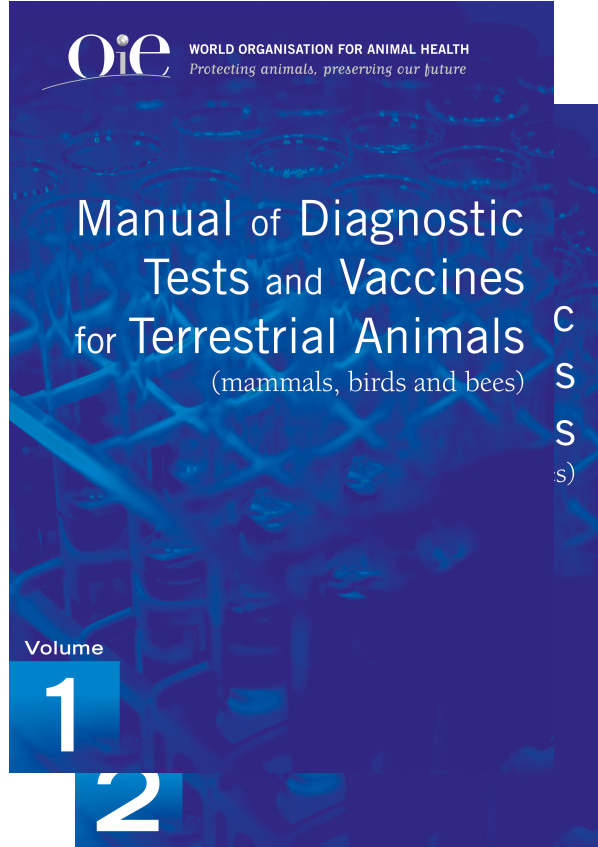
Source: *OIE Programme to improve the performance of Veterinary Services

A scenic photograph of a rural landscape at sunset. In the foreground, several black and white cows are grazing in a green field. In the middle ground, a small white chapel with a red roof and a small steeple stands next to a large, leafy tree. The background features rolling hills and a wind turbine on a distant ridge. The sky is filled with soft, orange and yellow light from the setting sun, with some wispy clouds and a few contrails.

OIE#86SG

Improving animal
health and welfare
by appropriate risk
management

Improving animal health and welfare by appropriate risk management Standards setting activities



Improving animal health and welfare by appropriate risk management Monitoring of the standards implementation

OIE OBSERVATORY STRENGTHENING THE IMPLEMENTATION OF OIE STANDARDS BY MEMBER COUNTRIES

OIE STANDARDS aim to improve
animal health and welfare as well
as veterinary public health worldwide

FOR BOTH TERRESTRIAL AND AQUATIC ANIMALS

OIE INTERNATIONAL STANDARDS are

Science-based

Adopted by all 181 OIE Members

Recognised as reference by the
World Trade Organization (WTO)

OIE DELEGATES PLAY A KEY ROLE IN ENSURING
IMPLEMENTATION THROUGH PROMOTING :



TO ADDRESS CHALLENGES FACED BY OIE MEMBERS,
THE OIE OBSERVATORY WILL PROVIDE

a better understanding of the level
of implementation by countries...

through:

- Monitoring progress
- Evaluating challenges



... contributing to the
on-going improvement

at:

- The standard-setting process
- OIE capacity-building activities
PVS Pathway - Seminars & Workshops
- Informal mediation among
OIE Members on trade issues

**BE PART OF THE
OBSERVATORY
PROJECT!**

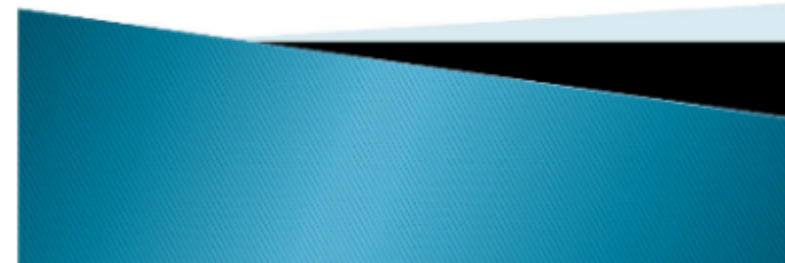
COMPLETE THE QUESTIONNAIRE: TECHNICAL ITEM I
88th OIE General Session

"Implementation of OIE Standards by Members, State of play and specific capacity-building needs"

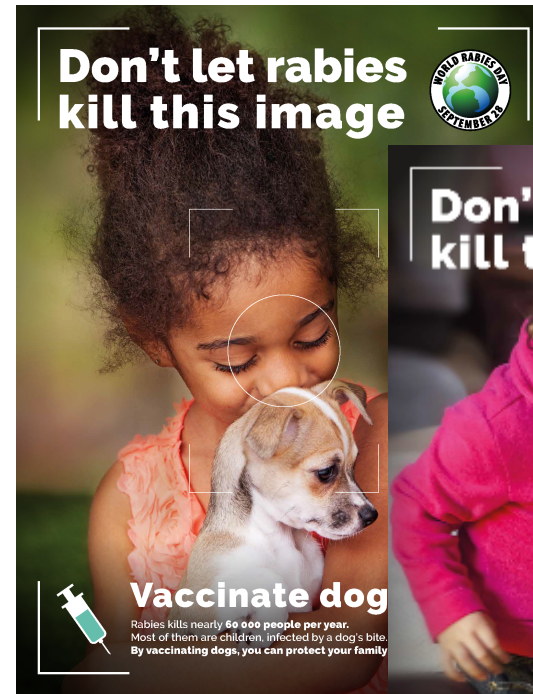
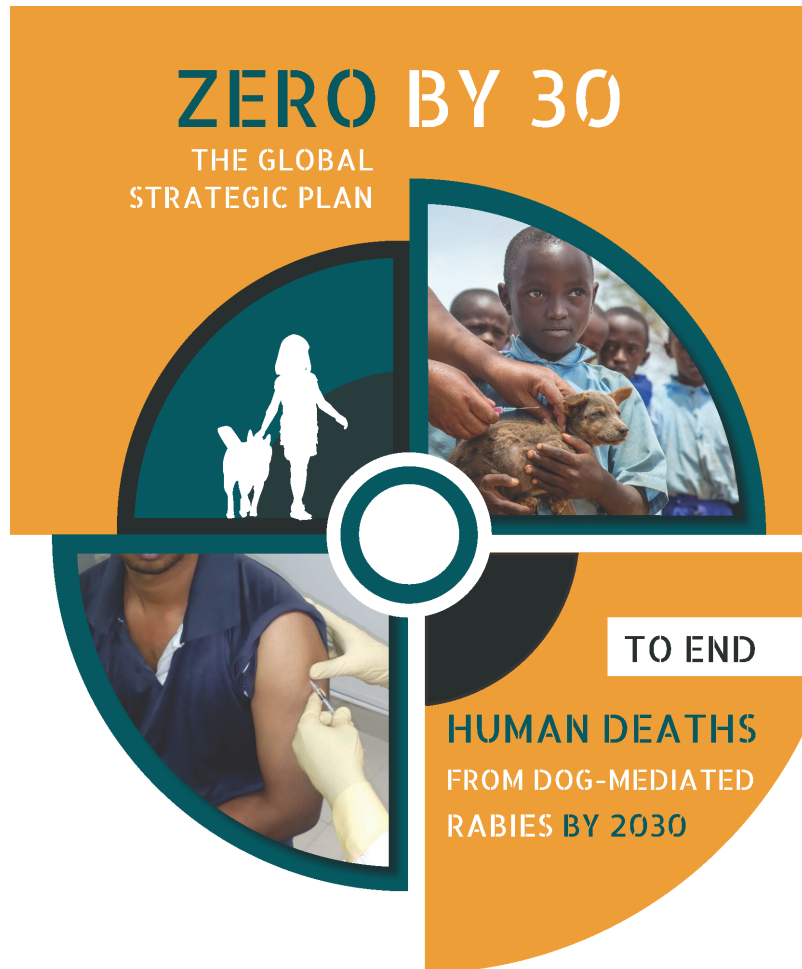
more information: standards.dept@oie.int

OBSERVATORY ON THE IMPLEMENTATION OF OIE STANDARDS

*The OIE has initiated the creation of an Observatory to monitor the
implementation of its standards in order to identify the difficulties and
constraints faced by Member Countries and therefore to propose solutions.*



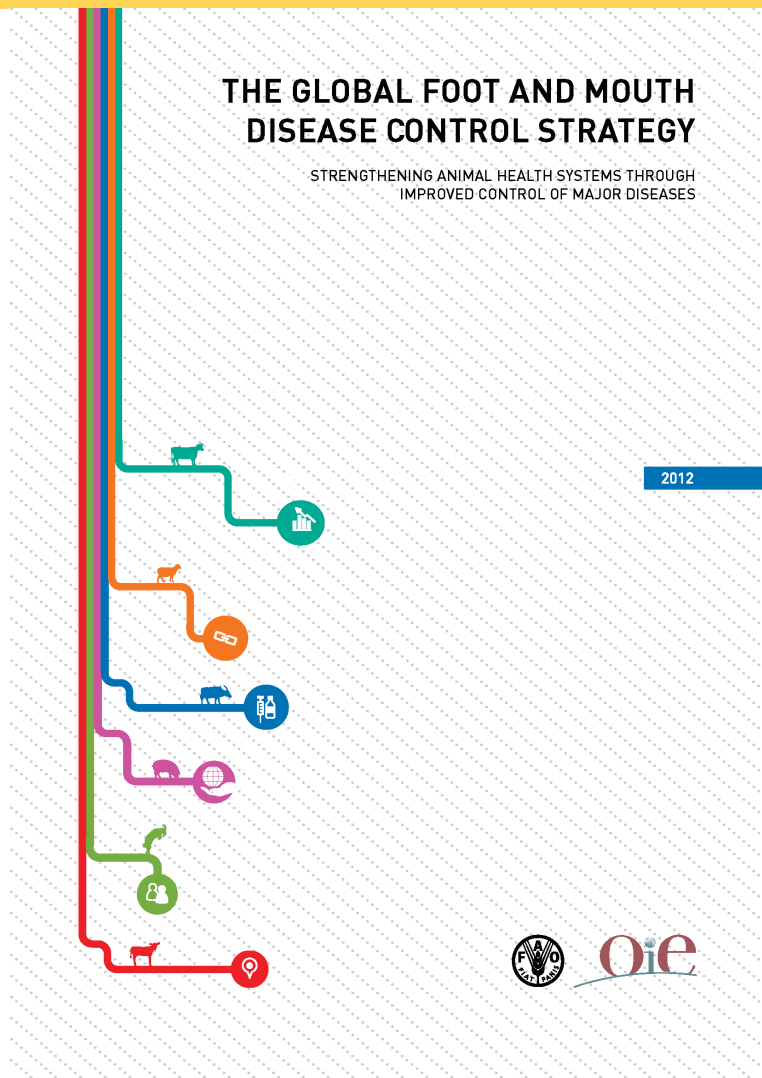
Improving animal health and welfare by appropriate risk management Animal Health Programmes



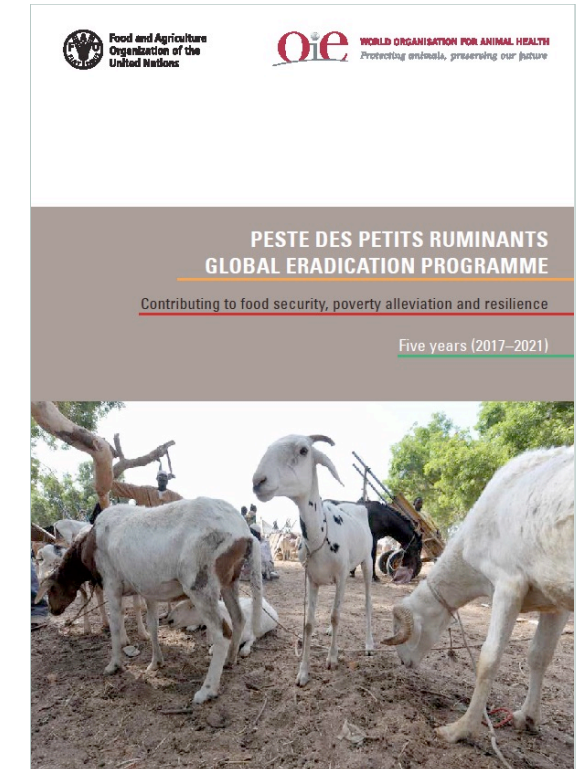
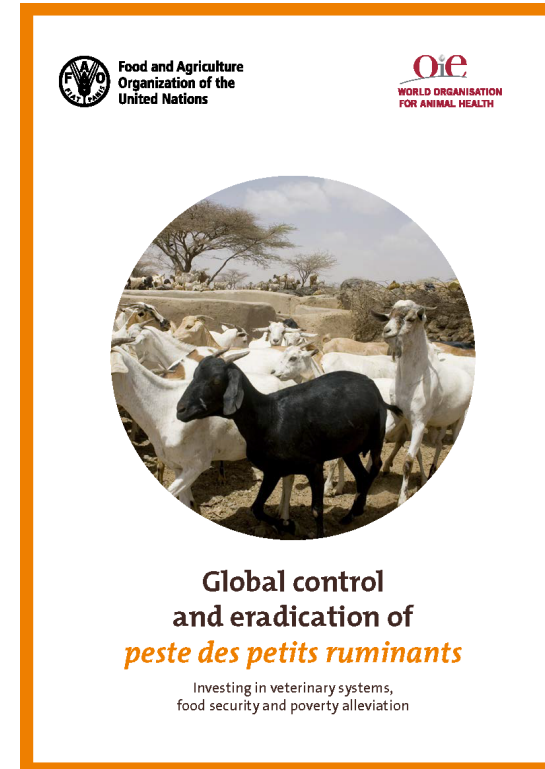
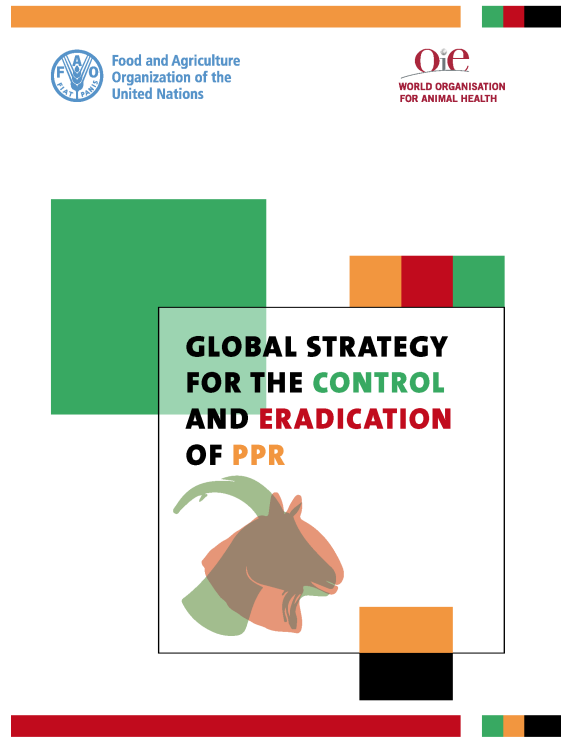
#Rabies #ZeroBy30
OIE rabies portal: www.oie.int/rabies

OIE WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

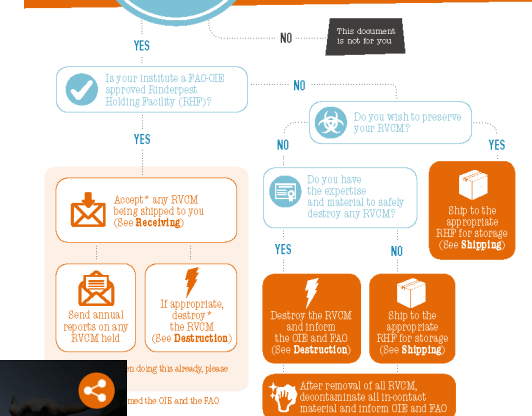
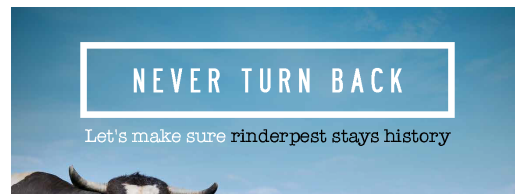
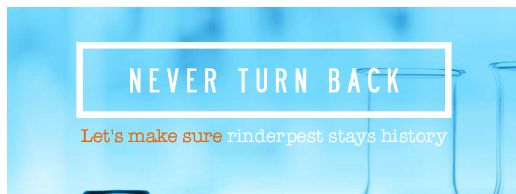
Improving animal health and welfare by appropriate risk management Animal Health Programmes



Improving animal health and welfare by appropriate risk management Animal Health Programmes



Improving animal health and welfare by appropriate risk management Animal Health Programmes



Improving animal health and welfare by appropriate risk management

Three related pillars

6TH STRATEGIC PLAN 2016-2020

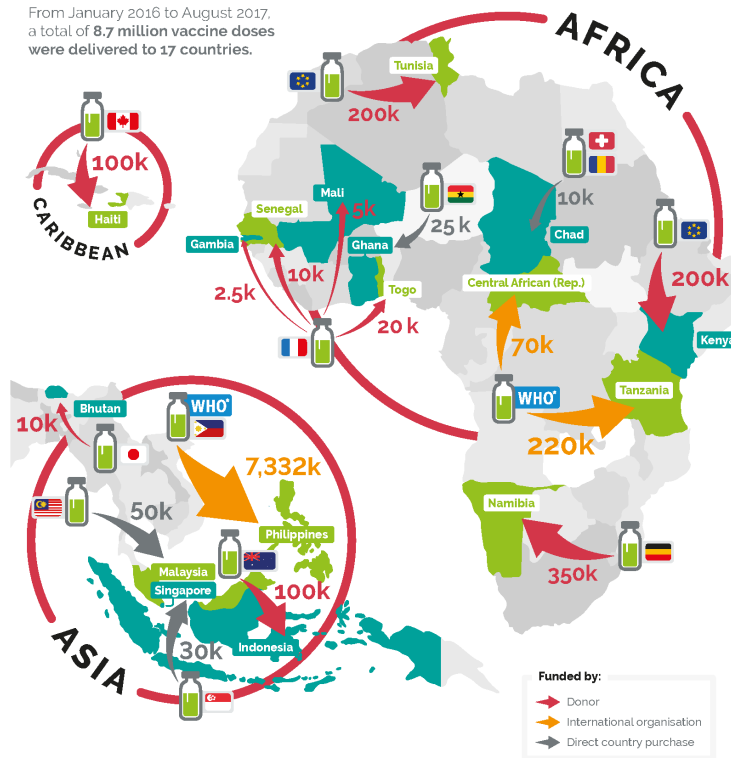


Improving animal health and welfare by appropriate risk management Support to Member Countries

DELIVERING DOG RABIES VACCINES TO SAVE HUMAN LIVES

To support the implementation of national rabies elimination strategies, the OIE Rabies Vaccine Bank provides Members with rabies vaccines.

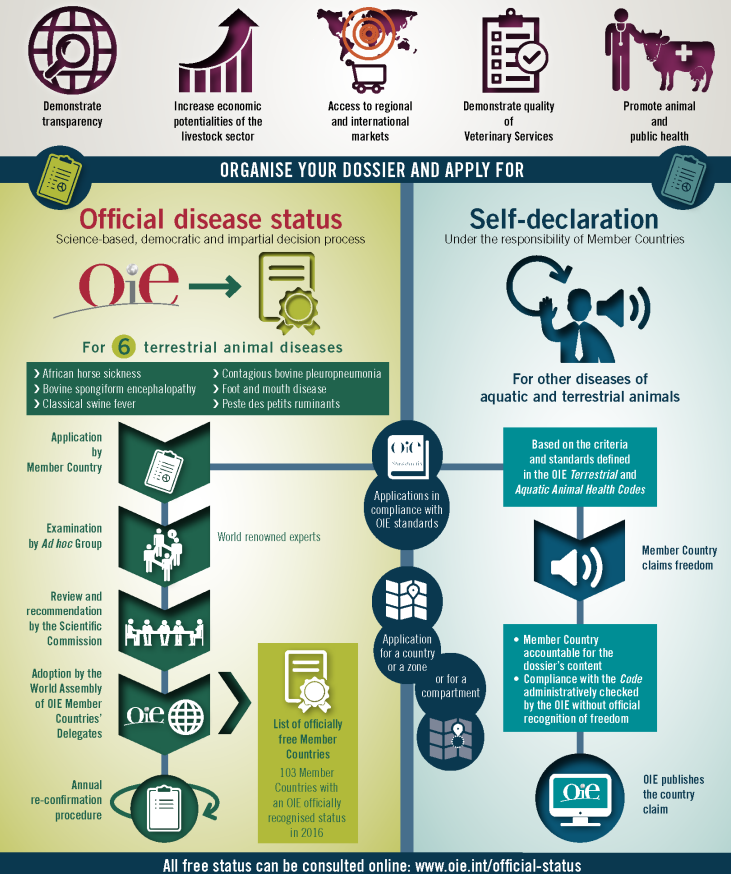
From January 2016 to August 2017, a total of 8.7 million vaccine doses were delivered to 17 countries.



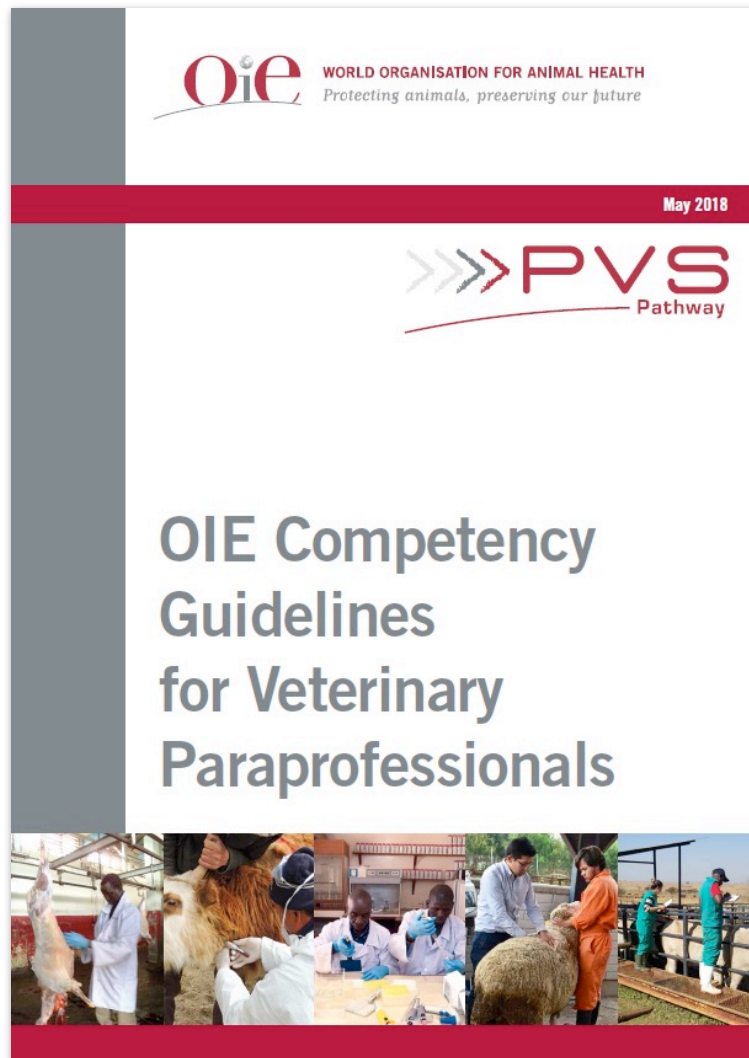
Upon request of Members, the OIE Rabies Vaccine Bank provides high quality vaccines compliant with OIE standards.

More information: www.oie.int/rabies

Free from disease? Spread the news worldwide!



Improving animal health and welfare by appropriate risk management Support to Member Countries



Improving animal health and welfare by appropriate risk management

New web Portal on Animal Diseases



www.oie.int/animaldisease

Information on aquatic and terrestrial animal diseases

This portal gives easy access to resources and information on both terrestrial and aquatic animal diseases:

- + The 117 OIE-Listed diseases (criteria for including diseases in the OIE-list are detailed in the OIE [Terrestrial and Aquatic Codes](#))
- + Several emerging diseases and additional important diseases (which are not listed by the OIE)
- + More than 50 wildlife diseases which may have a serious impact on livestock health and public health and can adversely affect wildlife conservation. For more information on these diseases consult the [WAHIS-Wild interface](#).

Access by disease **Alphabetic order** **Species order**

No*: OIE-Listed diseases
 *: Non OIE-Listed diseases
 **: Wild animal diseases non OIE-listed but notified in WAHIS-Wild

A	F	P
+ Abalone viral ganglioneuritis	+ Fasciolosis (<i>F. gigantica</i>) **	+ Pacific oyster mortality syndrome *
+ Acarapiosis	+ Fasciolosis (<i>F. magna</i>) **	+ Papillomatosis (in crocodiles) **
+ Acute hepatopancreatic necrosis disease	+ Feline leukaemia **	+ Paramyxovirus (other than those listed by the OIE) **
+ African horse sickness	+ Fibropapillomatosis (in sea turtles)**	+ Paratuberculosis
+ African swine fever	+ Filovirosis **	+ Parvovirus **
+ Agent causing chronic wasting disease (CWD)**	+ Foot and mouth disease	+ Pasteurellosis**
+ Algal toxicosis**	+ Fowl cholera *	+ Perkinsosis (<i>P. marinus</i>)
+ American foulbrood	+ Fowl pox *	+ Perkinsosis (<i>P. olsenii</i>)
+ Anthrax	+ Fowl typhoid	+ Peste des petits ruminants
+ Atrophic rhinitis of swine *		+ Porcine cysticercosis
+ Aujeszky's disease	G	+ Porcine epidemic diarrhoea*
+ Avian chlamydiosis	+ Glanders	+ Porcine reproductive and respiratory syndrome
+ Avian infectious bronchitis	+ Gyrodactylosis (<i>G. salaria</i>) *	+ Pox viruses infection (other than those listed by the OIE) **
+ Avian infectious laryngotracheitis		+ Psoroptic mange **
+ Avian influenza	H	+ Pullorum disease
+ Avian mycoplasmosis (<i>Mycoplasma gallisepticum</i>)	+ Haemorrhagic septicaemia	
+ Avian mycoplasmosis (<i>Mycoplasma synoviae</i>)	+ Hantavirus **	
+ Avian tuberculosis *	+ Heartwater	
	+ Hendra virus *	
	+ Hendra Virus (HeV) Infection **	Q
B	+ Herpesvirus (infection with Alcelaphine herpesvirus 1 or Ovine herpesvirus) **	+ Q Fever
+ Babesiosis (new or unusual occurrences) **	+ Histomoniasis **	R
+ Baylisascariasis (B.		+ Rabbit haemorrhagic disease

Improving animal health and welfare by appropriate risk management

The prudent use of veterinary medicines

WE NEED YOU

TO HANDLE
ANTIMICROBIALS
WITH CARE



Fight #AntiMicrobialResistance

- Misuse and overuse of antimicrobials increase resistance risk, endangering both animal and human health and welfare.
- But you can help. By acting prudently when using antimicrobials, you can preserve their efficacy for our future.



OIE WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future
Funded by UK Government

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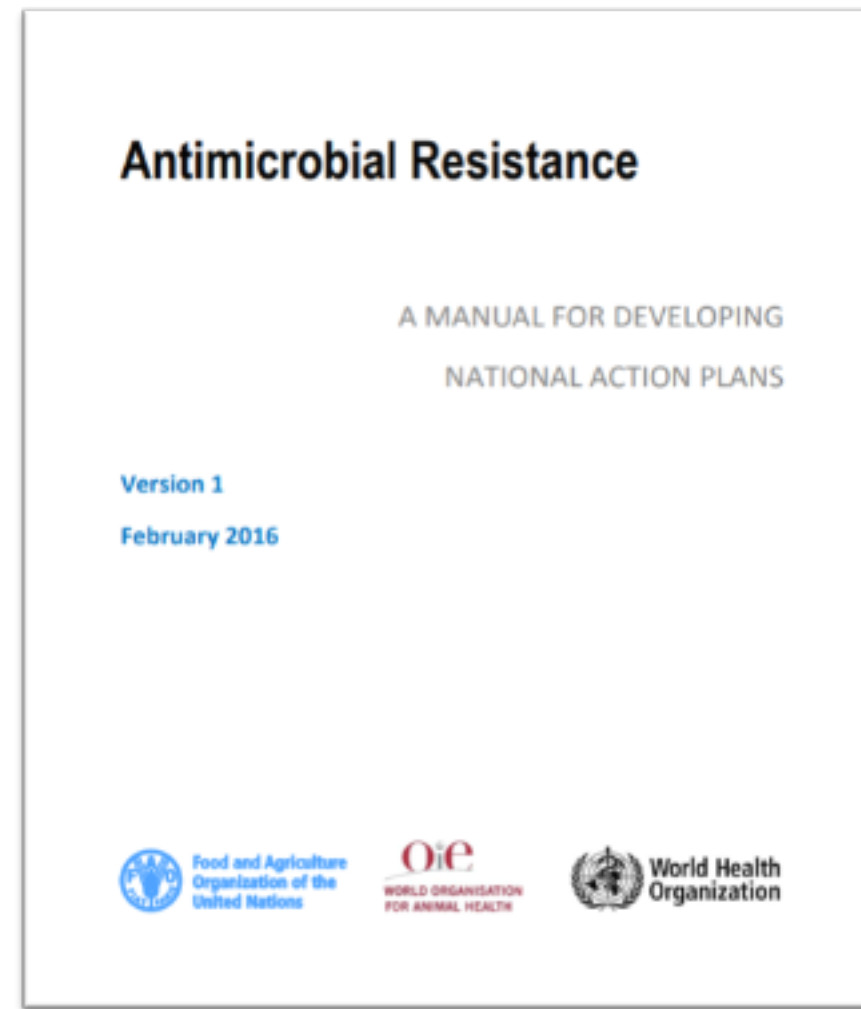
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Improving animal health and welfare by appropriate risk management

The prudent use of veterinary medicines



Improving animal health and welfare by appropriate risk management The prudent use of veterinary medicines



#ComfAMR2018

www.oie.int/amr2018/

Marrakesh, Morocco • 29-31 October 2018

Improving animal health and welfare by appropriate risk management AMR: a multisectoral approach

IACG | Interagency Coordination Group on **Antimicrobial Resistance**

The IACG conveners:
recent development and the way forward

World Organisation for Animal Health (OIE)
Headquarters, Paris.
17th October 2017

A Tripartite Strategic Collaboration



Food and Agriculture
Organization of the
United Nations



World Health
Organization

**Genomics
Platform**

STAR-IDAZ



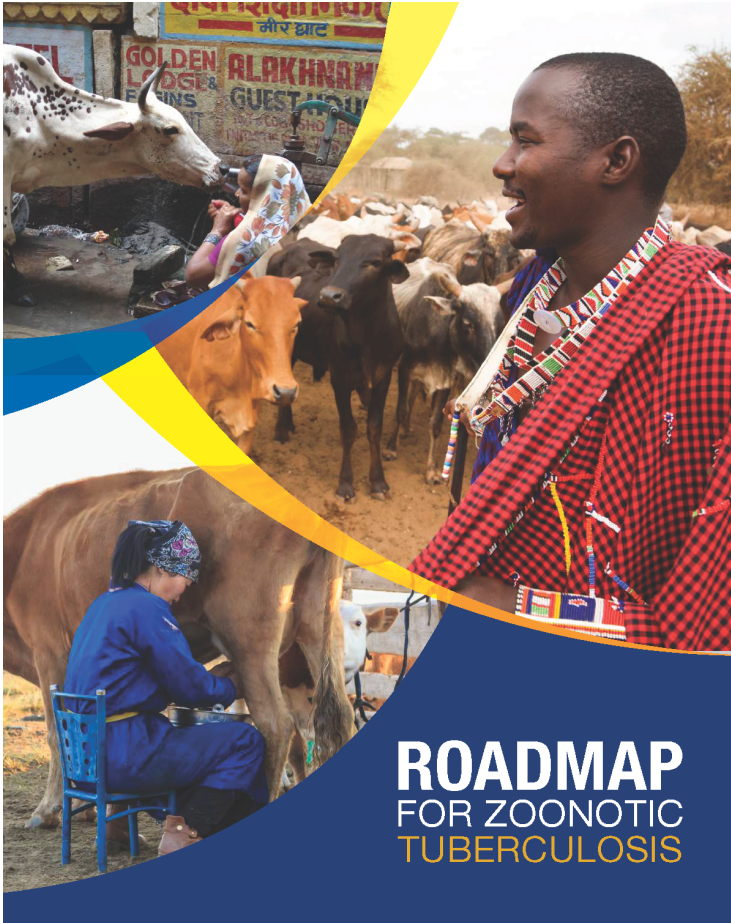
STAR-IDAZ
International Research
Consortium on Animal Health

Biobank

Bovine Tuberculosis

Improving animal health and welfare by appropriate risk management

The OIE scientific network



ZOONOTIC TUBERCULOSIS

Food and Agriculture Organization of the United Nations
The Union
International Union Against Tuberculosis and Lung Disease
Health solutions for the poor

ROADMAP FOR ZOONOTIC TUBERCULOSIS

147 000 new cases globally, and 12 500 deaths in the South-East Asia region in 2016. Zoonotic TB is likely to be a major public health threat in many populations in many regions.

2016 BY REGION

Region	New Cases	Deaths
Western Pacific	18 000	1 160
Europe	1 160	
South-East Asia	46 700	72 700

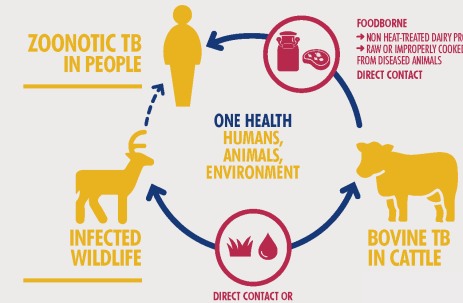
KEY CHALLENGES

- While the most common route of transmission of *M. bovis* to humans is through contaminated food (mainly untreated dairy products or, less commonly, untreated meat products), airborne transmission also poses an occupational risk to people in contact with infected animals or animal products, including farmers, veterinarians, slaughterhouse workers and butchers.
- The laboratory procedures most commonly used to diagnose TB do not differentiate *M. tuberculosis* from *M. bovis*. This leads to under-diagnosis of zoonotic TB.
- Zoonotic TB poses challenges for patient treatment and recovery. *M. bovis* is naturally resistant to pyrazinamide, one of the four medications used in the standard first-line anti-TB treatment regimen. As most healthcare providers initiate treatment without drug susceptibility testing, patients with zoonotic TB may receive inadequate treatment.
- Zoonotic TB in humans is often initially extrapulmonary and may be misdiagnosed, and therefore initiation of treatment can be delayed.

TIMPIYAN LESENI
Zoonotic TB Survivor
Maasai community, Kenya

"I suffered from abdominal TB as a consequence of cultural traditions of drinking unpasteurized milk. I am now working to educate my community - the Maasai people - on how to fight zoonotic TB, through my civil society organization, Talaku."

BREAKING THE CHAIN OF TRANSMISSION STOPPING ZOONOTIC AND BOVINE TUBERCULOSIS IN THEIR TRACKS



ZOONOTIC TB IN PEOPLE

FOODBORNE
→ NON HEAT-TREATED DAIRY PRODUCTS
→ RAW OR IMPROPERLY COOKED MEAT FROM DISEASED ANIMALS
DIRECT CONTACT

ONE HEALTH HUMANS, ANIMALS, ENVIRONMENT

INFECTED WILDLIFE

BOVINE TB IN CATTLE

DIRECT CONTACT OR CONTAMINATED ENVIRONMENT

ACT NOW TO SAVE LIVES AND SECURE LIVELIHOODS

ZOONOTIC TUBERCULOSIS IS A MAJOR PUBLIC HEALTH THREAT

IN 2016

140,000 NEW CASES

12,000 DEATHS IN PEOPLE

POOR HEALTH AND WELFARE

REDUCED ECONOMIC PRODUCTIVITY OF LIVESTOCK

ACT NOW TO SAVE LIVES AND SECURE LIVELIHOODS

All rights reserved © WHO, FAO and OIE, 2017

Improving animal health and welfare by appropriate risk management

Biological Threat Reduction



2nd OIE Global Conference on
Biological Threat Reduction
Enhancing Health and Security for All

OTTAWA, CANADA
31 Oct–2 Nov 2017

Improving animal health and welfare by appropriate risk management

The OIE Animal Welfare Strategy



Animal welfare for a better world

4th Global Conference
Guadalajara- Mexico- December 2016



Paris- France- March 2018

OIE#86SG

Reinforcing trust
Through transparency





bulletin

Français | English | Español



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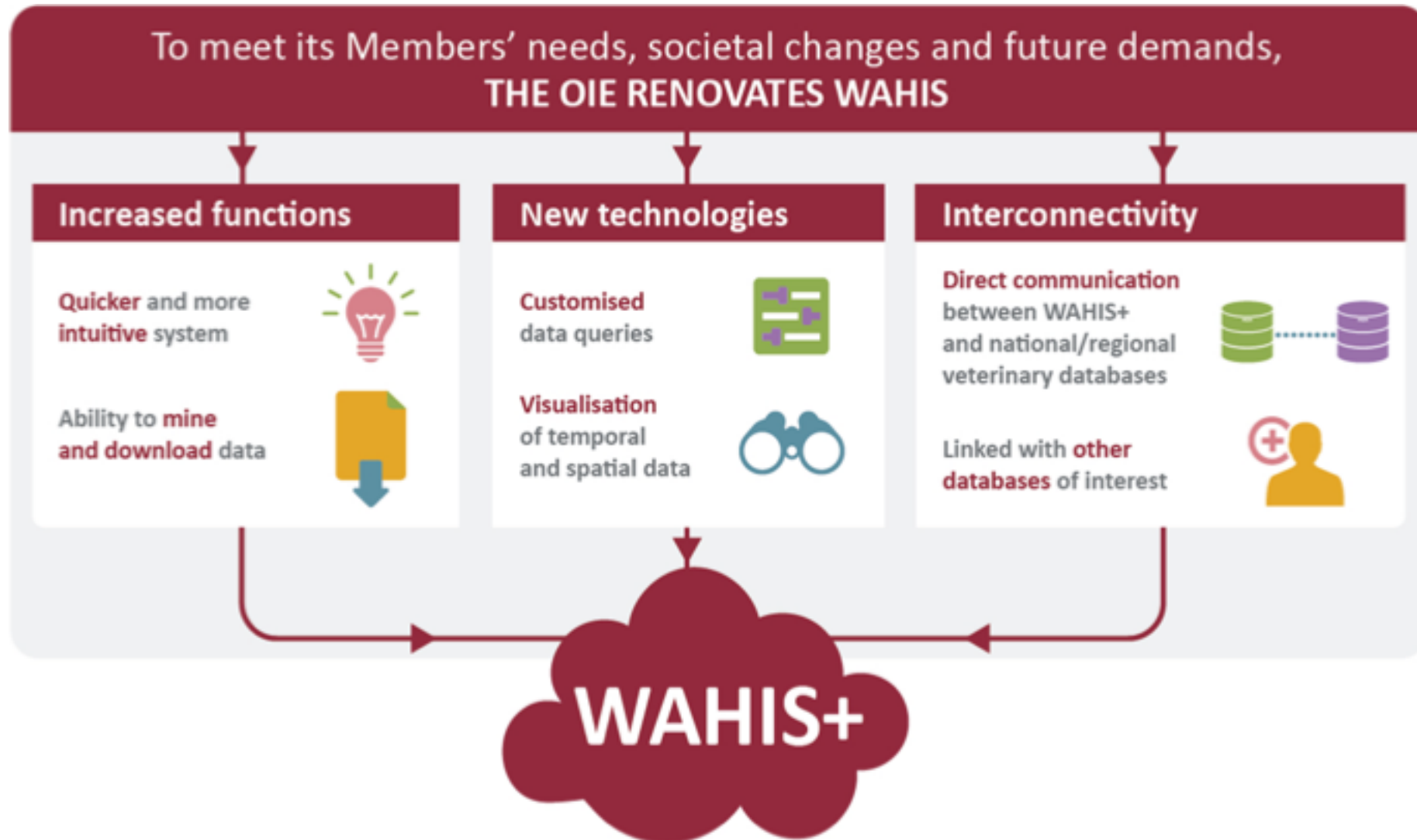


WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

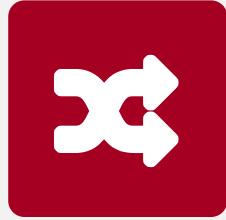
CURRENT ISSUE : #2018-1



Reinforcing trust through transparency WAHIS → WAHIS+ project



WAHIS+ project The temporal roll-out strategy



1. Foundation

Rebuilding
modernised Core
modules and migration
of current WAHIS data

2. Evolutive

Interoperability,
integration with other
systems and data
sources

3. Advanced

Integration of historical
data sources before
2005 (Handistatus)

4. Optimisation

Integration of new
modules and future
innovations

Dec. 2019

May 2020

March 2021

2027 and beyond



Strategic Advisory Committee

Provides strategic direction on project oversight

Meeting on 13th December 2017



Key users Committee

Assists WAHIAD and WAHIS+ project team in solution testing

**Steering
Committee**
(monthly)

1 time a year

Partners involvement

Face to face meeting

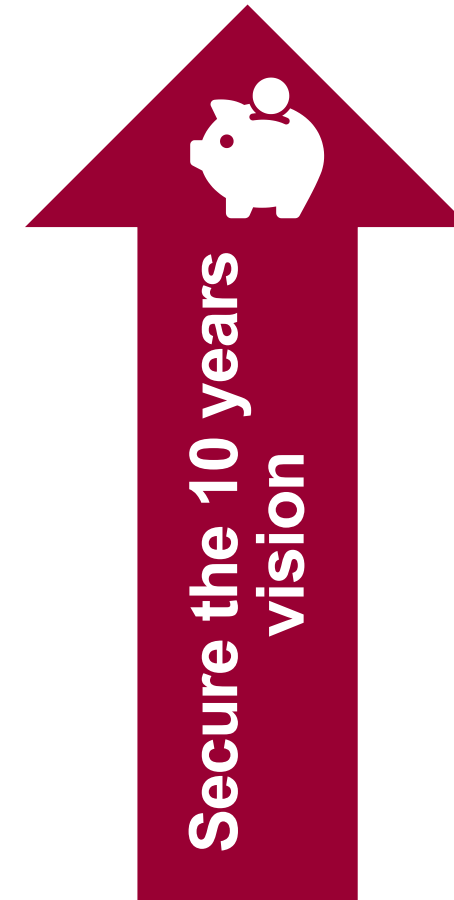
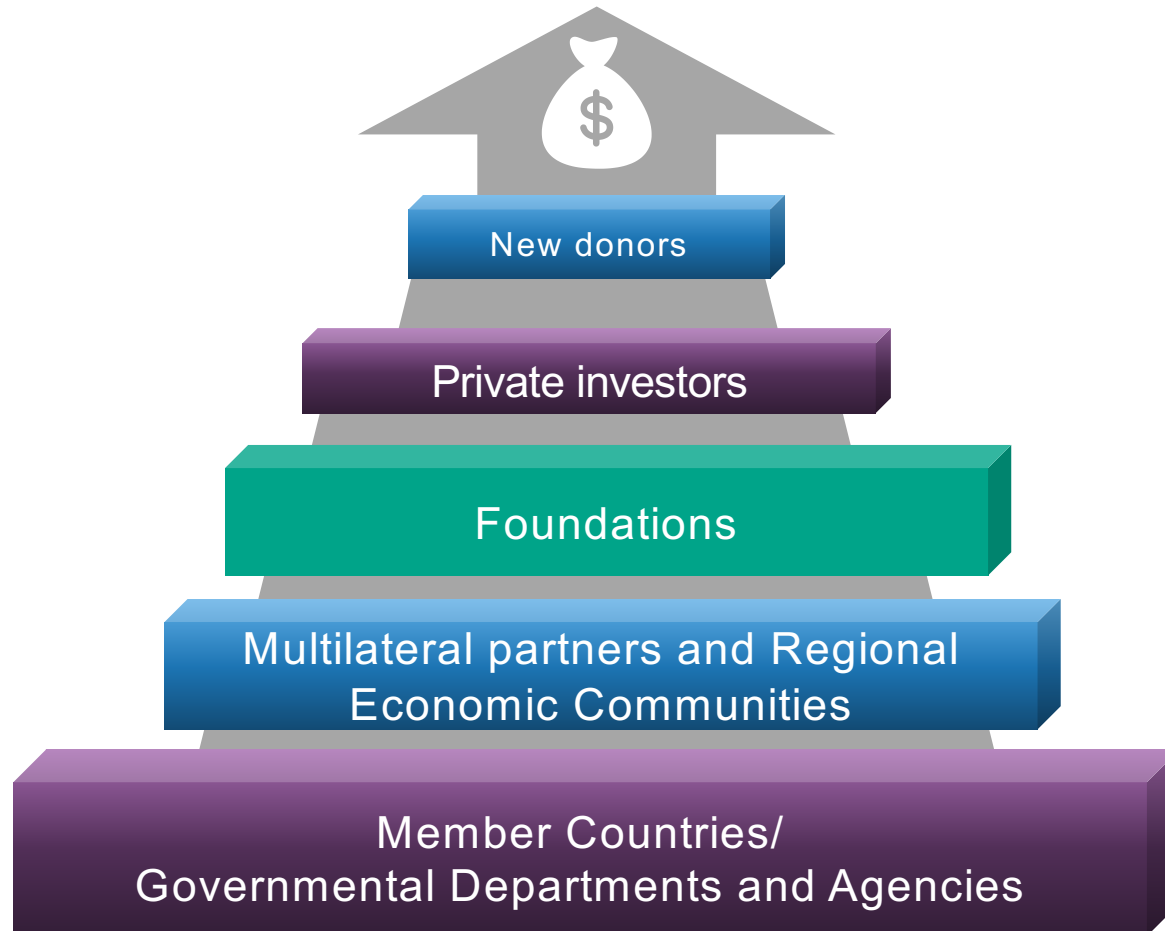
Operational Committee
(weekly)

During project lifespan

Technical experts and focal points involvement

Virtual meetings

More Support for WAHIS+

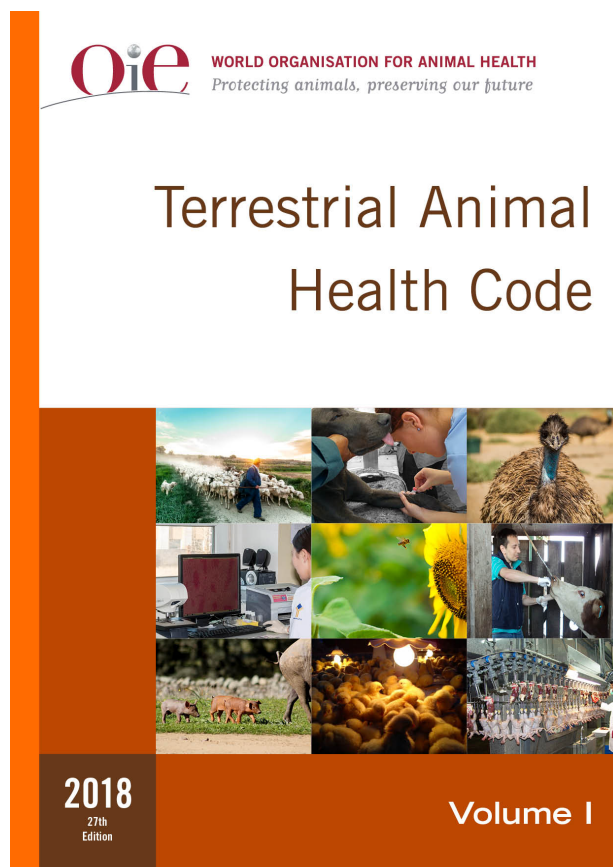


OIE#86SG

A person is walking through a lush green field, carrying a long pole across their shoulders. The pole has two large bundles of rice seedlings hanging from it. In the background, a water buffalo is grazing, and another person is walking. The scene is set in a tropical environment with dense foliage.

Supporting and strengthening
Veterinary Services

Strengthening Veterinary Services A tool for the Good Governance



Chapter 3.1. –
Veterinary Services
Chapter 3.2. –
Evaluation of
Veterinary Services

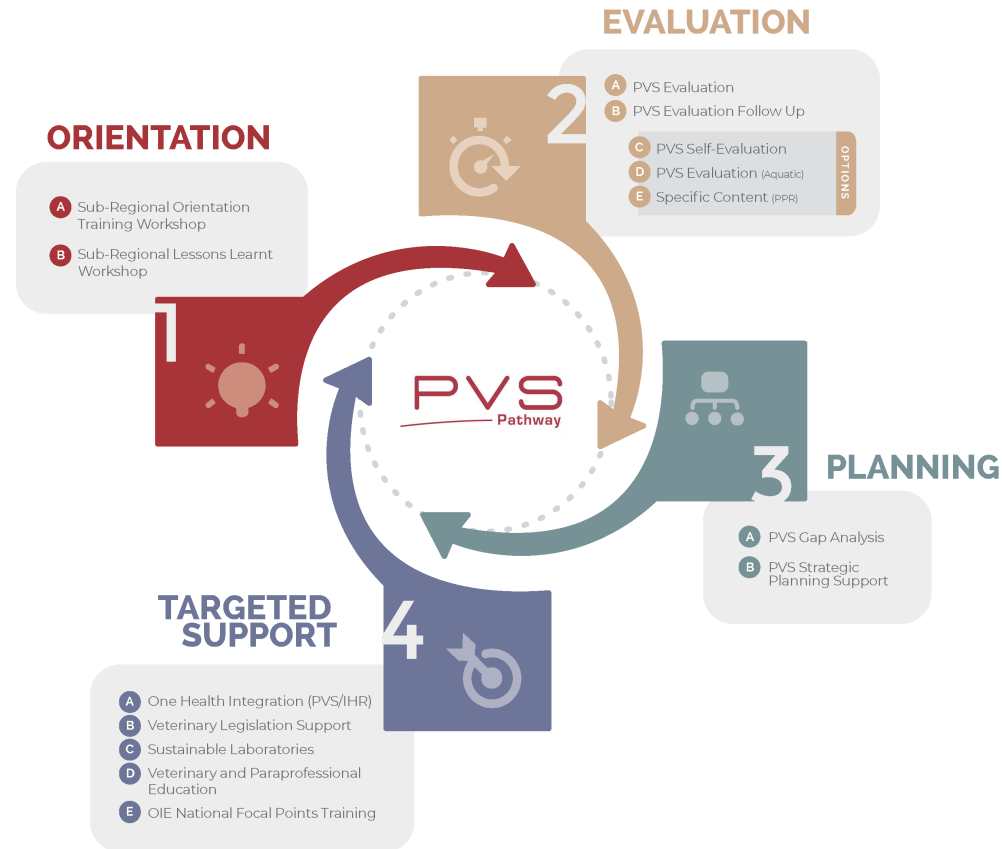


PVVS

10 years together
to improve Veterinary Services

2007 | 2017

Strengthening Veterinary Services A better tailored OIE PVS Pathway



Strengthening Veterinary Services A better tailored OIE PVS Pathway



Strengthening Veterinary Services A strategic objective for the OIE





To conclude



Thank you for
your attention

