



World Health
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Food and Agriculture
Organization of the
United Nations

Oie

WORLD ORGANISATION
FOR ANIMAL HEALTH



Global
Alliance
for
Rabies
Control

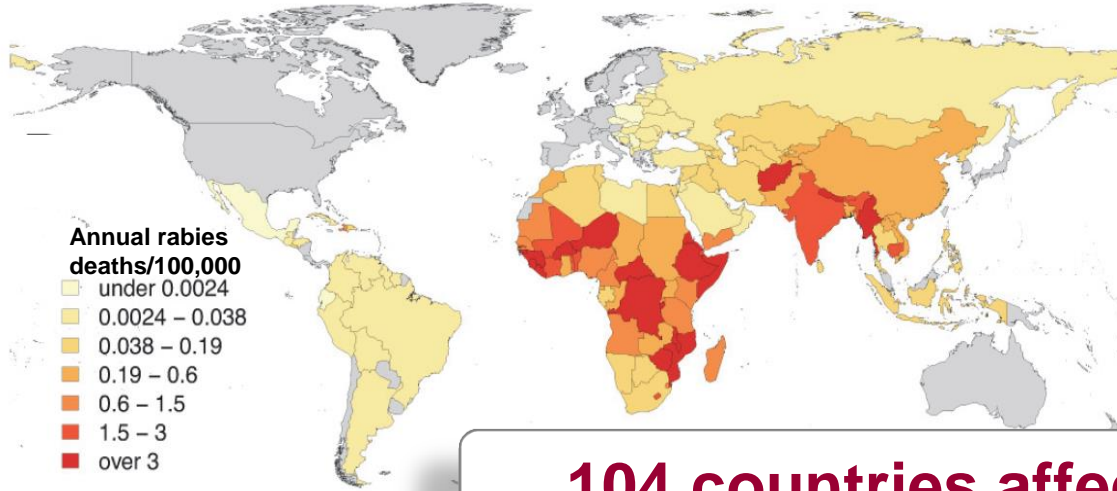
The Global Strategic Plan. United Against Rabies Collaboration

Zero Human Deaths from Dog Transmitted Rabies by 2030

Dr Gregorio Torres
Head of Science Department (OIE)

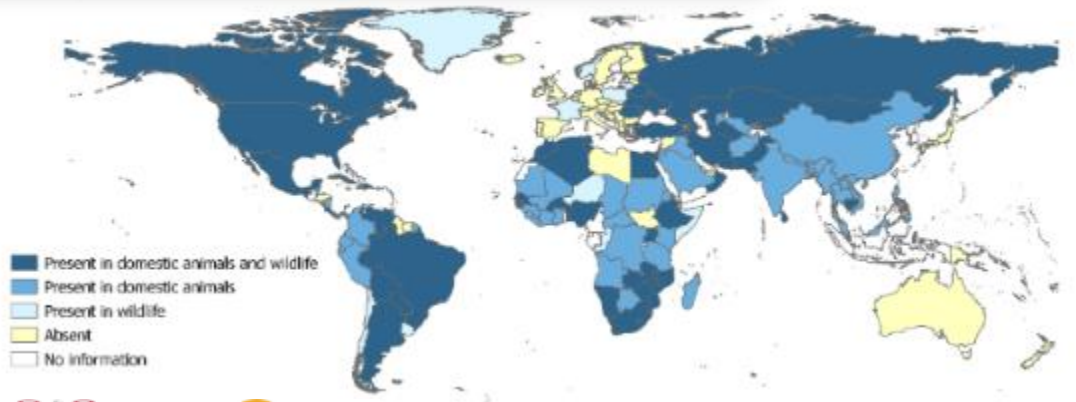
The Global Burden

Each year ~59,000 (25,000 -159,000) people die of dog-mediated rabies



104 countries affected (57%)

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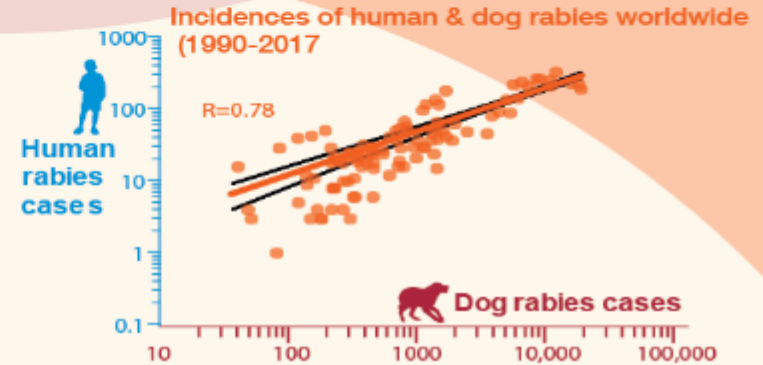
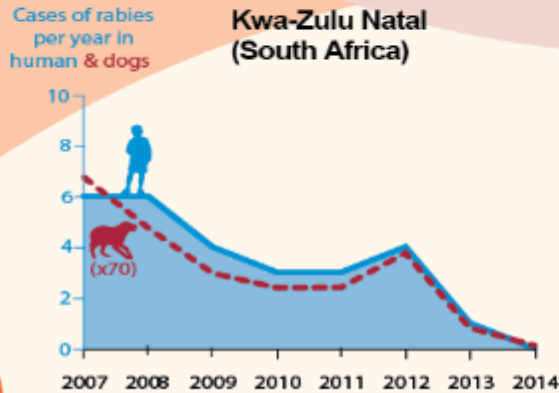


Proof of concept

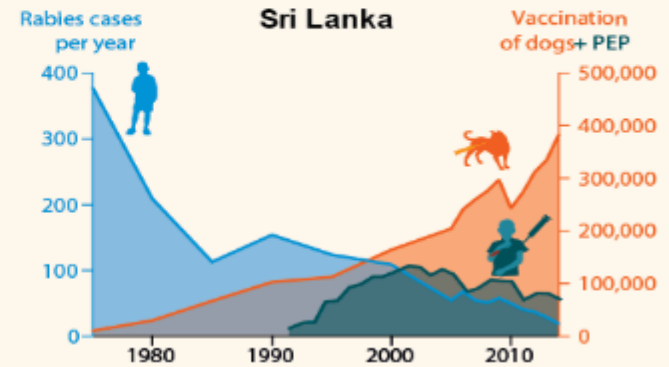
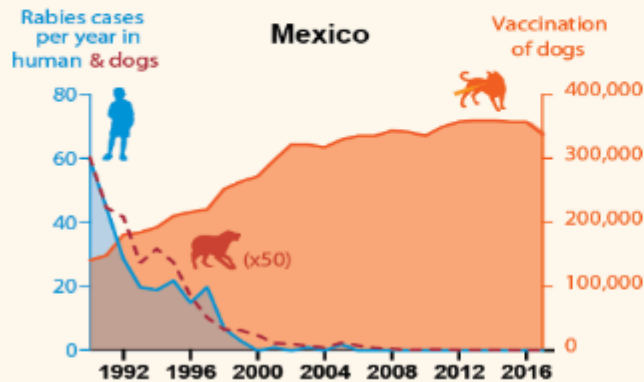
Preventing human deaths by PEP and dog vaccination



99% of human rabies is transmitted by bites of rabid dogs: dog & human rabies cases are closely linked

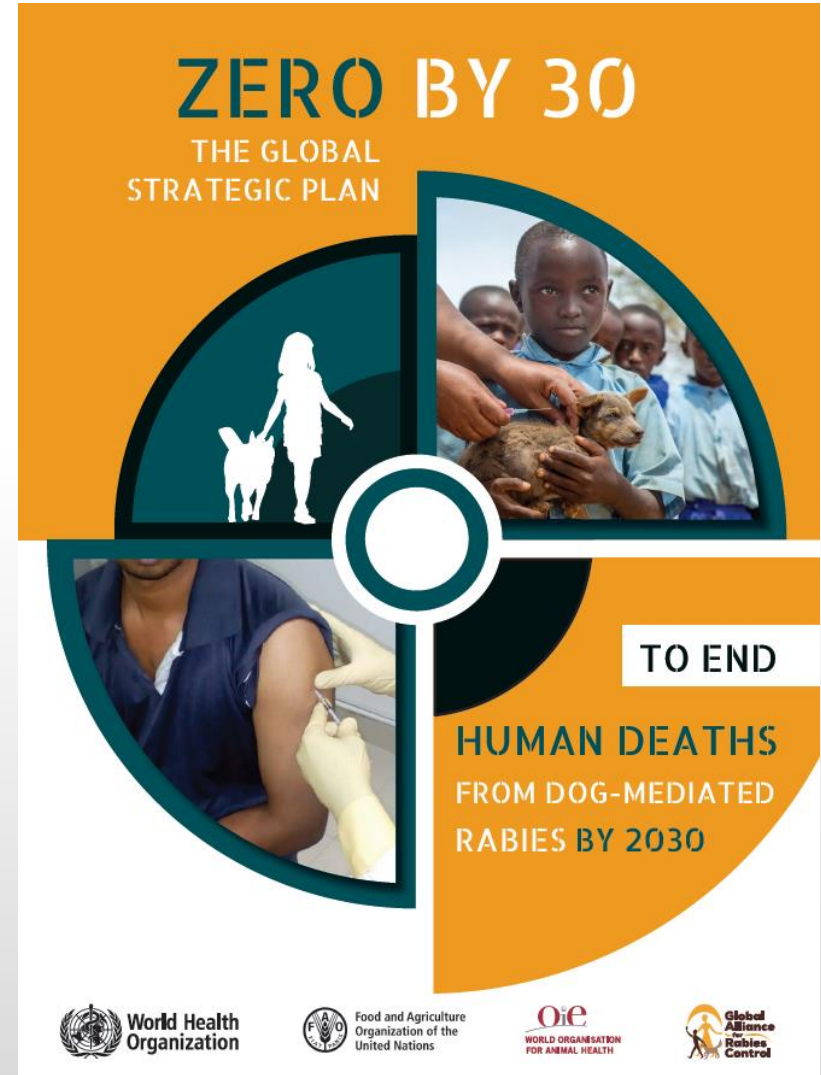
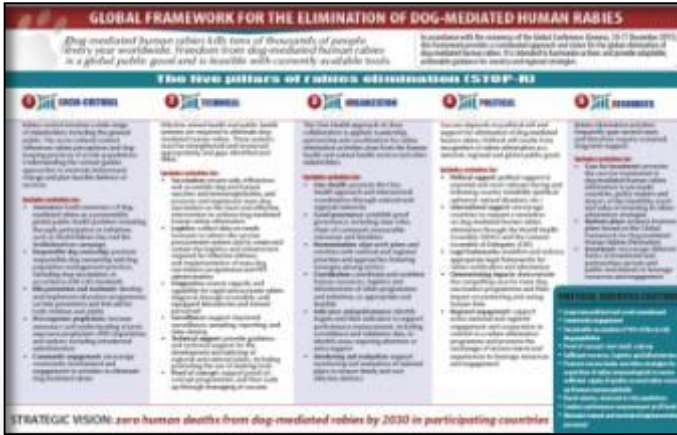


Dog vaccination stops rabies transmission from dogs to humans



The Response

2015 Global Rabies Conference.
Geneva



OIE Resolution N. 26, 2016. Harmonise actions and provide adaptable guidance for country and regional strategies. **Zero by 30**

http://www.oie.int/fileadmin/Home/eng/Media_Center/docs/pdf/Rabies_portal/EN_executiveSummary.pdf

The Global Strategic Plan

OBJECTIVE 1

to effectively use
vaccines, medicines,
tools and
technologies

reduce human rabies risk

- improved awareness and education
- increased access to healthcare, medicines and vaccines
- dog vaccinations

OBJECTIVE 2

to generate, innovate
and measure impact

guidance and data

- effective policies, guidance and governance
- ensuring reliable data to enable effective decision making

OBJECTIVE 3

to sustain
commitment
and resources

multi-stakeholder engagement

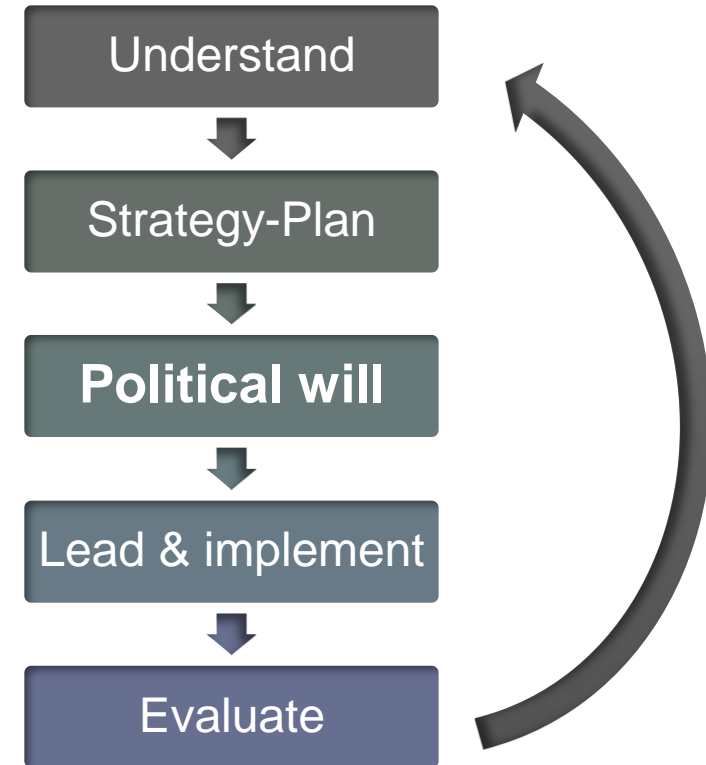
- demonstrate the impact of activities completed under the United Against Rabies collaboration

The Strategic approach



- 105 endemic countries
- Start by engaging countries with the greatest chance of success
- **Country-Centric approach**

Countries responsibility to define the strategy



Two Key documents

**Unis contre la rage
Zéro d'ici 2030**

En réponse aux demandes des États membres, la 66^e Assemblée mondiale de la santé a adopté en mai 2013 la résolution WHA66.12. ; cette résolution demandait instamment aux États membres de l'OMS d'assurer un contrôle national continu des programmes de prévention, de lutte, d'élimination et d'éradication des maladies tropicales négligées.

En septembre 2015, les États membres des Nations Unies ont adopté le Programme de développement durable à l'horizon 2030 et les objectifs de développement durable (ODD) qui lui sont associés. Le programme, et plus particulièrement l'objectif 3.3., engage l'Organisation mondiale de la santé (OMS) et l'Organisation des Nations Unies pour l'alimentation et l'agriculture (FAO) à collaborer avec les États membres pour mettre fin d'ici 2030 aux épidémies de maladies tropicales négligées, notamment la rage.

En décembre 2015, la conférence mondiale intitulée « Élimination mondiale de la rage transmise par les chiens. Agissons maintenant ! » a conduit à un consensus international et, en conséquence, a fixé à 2030 la date butoir pour l'élimination de la rage humaine transmise par les chiens. Les secteurs de la santé animale ainsi que de la santé publique ont mondialement reconnu qu'il s'agissait d'une ambition et d'un objectif réalisables.

En mai 2016, les Pays membres de l'Organisation mondiale de la santé animale (OIE) ont adopté la résolution N.26, qui recommandait que l'OIE, en partenariat avec l'OMS, la FAO et les autres parties intéressées, poursuive son engagement en faveur de l'élimination de la rage transmise par les chiens, étant donné que cela constitue un bien public mondial. La résolution recommande également que l'OIE et les Pays membres de l'OIE maintiennent et intensifient leurs efforts visant à favoriser une volonté politique et un engagement à long terme pour l'élimination de la rage transmise par les chiens.

En conséquence et en application du consensus mondial établi lors de l'adoption des résolutions, l'OMS, l'OIE, la FAO et l'Alliance mondiale contre la rage (GARÇ) ont joint leurs forces et formé la collaboration « Unis contre la rage ». Cette plate-forme a garanti son engagement et son soutien technique pour assister et accompagner les efforts des pays où la rage est endémique, afin de mettre fin aux décès dus à la rage transmise par les chiens d'ici 2030.

La collaboration « Unis contre la rage » appelle collectivement les gouvernements nationaux à franchir une étape active et importante vers la réalisation de l'Objectif 3.3 des Nations Unies pour le développement durable, en approuvant la déclaration ci-dessous et en engageant leur pays à prendre part à la lutte contre cette importante maladie négligée.





En réponse à cet appel, (Indiquer le pays)

réaffirme son engagement à privilégier la prévention de la rage dans ses plans nationaux et à collaborer avec les parties prenantes de la santé humaine et animale pour éliminer au niveau national les décès dus à la rage d'ici 2030.

Date: Date:

..... (Nom) (Nom)

Membres de l'initiative « Unis contre la rage », qui vise à mettre fin aux décès dus à la rage d'ici 2030

Show country commitment

This is only a template and countries should fill this with data adapted to the context of their country.

A Policy Brief for a National rabies elimination strategic plan.

1. Context and current situation in country

[Summarise current human and dog rabies situation in your country. It should include details on the number of cases, dog population, dog vaccination, PEP, economic impact, etc.]

The following text could be used as an example:

Dog-transmitted rabies is a zoonotic disease that causes the completely preventable death of an estimated 59,000 people every year. Rabies also kills livestock and affect livelihoods as the fear of rabies keeps farmers from tending their fields and traders from going to markets.

In [Country X] specifically (insert relevant country data)

Indicator	#	Timeframe (e.g. annual reports, total over the past 2 years)	National/Subnational/Province
Cases in humans			
Cases in dogs			
Cases in other animals			
Number of PEP clinics			
PEP administered			
Cost of PEP			
Dog population			
Number of dogs vaccinated/vaccination coverage			

[Describe the current availability and accessibility to rabies biologicals]

[Describe the economic impact e.g. livestock losses, cost of PEP]

National Strategy and Plan



The role of OIE in support in support to the Global Strategic Plan 'Zero by 30'

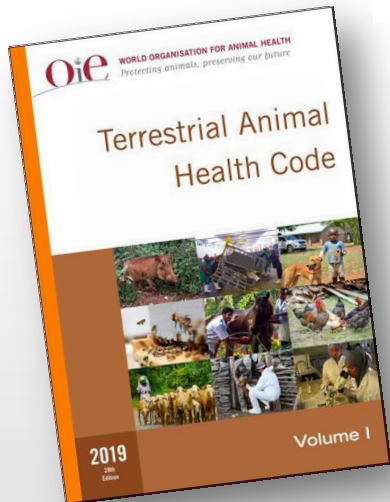
OIE strategy towards rabies elimination



- **International Standards**
- Support the implementation
- **OIE Vaccine Bank**
- **Supporting surveillance and reporting**
- **Strengthen Veterinary Services**
- Cooperation / Partnership
- Tripartite initiatives.

Terrestrial Code Chapter 8.14 Infection with Rabies Virus

Harmonisation of WHO expert consultation and OIE International Standards



Dog-mediated rabies case definition

- Endorsement of the National Control Program
- Surveillance articles
- Self-Declaration of freedom of dog-mediated Rabies entire country or by zone
- Cooperation with other Competent Authorities

http://www.oie.int/index.php?id=169&L=0&htmfile=chapitre_rabies.htm

OIE Terrestrial Code Chapter 8.14.

OIE endorsed official control programme for dog-mediated rabies



Self-declaration of freedom

Recognizing its technical quality to progressively control the disease

Contribute and support countries to make a self-declaration as free from dog-mediated rabies.

Country or **zone** free from infection with rabies virus (as it is in the current adopted chapter)

Country or zone free from dog-mediated rabies in dog population (new article)

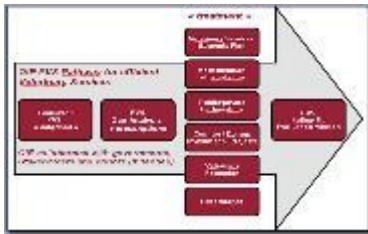
NEW



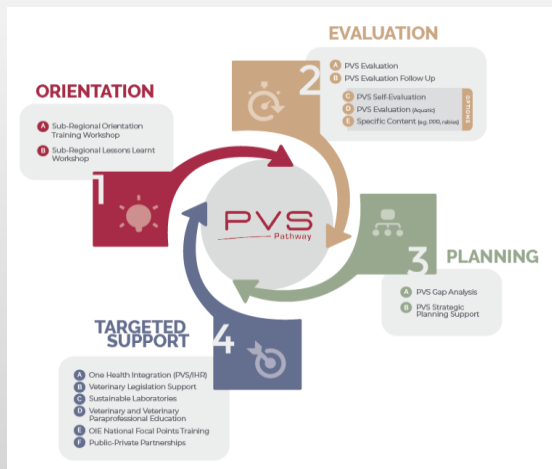
Strength Veterinary Services

Performance Veterinary Services (PVS) in support ZERO BY 30

The Performance Veterinary Services (PVS pathway)



- Global programme for the sustainable improvement of Veterinary Services
- The OIE PVS Tool is the basis for evaluating performance against the international standards



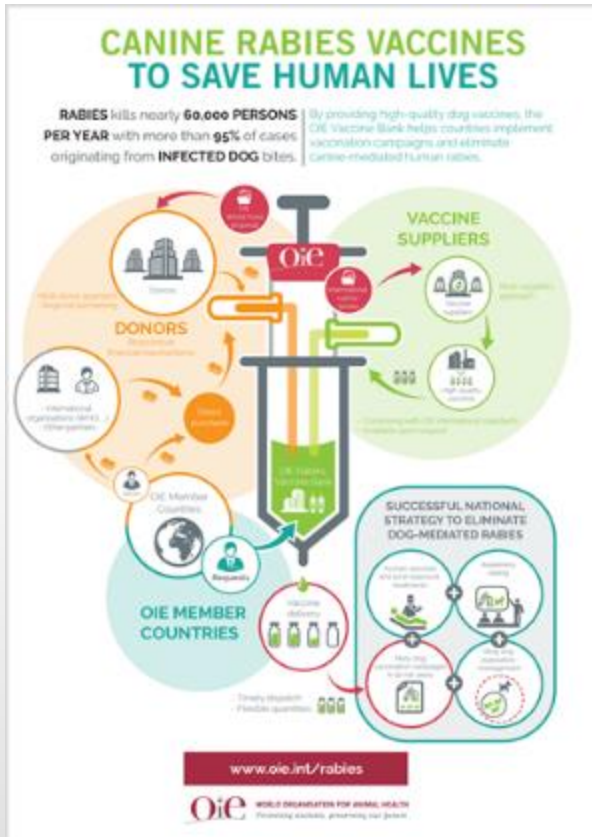
The PVS-Rabies specific content mission



- Evaluate entire Veterinary domain's capacity to control DOG-MEDIATED rabies
- The evaluation team includes one **rabies PVS specialist**
- The mission is prepared, conducted and reported as a generic PVS mission –45 CCs-
- Rabies annex as stand-alone document (29 CCs)



The OIE rabies vaccine bank



OIE Rabies Vaccine Bank - Key figures as of 27 June 2019

Total number of doses delivered since 2012	22 033 650
Total nb. of deliveries	78
Nb. doses purchased by OIE	5 857 200
Nb. doses purchased by countries	886 700
Nb. doses purchased by international organisations	15 289 750
Total Nb. of beneficiary countries	31

Beneficiary countries to date :

Afghanistan, Bangladesh, Benin, Bhutan, Burkina Faso, Cambodia, Central African Republic, Chad, Côte d'Ivoire, Eritrea, Gambia, Ghana, Haiti, Indonesia, Kenya, Lao PDR, Malaysia, Mali, Myanmar, Namibia, Nepal, Pakistan, Philippines, Senegal, Singapore, South Africa, Sri Lanka, Tanzania, Togo, Tunisia, Vietnam

- Facilitates the procurement of **high-quality** dog vaccines
 - Virtual vaccine bank, no physical stock kept at OIE's premises
 - International call for tender. Agreement between the OIE and vaccine manufacturers
 - Mechanism:
 - Donations
 - Third party purchases
 - Direct purchases
- In Africa: 2.306.100 doses (579.900 in North Africa)

How to access to the OIE vaccine Bank?

OIE Policy Paper on Vaccine Banks



October 2018

Policy Paper

TEMPLATE:
Justification of a vaccine request and overview of the vaccination programme against rabies in your country

- Description of the epidemiological situation**
Provide a brief description of the epidemiological situation of the disease. Please, provide a map when appropriate:
- 1.1. Number of cases in the last 2 years in the country or in the area of concern as described above:**

Species	Year.		Year.	
	Estimated number of cases	Estimated total population	Estimated number of cases	Estimated total population
Dogs	No. cases	Population.	No. cases	Population.
Humans	No. cases	Population.	No. cases	Population.
Other (Please specify):				
Other:	No. cases	Population.	No. cases	Population.

The number of cases in dogs is unknown (comments if necessary)
- Description of the control measures already implemented**

Dog vaccination Dog population Awareness campaign

Others (specify):
- Vaccination programme¹**
 - Objectives of the vaccination**
Please describe the main objectives of the vaccination strategy and where you will implement the vaccination campaigns. Please provide as an annex your national rabies elimination strategy if there is one (or a summary of this strategy)
 - Type of vaccination**

Justification of request

Final report of the vaccination programme against rabies

This report should be submitted to the OIE within the two months after using all the vaccines procured by the OIE vaccine bank. Please take into account the information provided on "Template: Justification of vaccine request and overview of the vaccination programme against rabies in your country" to complete this report.

- Description of the epidemiological situation**
Provide a brief description of the evolution of the disease, preventive and control measures implemented, since the start of the vaccination. Please, provide a map when appropriate.
- Results of the vaccination programme**
 - Number of rabies vaccination campaigns conducted using vaccines procured by the OIE vaccine bank**
 - Date of the start of the vaccination programme**
 - Date of the finalisation of the vaccination programme**
 - Number of vaccinated animals** (Please complete the table)

Species	Year	
	Number of animals vaccinated	Estimated vaccination coverage
Dogs	<input type="text" value="Number"/>	<input type="text" value="%"/>
Other (Please specify):		
Other:	<input type="text" value="Number"/>	<input type="text" value="%"/>
- Vaccine inventory**

Number of doses used

Number of doses wasted

Number of remaining doses

Comment on the main reasons of the waste (e.g. cold chain, [left overs](#), lost, out of date) and the plan to use the remaining doses

- Description of the control measures to be implemented during the next 12 months**

Dog vaccination Dog population management Awareness campaign

Others (specify):

Follow up

Take home message

- Rabies elimination is a priority for Tripartite
- Global Strategic Plan
 - Enabling environment for elimination
 - Define what UAR should do
- Countries responsible to define and implement their own strategies





The time is now



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

