



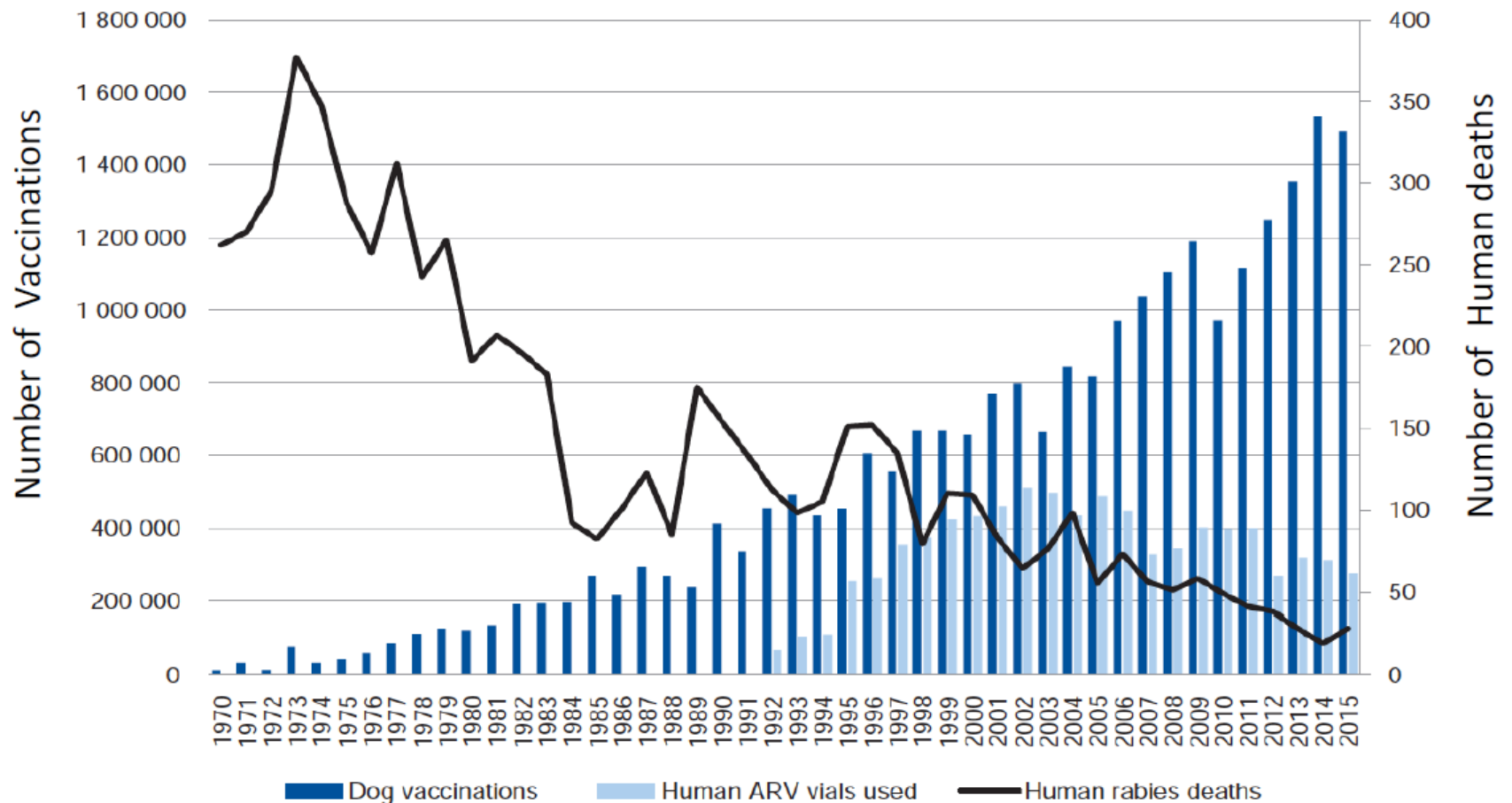
Gregorio Torres
Head of Science Department

The OIE rabies vaccine bank. The procurement process



World Rabies Day, 28 September 2019

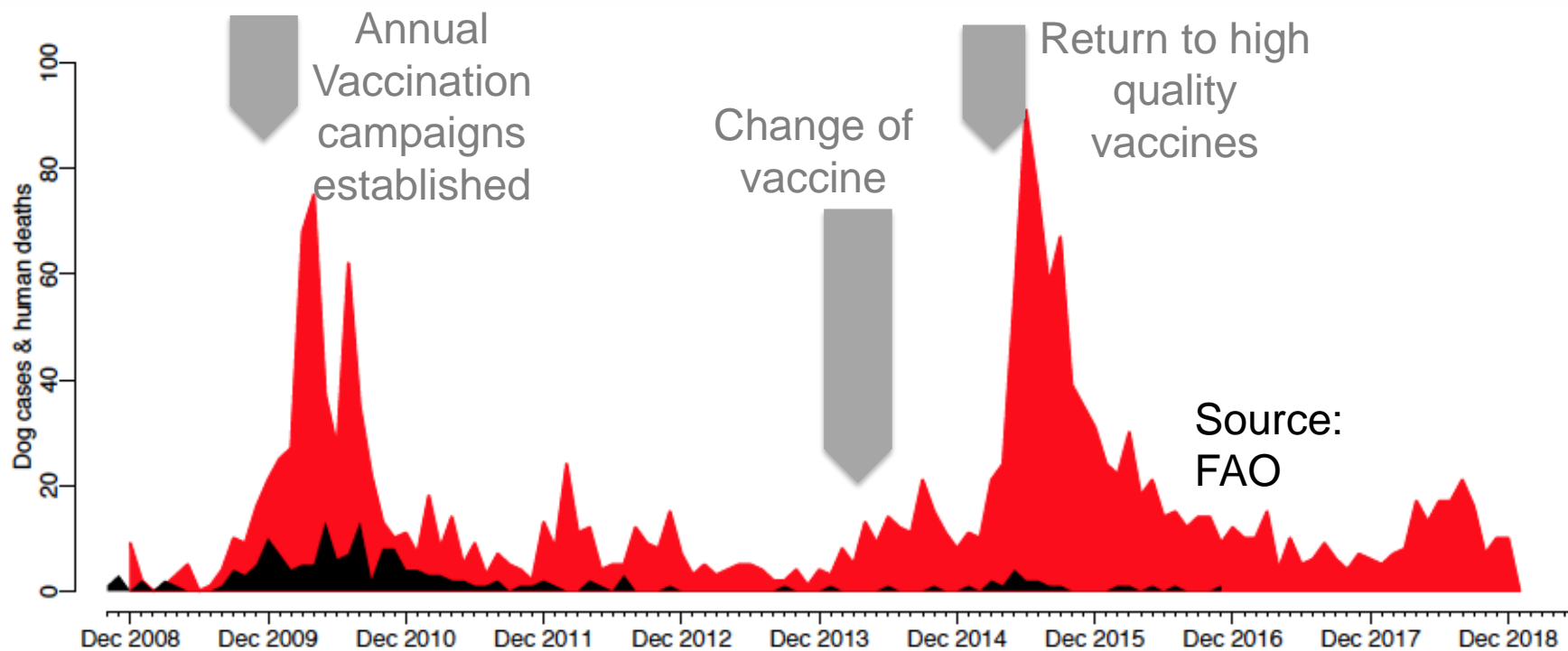
Sri Lanka: Dog vaccination reduces human deaths High coverage can be achieved



Harischandra et al. (2016) WHO South-East Asia Journal of Public Health. 5: 113 – 116

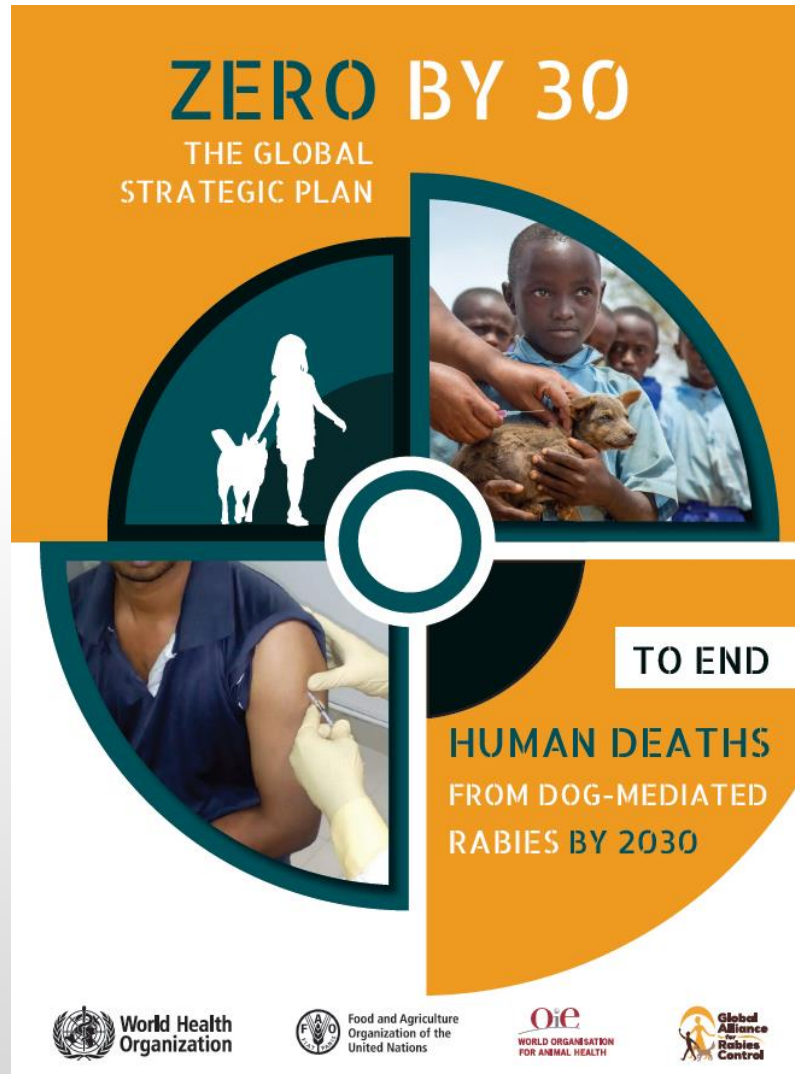
Bali, Indonesia

- Comprehensive Island-wide campaigns vaccinating ~350,000 dogs/ year
- Saved >300 human lives & \$15 million in human vaccines over 10 years
- Change of vaccination strategy in 2014
- Subsequent dog vaccination campaigns have re-established elimination progress



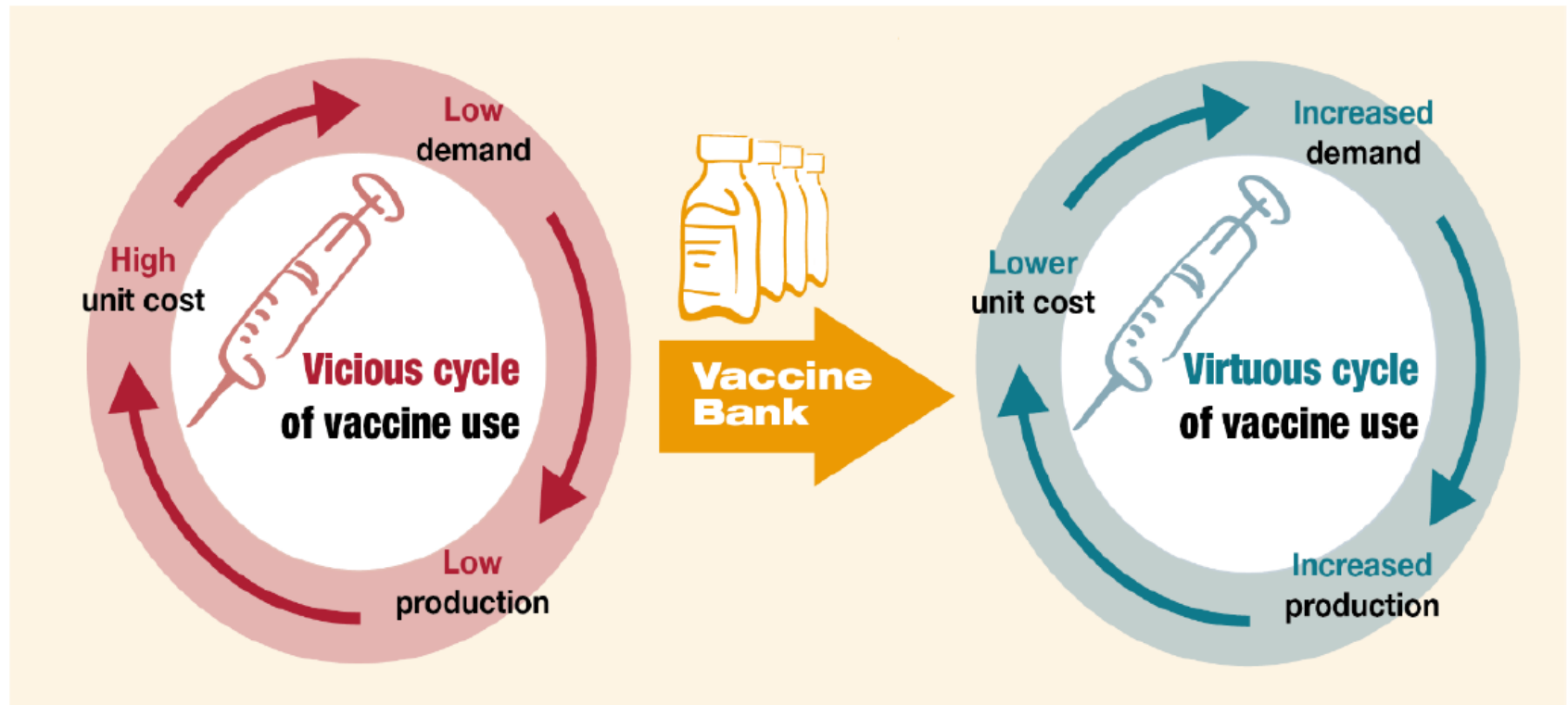
Human deaths & Dog rabies cases

The Response



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

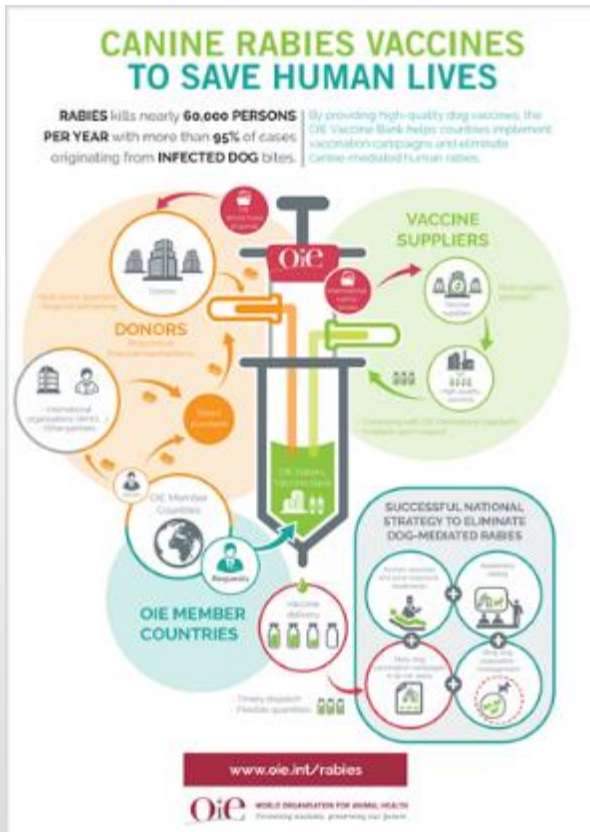
Vaccine Bank part of the solution



ASSURED QUALITY



The OIE rabies vaccine bank



How OIE Vaccine Banks makes the difference?

Quality

- Countries have access to high quality vaccines
- Vaccines in compliance with OIE standards
- Optimal management of shelf life

Logistics

- Countries receive vaccines when needed with limited red tape
- Fast track and complementary option to the national procurement
- Production upon demand
- Timely supply in case of emergency
- Flexible quantities over time

Financing

- Countries have multiple options and investors are confident on use of funds
- Economies of scale
- Leverage effect to catalyse national investments
- Multiple financial mechanisms

Coordination

- Countries are stimulated to embark on national rabies control programs
- Facilitates multipartner coordination at national level
- International partners (WHO, FAO) can access

OIE Rabies Vaccine Bank - Key figures

as of 19 September 2019

Since the Launch of the Bank in 2012

- Total vaccine delivered: 22 343 650
- In Asia 19 352 5500 (87% of vaccines)



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
- Targets principally Asia & Africa
- International call for tender. Agreement between the OIE and vaccine manufacturers
- Virtual vaccine bank, no physical stock kept at OIE's premises
- OIE maximum annual delivery capacity = 14,5 million doses
- OIE Rabies Vaccine Bank is a proven tool for catalysing country engagement
- Mechanism:
 - Donation
 - Direct purchase by country
 - International Organisation

How to access to the OIE vaccine Bank?

OIE Policy Paper on Vaccine Banks



October 2018

Policy Paper

https://www.oie.int/fileadmin/Home/eng/Links/docs/pdf/Policy-Paper-VB-final-EN_Oct-2018_01.pdf

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

1. Description of the epidemiological situation

Provide a brief description of the epidemiological situation of the disease. Please, provide a map when appropriate:

[Click here to enter text.](#)

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)

[Comments \(if necessary\)](#)

2. Description of the control measures already implemented

☐ Dog vaccination ☐ Dog population ☐ Awareness campaign

☐ Others (specify): [Specify](#)

[Objectives of the vaccination strategy.](#)

3. Vaccination programme¹

3.1. 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)

[Please, provide a brief description.](#)

3.2. 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.

1. 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.

[Click here to enter text.](#)

2. Results of the vaccination programme

2.1. Number of rabies vaccination campaigns conducted using vaccines procured by the OIE vaccine bank [Number](#)

2.2. Date of the start of the vaccination programme [Date](#)

2.3. Date of the finalisation of the vaccination programme [Date](#)

2.4. Number of vaccinated animals (Please complete the table)

Species	Year:	
	Number of animals vaccinated	Estimated vaccination coverage
Dogs	Number	%
Other (Please specify):		
Other:	Number	%

2.5. Vaccine inventory

Number of doses used [Number](#)

Number of doses wasted [Number](#)

Number of remaining doses [Number](#)

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

[Click here to enter text.](#)

3. Description of the control measures to be implemented during the next 12 months

☐ Dog vaccination ☐ Dog population management ☐ Awareness campaign

☐ Others (specify): [Specify](#)

[Please, provide a brief description](#)

Follow up



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<https://trello.com/b/66Bqv1ld/world-rabies-day-toolkit>