



Food and Agriculture
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World Health
Organization

Regional Tripartite Activities to Support Elimination of Dog-Mediated Human Rabies by 2030 in the Asia Pacific Region

Kinzang Dukpa

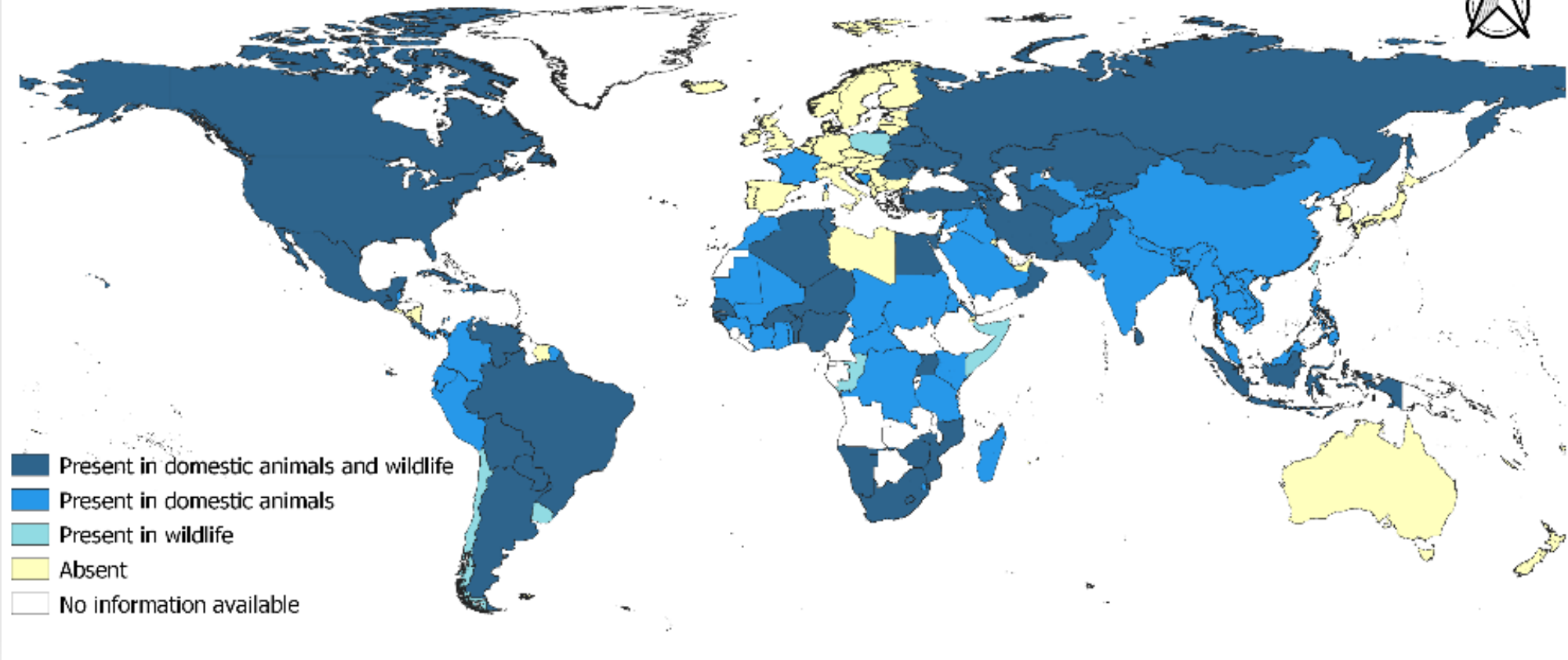
On behalf of the Regional Tripartite

OIE SEA Sub-Regional Virtual Workshop on OIE international standards supporting self-declaration of freedom from rabies, and endorsement of official control programme

6-8 July 2021

Reported Global Animal Rabies Situation

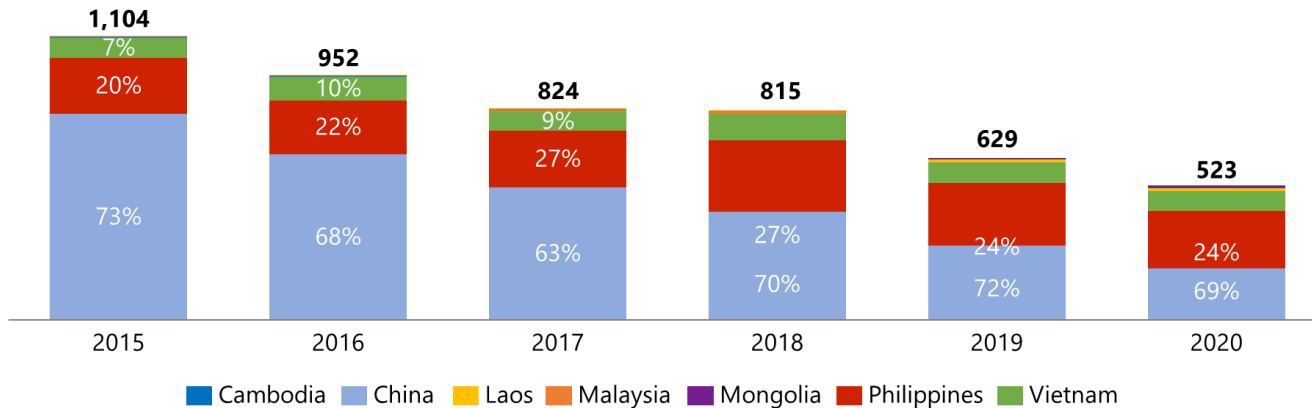
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OIE World Animal Health Information System data for 2019

https://www.oie.int/wahis_2/public/wahid.php/Wahidhome/Home/index/newlang/en

Reported human rabies cases in WPR, 2015-2020



- Reduction driven by decreasing cases in China
- Note that rabies cases are **significantly underreported**, and occur despite sustained efforts for **universal vaccine access** (over 15 million people are being given PEP following animal bites every year in WPR)

Reported human rabies cases in Thailand and Indonesia, SEA Region

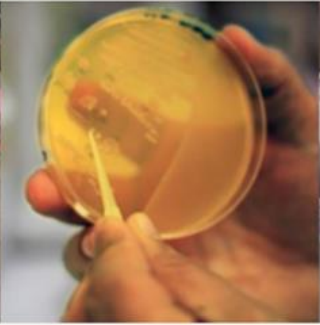
- Thailand (2015-2020) – 54 human cases, 3.8 million post-exposure prophylaxis
- Indonesia (2012-2016) – 555 cases (112 cases/year)

West Kalimantan,
Indonesia &
Sarawak, Malaysia –
Human rabies cases
continuing

The Tripartite Collaboration

>>> The 3 priorities of the Tripartite Alliance <<<

Click to access to the link to following page

Animal influenza	Antimicrobial resistance	Rabies
		

The FAO-OIE-WHO Collaboration

Sharing responsibilities
and coordinating global activities
to address health risks at the
animal-human-ecosystems interfaces

A Tripartite Concept Note



April 2010

The Regional Tripartite Collaboration



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Oie
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**STRONGER TOGETHER: FAO-OIE-WHO STEP UP
COORDINATION EFFORTS IN ASIA-PACIFIC REGION
TO MANAGE AND PREVENT HEALTH THREATS AT THE
ANIMAL-HUMAN-ECOSYSTEMS INTERFACE**

ASEAN-Tripartite Rabies Meeting, Hanoi, 4-6 Dec 2018

Key Outputs:

- Make rabies a notifiable disease
- Develop national action plans
- Upscale dog vaccination
- Develop regional preparedness plans, capacity building and human vaccine stockpiling
- Promote integrated bite case management (IBCM)
- Develop regional elimination project funded through regional mechanisms

Key Updates (ASEAN)

- **Myanmar** – mass dog vaccination, revised NSP
- **Lao PDR** – developed multisectoral NSP
- **Indonesia** – launched new roadmap, notifiable
- **ARES (ASEAN Rabies Elimination Strategy 2020)**
targets being realigned with “Zero-by-30”



SAARC-Tripartite Rabies Meeting, Kathmandu, Nepal, 26-28 June 2019

SAARC

Bhutan – revised national plan

Nepal - notifiable

India developed national plan

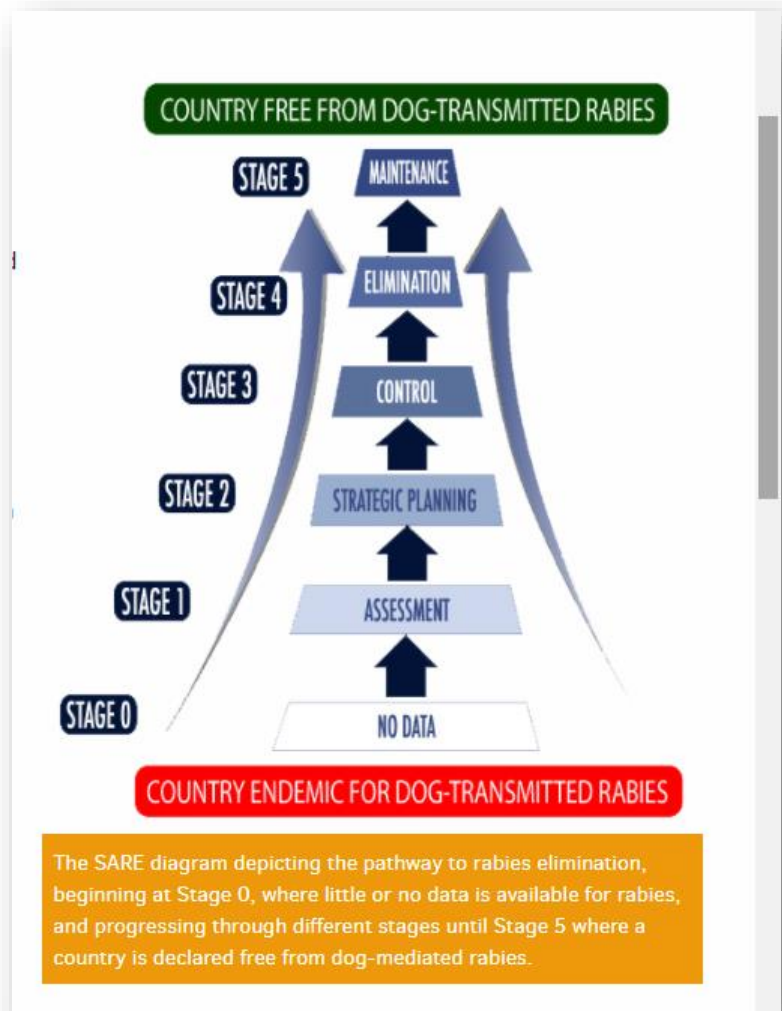
Bangladesh – ongoing mass dog vaccination and DPM

- **Ongoing FAO TCP project** for rabies (Bhutan, Bangladesh, Nepal and Sri Lanka)

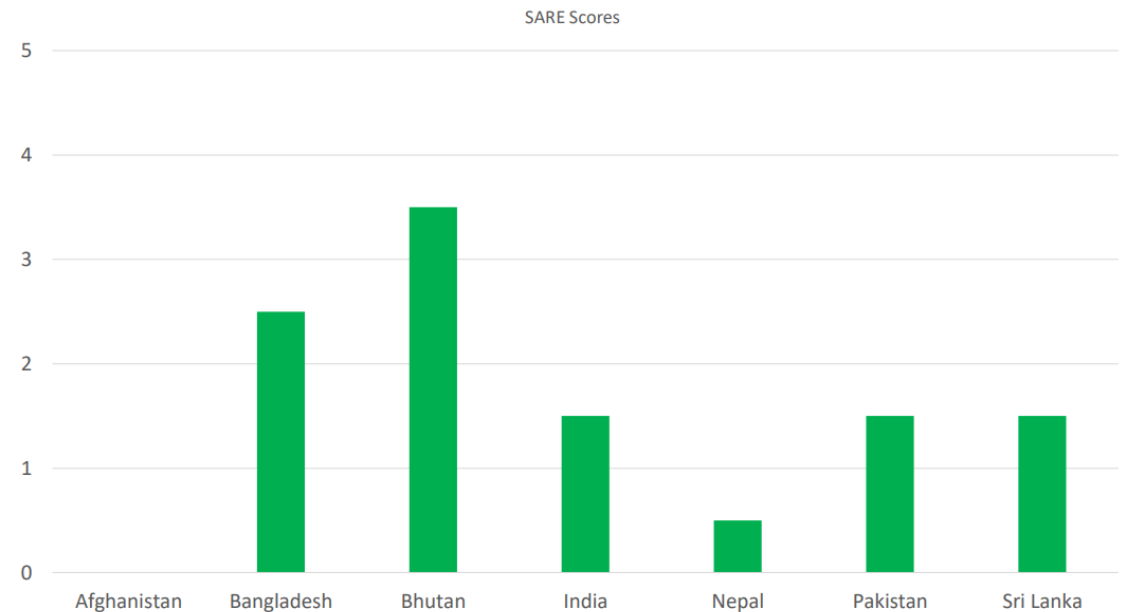
Stepwise Approach Towards Rabies Elimination (SARE)

A practical planning, monitoring and evaluation tool to guide, develop and refine rabies control programmes

2019 – SARE assessments in SAARC countries
(except Afghanistan and Pakistan [done in 2018])



SARE Scores in the SAARC region



Tripartite Support to the countries in the region

Rapid assessment of Rabies situation in Sarawak

Tripartite Field Mission

- ✓ Sarawak, Malaysia (30 Oct – 3 Nov 2018)

Dr Elizabeth Miranda, Consultant WPRO
Dr Yooni Oh, FAORAP



Key recommendations

- Sources for human vaccine procurement – facilitated by WHO
- Adopt strategic mass dog vaccination combined with targeted public awareness.
- Inclusion of cats in vaccination
- Identification of vaccinated dogs
- Promote responsible pet ownership
- Strengthen laboratory diagnosis of animal rabies
- Integrated disease surveillance and reporting system

Tripartite Support to the countries in the region

Rabies Preparedness in Brunei Darussalam, 29 April – 2 May 2019

Key recommendations

- To improve human and animal surveillance through integrated bite case management (IBCM)
- Conduct Strategic Mass Dog Vaccination
- Procure vaccines from OIE vaccine banks
- Identify vaccinated dogs using dog collars etc.
- Mobilise veterinary and para-veterinarians for vaccination
- Dog ecology study to estimate dog population
- Enhance sampling and laboratory diagnosis



Source: the report of the tripartite mission to Brunei

Webinars



Food and Agriculture
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[No Title]



World Health
Organization

SAARC Rabies Webinar

“Updates and progress in the SAARC region towards elimination of dog-mediated human rabies by 2030”

4 PM Tokyo time (Kabul – 11:30 AM; Male' and Islamabad – 12 PM; Colombo and New Delhi – 12:30 PM.

Kathmandu – 12:45 PM; Dhaka and Thimphu – 1 PM)

18-20 May 2020, Zoom meeting

Key topics

- Mass Dog Vaccination including Oral Rabies Vaccines
- Multisectoral Collaboration Mechanisms
- National Strategic Plans

Key outputs

- > 230 participants logged in daily
- Q & A Session was very active
- Many feedback to include topics on wildlife rabies, PEP in food animals, dog population management

<https://rr-asia.oie.int/en/events/saarc-rabies-webinar/>

World Rabies Day Webinars

14th World Rabies Day

- Tripartite Webinar on Rabies, 28 September 2020
- End Rabies: Collaborate, Vaccinate in the Asia Pacific Region

Theme

- Global progress and risk communication
- Rabies surveillance
- Human vaccines and prophylaxis



Key outputs

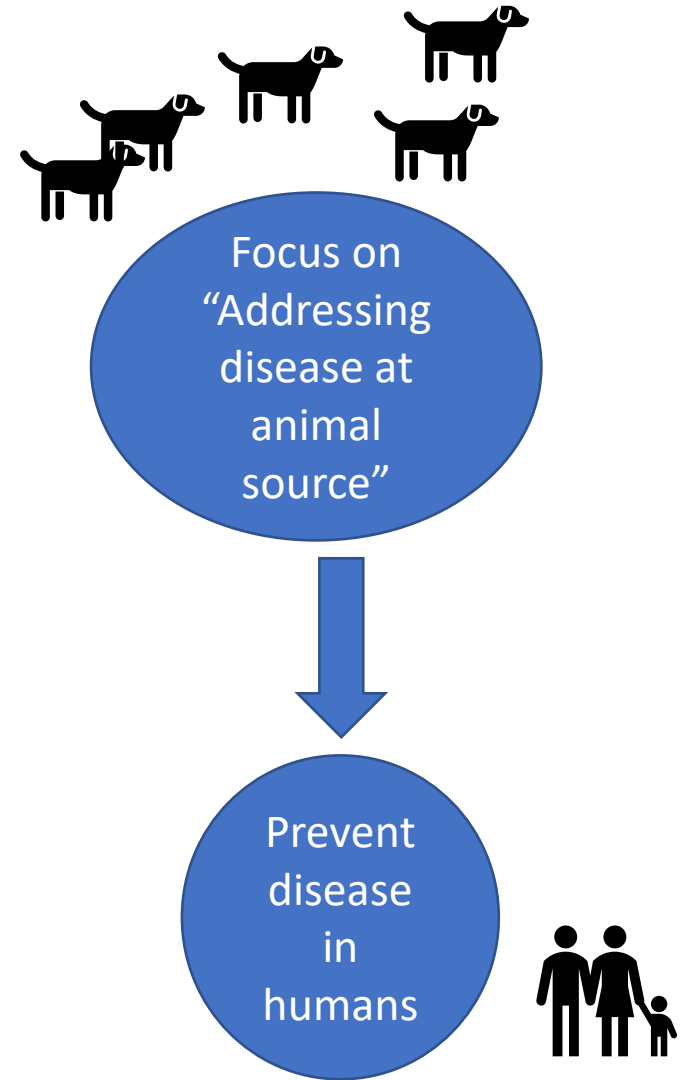
- > 250 participants logged in
- > 500 views on YouTube recordings
- More interested in – rabies in wildlife, vaccine production, rabies burden in food animals



Way forward

- **High-level advocacy and political support**
- **Motivating & coordinating different sectors/players (ONE HEALTH)**
- Develop multisectoral national plans for 'Zero by 30 goal'
- **Enhance Education and Awareness**
- **Enhanced disease reporting and surveillance**
- **Dog vaccination >70%**

**Time to
Eliminate
Rabies “Zero-
by-30”**



Acknowledgements

- FAO
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- WHO
 - Dr Aya Yajima
 - Dr Gyanendra Gongal
 - Dr Zaw Lin

All Member States in the Asia Pacific Region
Partners, Donors, other regional bodies working on rabies