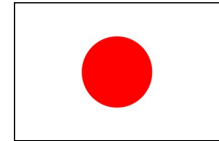




World Organisation
for Animal Health
Founded as OIE



World Rabies Day (WRD) 2022

28 September 2022

“One Health, Zero Death”

A Report of Members’ Activities

Conceived and supported by the World Organisation for Animal Health, Regional Representation for Asia and the Pacific (WOAH RRAP), Tokyo, Japan

Funded by: Japan Trust Fund



Reported by Nure Alam Siddiky and Kinzang Dukpa, WOAHRAP

Table of Contents

Acronyms	2
Summary	3
Details by Members	3
Bangladesh	3
Cambodia	7
Lao PDR	10
Myanmar	13
Nepal	15
Sri Lanka	18
Acknowledgement	20

Acronyms

CDIL	Central Disease Investigation Laboratory
DAPH	Department of Animal Production and Health
DLF	Department of Livestock and Fisheries
DLS	Department of Livestock Services
FAO	Food and Agriculture Organization of the United Nations
GDAHP	General Directorate for Animal Health and Production
JTF	Japan Trust Fund
LBVD	Livestock Breeding and Veterinary Department
MAFF	Ministry of Agriculture, Forestry and Fisheries
PEP	Post-exposure prophylaxis
RRAP	Regional Representation for Asia and the Pacific
WHO	World Health Organization
WOAH	World Organisation for Animal Health
WRD	World Rabies Day

Summary

Based on a call for proposal sent to WOAAH Members in the Asia Pacific Region, the World Organisation for Animal Health Regional (WOAH, founded as OIE), Representation for Asia and the Pacific (RRAP), received proposals from the WOAAH Delegates of Bangladesh, Cambodia, Lao PDR, Myanmar, Nepal, and Sri Lanka for financial and technical support for their advocacy events during the 16th World Rabies Day (WRD) that was commemorated on 28 September of 2022. To accelerate the achievement of the global target of zero human deaths from dog mediated rabies by 2030, WOAAH RRAP provided financial and technical support to these Members with the objectives of enhancing awareness on rabies prevention and control on the occasion of WRD 2022. A total of USD 36, 371 (thirty-six thousand three hundred and seventy one USD) was disbursed and utilized by the six Members (Table 1) to implement various activities during the WRD 2022 with the theme “One Health, Zero Death”. The fund support was provided with grants from the Japan Trust Fund (JTF) from the Japanese Government disbursed through WOAAH RRAP. This report outlines the key activities carried out by these six Members during the WRD celebration. A total of 17,625 students in 97 schools across the six countries were made aware of rabies, its prevention and control measures (Table 1). Similarly, during public rallies, more than 1,646 people took part and/or were made aware of the disease. A total of 16,305 awareness materials in the form of leaflets, brochures, posters etc. were developed in local languages and distributed to the school children, public, and other stakeholders.

National and/or sub-national seminars were organized amongst the key stakeholders responsible for rabies control and a total of 775 persons participated across five countries. The Members also contributed in cost-sharing of activities by funding some of the components such as covering the participation of the officials’ local travels, providing logistic support, supply of vaccines, and coordination of the activities. More than 45,000 dogs and cats were vaccinated on the day. In Nepal, a total of 268 dogs and cats were also neutered.

Details by Members

Bangladesh

In Bangladesh, the Department of Livestock Services (DLS) took lead in conducting awareness-raising campaigns at central and divisional levels to celebrate the 16th WRD, with the goal of elimination of dog mediated rabies in humans by 2030. Bangladesh celebrated WRD by holding a central level advocacy seminar, organizing rallies, conducting awareness events in schools and distributing awareness materials throughout the country to raise public awareness.

Colorful rallies were held at DLS headquarter in Dhaka and eight divisional offices at different locations of the country on 28th September 2022 in a festive mood. The rally in Dhaka was led by the WOAAH Delegate, while rallies of the divisions were led by the respective Directors.

Table 1. Synopsis of the key achievements of WRD 2022 in the six Members

Members	Number attendees in seminars	Number of attendees in rallies	Awareness events held in schools	Student attended in school events	Dogs and Cats vaccinated (cats in brackets)	Dog and Cat Neutered	Awareness materials distributed	WOAH budget (USD)	Country budget (USD)
Bangladesh	100	700	13	1,300	0	0	3,500	7,000	1300
Cambodia	0	0	4	1,647	589 (42)	0	2,000	6,860	1300
Lao PDR	66	66	12	1,668	4,000	0	600	7,000	4,000
Myanmar	90	0	10	1800	5,802	0	2,600	5,000	5,550
Nepal	319	880	10	860	35,000	268	2,000	5,721	34,016
Sri Lanka	200	0	48	10,350	0	0	10,200	4,790	0
Total	775	1,646	97	17,625	45,391	268	16,305	36,371	46,166

The rally in Dhaka was attended by 300 participants representing senior officials of DLS, veterinarians and animal health workers employed by DLS, municipalities and the private sector. While rallies in each division were attended by 50 participants representing different stakeholders. T-shirts with the message “One Health, Zero Death” both in English and the local Bengali language were distributed to all rally participants. In addition, different types of placards, festoons, and banners were displayed at the rallies.



An advocacy seminar was held at the DLS with the active participation of the key stakeholders representing DLS, Directorate General of Health Services, local government authorities, UN organisations, Fleming fund country grant, non-governmental organisations, and electronic and print media. More than 100 participants attended the advocacy seminar which was moderated by the WOH Delegate, Dr Monjur Mohammad Shahjada. In the seminar, three presentations were made by three resource speakers on the topics related to rabies diagnosis, prevention and control. Under the strengthening of veterinary public health project, rabies surveillance is being undertaken in 201 *Upazillas* through dihr testing of suspected

animal brain samples at the Central Disease Investigation Laboratory (CDIL). If cattle brain samples test positive, farmers are compensated accordingly through this project. In addition, a pre-recorded video presentation from WOAH RRAP titled “Rabies situation and recent initiatives in the Asia Pacific Region” was played. Following the presentations, an interactive discussion was held with active engagement of the participants wherein it was reiterated to emphasise on mass dog vaccination to eliminate rabies.



Awareness programs for school children were held in 13 schools across the country with the participation of nearly 1,300 students. Of these 13 schools, 5 are located in Dhaka city and 8 are located in eight



divisions of Bangladesh. A short presentation in local language and video clips on the impact of rabies with dog bite management were delivered to the school students. In addition, leaflets translated into local languages were distributed to students to raise awareness. Banners were displayed at the entrance of the school premises for public awareness. Souvenirs and refreshments were provided to the students to encourage their active participation.

Translation, printing and distribution of awareness materials: Awareness materials such as leaflets, posters, banners and social media infographics were tailored to local language using the template of WOAAH awareness materials. These awareness materials were distributed to the participants who attended the one health seminar, rallies and the awareness events in schools. A total of 14 banners and 500 posters were displayed on buildings, vehicles, and at key locations. A total of 3000 leaflets were distributed nationwide.



All photos credit: Department of Livestock Services (DLS), Bangladesh

Cambodia

In Cambodia, the General Directorate for Animal Health and Production (GDAHP), under the Ministry of Agriculture, Forestry and Fisheries (MAFF), took the lead in observing the WRD through various activities, including awareness events for school children, mass dog vaccination campaigns and public awareness raising programs.

Awareness programs for school children were held in 4 schools at Kampong Cham, Kampong Chhnang and Takeo provinces from 28th to 30th September, 2022. The school awareness programs were attended by 4 district governors, 19 veterinary officers, 6 health officers, 4 district education officers, 16 village animal health workers, 9 village health support groups, 80 school lecturers, and 1,647 students. A total of 2,000 leaflets, and 100 t-shirts were distributed to the school children to enhance awareness on rabies. Four rolling banners were put up permanently at the entrance of the 4 schools, and a single banner with World Rabies Day theme “Rabies: One Health, Zero Deaths”, was used as backdrop for all events. At each event, students were asked about rabies issues and prevention, and students who were bitten by dogs shared their experiences in practising post-exposure prophylaxis (PEP). Students became aware about rabies and they could understand how vaccination can prevent rabies in pets. At the end of each event, the governors encouraged all students to share what they learned with their parents and neighbours. Important tips were provided on how to take PEP after a dog/cat bite or scratch.



Mass dog vaccination campaigns were conducted during WRD, from 28th to 30th September, 2022 at Krouch and Thmey villages, Krouch commune, Prey Chhor district, Kampong Cham province, Roleang village, Thbeang Khpos commune, Samaky Meanchey district, Kampong Chhnang province, Dang Het village, Champa commune, Prey Kabas district and Pra village, Basrea commune, Angkor Borey district, and Takeo province. A total of 547 dogs and 42 cats were vaccinated during the vaccination campaigns. The vaccination campaigns were well organized and participated by pet owners actively.



Translation, printing and distribution of awareness materials: Awareness materials such as banners, leaflets, and T-shirts were tailored to local language using the template of WOAHP awareness materials. These awareness materials were distributed to the participants who attended school awareness events and vaccination campaigns. A total of 5 banners, 1,750 leaflets and 100 T-shirts were distributed in 4 schools for the awareness events, and another 250 leaflets were distributed at the vaccination campaign events. These awareness materials were very effective in raising stakeholder awareness.



All photos credit: General Directorate of Animal Health and Production (GDAHP), Cambodia

Lao PDR

In Lao PDR, the Department of Livestock and Fisheries (DLF) took the lead in organising the WRD activities such as a central level one health seminar, followed by press conference, awareness events for school children, and vaccination campaign.

A one health seminar was organised on 26th September 2022 at the meeting room of DLF. The seminar was attended by 66 participants including the Vice Minister of Ministry of Agriculture and Forestry, Vice Minister of Ministry of Health, representatives from FAO and WHO, and staff from DLF led by the WOHAI Delegate, Department of Communicable Disease, WHO, FAO, print & electronic media. The seminar featured various video clips on rabies developed by WOHAI and WHO for awareness raising and policy making. The seminar emphasized strong and effective coordination among the ministries and agencies to combat rabies.

Following the one health seminar, **a press conference** was held on 26th September 2022 at the meeting room of the Department of Livestock and Fisheries. The press conference was attended by Vice Minister of Ministry of Agriculture and Forestry, Vice Minister of Ministry of Health, WOHAI Delegate of Laos and representatives of the print and electronic media, i.e. media organisation, agriculture news, Lao Patthana news, Vientiane Mai news, Lao star TV, Pazazon news, Lao national TV, and communication center attended the meeting. The press conference stressed on the prevention and control of dog mediated human rabies. Vice Ministers and WOHAI Delegate were interviewed by the media personnel.



Awareness programs for school children were conducted in 12 schools under 6 districts of Vientiane capital. A total of 97 teachers and 1,668 students participated in the awareness events. The students and teachers were made aware about basic information on rabies prevention and control. Banners and posters on rabies were put up at the school premises for raising awareness. Leaflets and souvenirs were distributed to the students and teachers to encourage active participation.



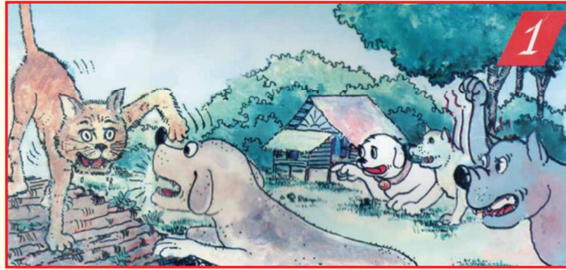
Mass dog vaccination campaign was successfully conducted in 17 provinces of Lao PDR during WRD. A total of 4000 dogs and cats were vaccinated. The vaccination campaigns were held with the technical support of Department of Livestock and Fisheries and Provincial Agriculture and Forestry Offices. Veterinary students and secondary school students actively supported as volunteers in these vaccination events.



Translation, printing and distribution of information, education and communication (IEC) materials: IEC materials such as leaflets, posters, banners, and T-shirts in the local language adapted from WOAHA awareness materials and other sources, were prepared and distributed to the participants who attended seminar, press conference, school children awareness events and mass dog vaccination campaigns. Banners and posters were displayed on buildings, vehicles, and at key locations. During WRD, 23 banners, 100 posters, 90 T-shirts and 500 leaflets were distributed nationwide.

ພະຍາດວັ ອັນຕະລາຍ ເຖິງຊີວິດ ແຕ່ສາມາດປ້ອງກັນໄດ້

ການລ້ຽງໝາ, ແມວ ຊະຊາຍ ມີ ຄວາມສ່ຽງ ຕໍ່ການຕິດພະຍາດວັ



ສັດປະເພດອື່ນໆ ກໍ່ສາມາດ ຕິດພະຍາດວັໄດ້

ລະວັງອັນຕະລາຍ ຈາກໝາກັດ

ຕ້ອງລ້າງບາດແຜ ເມື່ອຖືກ ໝາກັດ ດ້ວຍ ສະບູ ແລະ ນໍ້າສະອາດຫຼາຍໆຄັ້ງ



ໄປປຶກສາແພດໂດຍດ່ວນ ເມື່ອຖືກໝາກັດ



ຫ້າມປ່ອຍໝາ ຊະຊາຍ



ຈິ່ງ ນໍ້າສັດ ຂອງ ທ່ານໄປ ສັກຢາກັນພະຍາດວັ ເປັນປຶກກະຕິ



ຂໍ້ມູນເພີ່ມເຕີມໂທ: 021 215 242-3



World Organisation
for Animal Health
Founded as OIE

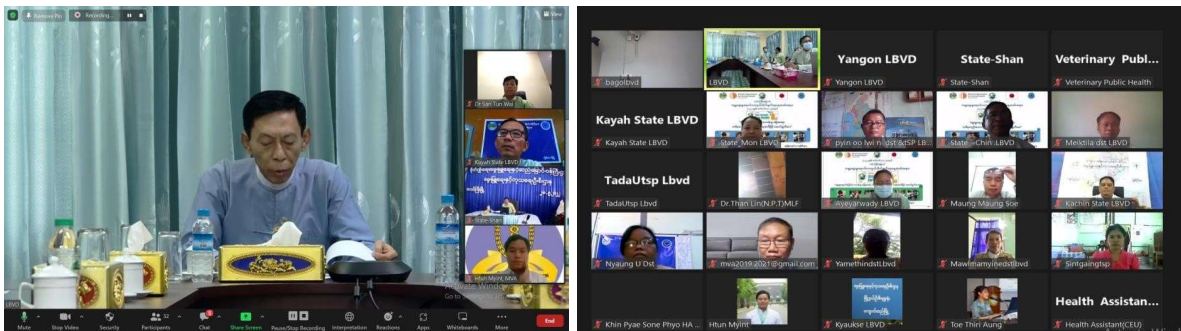


All photos credit: Department of Livestock and Fisheries (DLF), Lao PDR

Myanmar

In Myanmar, the Livestock Breeding and Veterinary Department (LBVD) took the lead in coordinating the implementation of events during the 16th WRD, keeping high priority agenda of elimination of dog mediated human rabies. Myanmar organised a multi-sectoral one health seminar followed by a press conference, awareness for school children, and mass dog vaccination campaigns.

A multi-sectoral one health seminar was held at central level through hybrid platform. The seminar was attended by 90 participants, representing LBVD, Ministry of Health, Myanmar Veterinarian Association, Myanmar Livestock Federation, state and regional LBVD officers, city development council, and other organisations. The seminar was chaired by Dr Ye Tun Win, the WOAH Delegate of Myanmar. Four presentations were made on different cross cutting issues by the experts. The pre-recorded video presentation from WOAH RRAP was played. The seminar discussed challenges, and way forward for rabies control, including mass dog vaccination, management of dog bites, and dog population management through one health approach.



A press conference was held following the one health seminar. The press conference covered the purpose of the celebration of WRD, and the public health impact of rabies. There was a question and answer session in the press conference on rabies prevention and control through one health approach. The press conference was broadcasted by Myanmar Radio and Television and Farmers channel.



Awareness program for school children was conducted in 10 schools across the country with the engagement of 1,800 students. Posters and leaflets translated into local languages were used to raise awareness. In addition, a quiz competition was also held. Souvenirs and refreshments was provided to the students and teachers to encourage active participation. School children were able to understand rabies, its prevention and control, and management of dog bites.



Mass dog vaccination campaign was successfully conducted in 8 villages tracts and 41 villages in Oattharathiri township in Nay Pyi Taw area. A total of 5,802 free roaming and owned dogs were vaccinated against rabies free of charge. The vaccination campaign was conducted from 3rd to 12th October, 2022. As a post vaccination monitoring, blood samples will be collected from vaccinated dogs to check the immunity level using ELISA.



Translation, printing and distribution of awareness materials: Awareness materials such as leaflets, posters, banners, flyers and social media infographics in the local language adapted from WOAHP awareness materials and other sources, were prepared and distributed to the participants at the seminar session, school awareness events and mass dog vaccination campaigns. Banners and posters were displayed on buildings, vehicles, and at key locations. During WRD, 12 banners, 100 posters, 500 flyers and 2000 leaflets were displayed and distributed nationwide.



All photos credit: Livestock Breeding and Veterinary Department (LBVD), Myanmar

Nepal

In Nepal, the Department of Livestock Services (DLS) took lead in coordinating the WRD events at federal, provincial and local levels with aims for zero human deaths from dog mediated rabies by 2030. Nepal successfully organised various activities such as holding seminars, convening rallies, raising awareness for school children, conducting mass dog vaccination campaigns and animal birth control programs (neutering).

Two seminars on one health were held at Veterinary Hospital and Livestock Services Expert Center (VHLSEC), Lalitpur and at Rastriya Sabha Griha (City Hall), Kathmandu during 23rd and 28th September 2022, respectively.

At the seminar held at Veterinary Hospital and Livestock Services Expert Center in Lalitpur on 23rd September 2022, the Deputy Mayor of Lalitpur Metropolitan city was present as the chief guest along with 49 other participants, representing Ministry of Agriculture and Livestock Development, Department of Livestock Services (DLS), Department of Health Services, and municipalities. The seminar consisted of a presentation followed by a discussion.

The second seminar held at Rastriya Sabha Griha (City Hall) in Kathmandu on 28th September 2022 was chaired by the WOAHP Delegate and the Deputy Mayor of Kathmandu Metropolitan city was present as the chief guest. The seminar was attended by 270 participants, representing Ministry of Agriculture and Livestock Development, DLS, Department of Health Services, Nepal Agricultural Research Council,

veterinary schools and municipalities. In the seminar, a presentation on “current status of rabies control in Nepal and its way forward” was made by an expert from DLS. The seminar emphasised effective control of rabies through a well-coordinated partnership between animal health, human health, and municipalities.



Colourful rallies were held in 4 locations namely Kathmandu, Pokhara, Biratnagar, and Bharatpur on 28th September 2022 in a festive mood. The rally in Kathmandu was led by the WOAH Delegate of Nepal. A total of 260 participants in Kathmandu, 220 in Pokhara, 150 in Biratnagar, and 250 in Bharatpur city attended the rallies. Participants at these rallies included senior DLS officials, veterinarians, and animal health workers employed by DLS, municipalities and the private sector. T-shirts with the message of rabies elimination in the local language were distributed to the rally participants. Different types of placards, festoons, and banners were displayed at the rallies.



Awareness programs for school children were organised in 10 schools at 3 different locations of the country with the engagement of 860 students. The students and teachers were made aware of the basic information on rabies prevention and control, including dog bite management. A quiz competition was held at each school. Banners and posters were displayed at the school premises for awareness raising. Leaflets and souvenirs were distributed to the students and teachers to encourage active participation.



Mass dog vaccination campaign was organised in several provinces across the country from 23rd to 28th September 2022. A total of 35,000 dogs and cats were vaccinated. Veterinarians, veterinary paraprofessionals and veterinary students were actively engaged in these vaccination activities. Mass vaccination campaign for dogs has raised public awareness of the importance of vaccination against rabies.



Neutering campaign was held in Kathmandu from 6th to 8th September 2022, in Hetauda from 23rd to 25th September 2022 and in Pokhara from 22nd to 28th September 2022. During the campaign, 258 dogs and 10 cats were sterilized. A good number of veterinarians were trained during the neutering programs.



Translation, printing and distribution of information, education and communication (IEC) materials: IEC materials such as banners, posters, leaflets, and T-shirts were tailored to local language using the template of WOAHA awareness materials. These awareness materials were distributed to the participants who attended seminars, rallies, school awareness events, vaccination campaigns and neutering programs. During WRD, 20 banners, 500 posters, 1,000 leaflets, 500 booklets, and 550 T-shirts were distributed nationwide. Furthermore, a radio jingle was also developed and broadcasted for a week to raise public awareness of rabies prevention and control.



All photos credit: Department of Livestock Services (DLS), Nepal

Sri Lanka

In Sri Lanka, the Department of Animal Production and Health (DAPH) coordinated the implementation of various events during the WRD 2022 through convening multi-sectoral one health seminars, and several awareness events in schools.

Multi-sectoral one health seminars were held on 26th and 27th September 2022 through zoom platform for about two-and-half hours each day. The seminars were moderated by the WOAHO Delegate of Sri Lanka. A total of 174 participants from the Department of Animal Production and Health (veterinary research officers/veterinary investigation officers/veterinary surgeons), Public Health Veterinary Services, Municipal Councils, Wildlife Department, Medical Research Institute, Ministry of Health, and University of Peradeniya attended the seminars. In two seminars, four presentations were made by the resource speakers from animal health and human health departments. The following presentations were made:

- Animal rabies in Sri Lanka: current situation, challenges in diagnosis and prevention and future challenges – by Dr Tikiri Wijayathilaka
- Rabies situation and recent initiatives in the Asia Pacific Region – by Dr Kinzang Dukpa, WOAHO RRAP (recorded presentation)
- Pathogenesis, diagnosis and prevention of rabies in dogs, livestock and wildlife – by Professor G.S. Panduka
- Human rabies: prevention and control by Dr Kanthi Nanayakkara

An interactive discussions were held following the presentations.



Awareness events in schools were conducted in 48 schools in 3 districts namely Kalutara, Kurunagala, and Trincomalee, covering a total of 10,350 students and teachers. Power point presentations and video clips on topics such as identification of a rabid dog, precautions to be taken to prevent human rabies, and prevention and control of rabies in animals were used for the awareness program. In addition, 10,200 leaflets in two local languages were distributed among the school children for enhanced

knowledge and awareness on rabies. A banner was displayed in each school during the awareness program.

A question-and-answer session was done at the end of the presentation wherein the presenters asked questions to the students to understand the level of awareness about rabies prevention and control. The students were very keen and shared their experiences on dog bite and management of suspicious rabid cases. It was observed that most of the students were fascinated by the leaflets and read enthusiastically. The teachers informed that they had gained knowledge on rabies prevention and control.

Translation, printing and distribution of information, education and communication (IEC) materials: IEC materials such as banners and leaflets were tailored to local language using the template of WOAHP awareness materials. These awareness materials were distributed to the participants who attended school children awareness events. Banners was displayed at the entrance of the school premises. A total of 20 banners were displayed in schools and around 10,200 leaflets were distributed in schools nationwide.



All photos credit: Department of Animal Production and Health (DAPH), Sri Lanka

Acknowledgement

WOAH RRAP would like to thank the WOAHP Delegates of Bangladesh, Cambodia, Myanmar, Lao PDR, Nepal, and Sri Lanka for their active engagement and implementation of activities on rabies prevention, control and awareness during the 16th WRD on 28 September 2022. We also extend our appreciation to the Japanese Government for the continued support for rabies activities in the region through its Japan Trust Fund initiative.



**World Organisation
for Animal Health**

Founded as OIE

WOAH Regional Representation for Asia and the Pacific

Food Science Building 5F- The University of Tokyo

1-1-1 Yayoi, Bunkyo-ku

Tokyo, 113-8657

JAPAN

Tel. +81 3 5805 1931 / Fax +81 3 5805 1934

Email: rr.asiapacific@woah.org

Website: <https://rr-asia.woah.org/en/>