



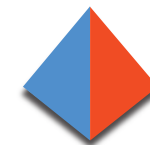
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# What can we learn from the SEACFMD campaign

**Bolortuya Purevsuren**  
Global FMD Working Group  
Sub Regional Representation for  
South-East Asia, WOA



## GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES



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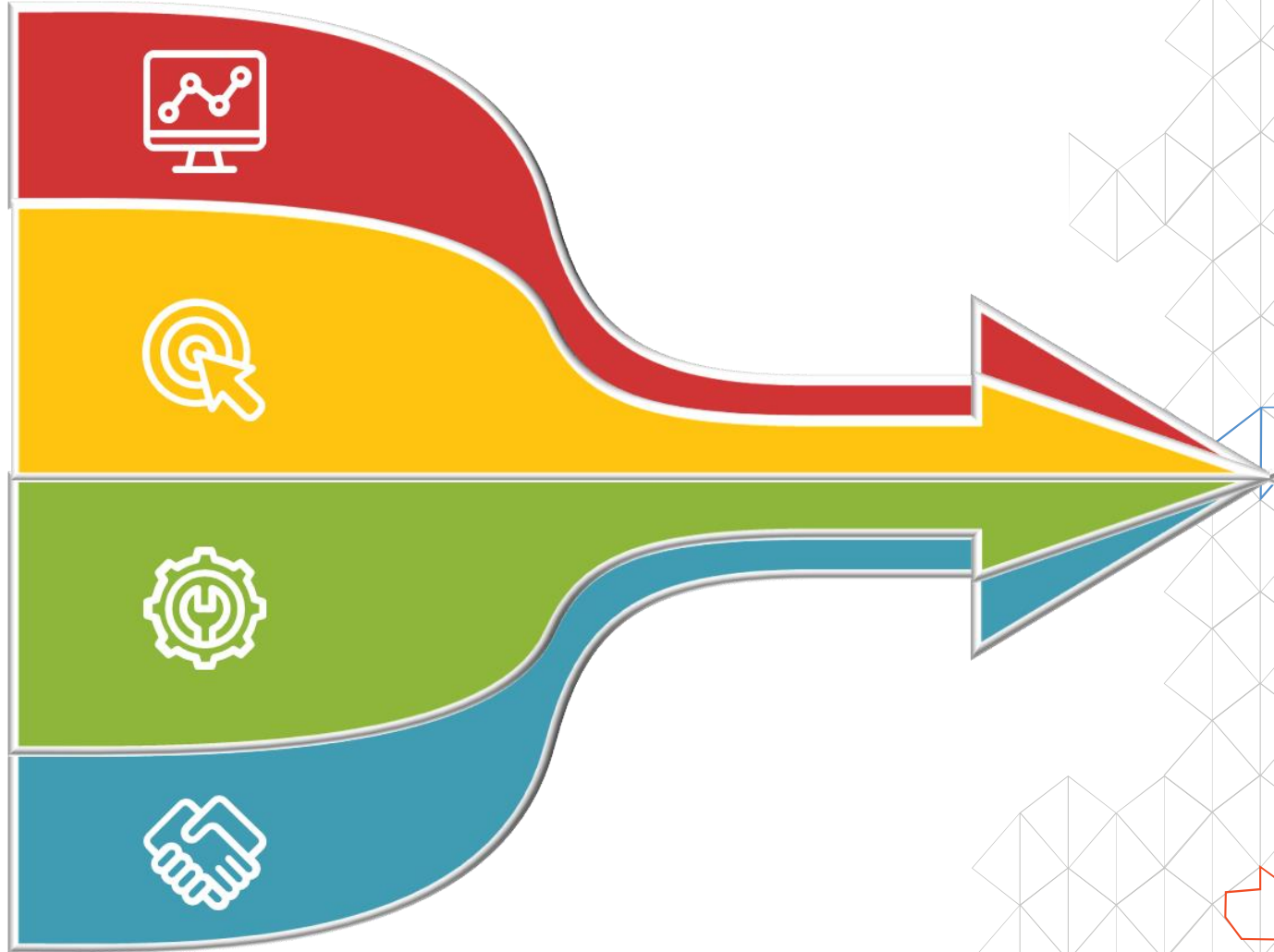
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**FMD situation**



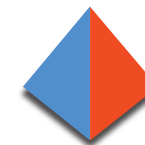
**Background of SEACFMD**



**Governance/Coordination**



**SEACFMD Highlights**



**GF-TADs**

GLOBAL FRAMEWORK FOR THE  
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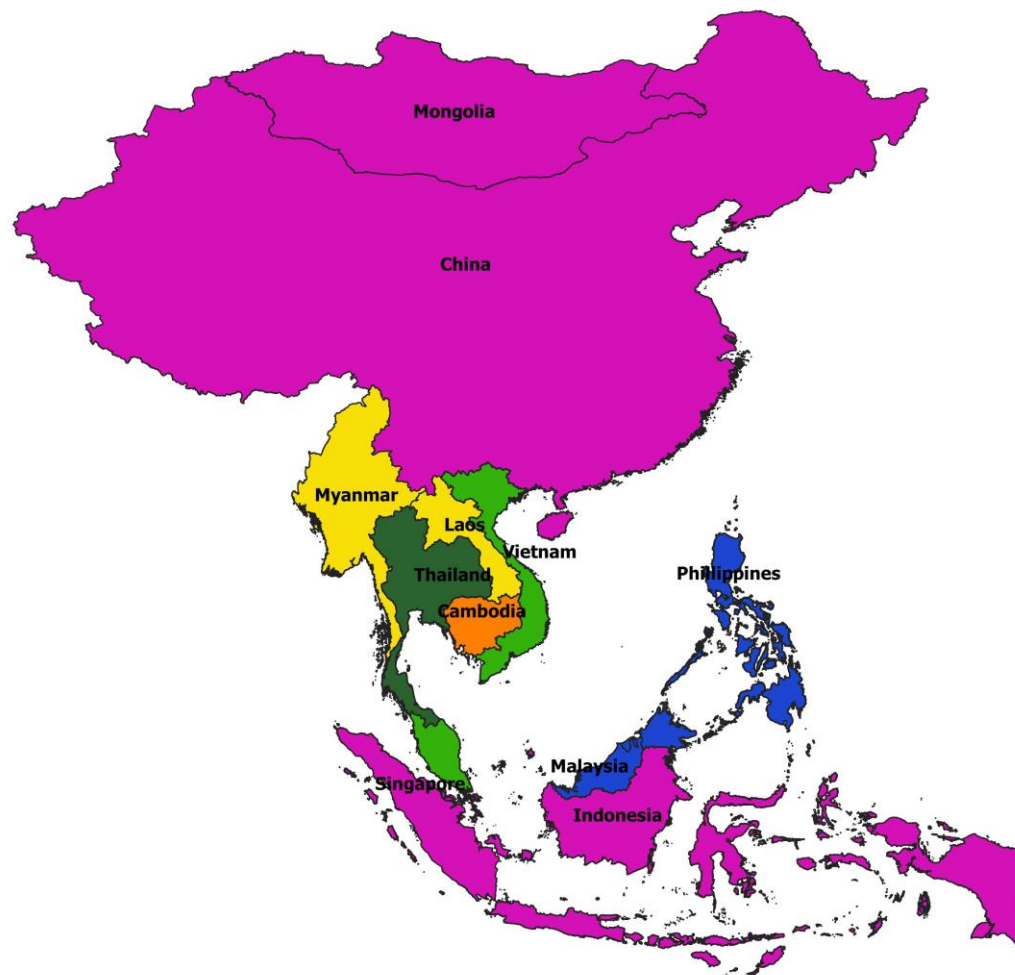


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## PCP stage of SEACFMD member countries



3 countries free from FMD

- Brunei
- The Philippines
- Singapore

PCP Stage 4- Thailand

PCP Stage 3- Malaysia and Vietnam

PCP Stage 2- Lao PDR and Myanmar

PCP Stage 1- Cambodia

Suspended status: Indonesia , China and Mongolia

Country	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024
Cambodia	1	1	1	1	1	1	1	1	1	1
China	OCP	4	4	4	4	4	4	4	4	No status
Indonesia	free	free	free	free	free	free	free			No status
Thailand		OCP	4	4	4	4	4	4	4	4
Malaysia	3	3	3	3	3	3	3	3	3	3
Mongolia		OCP	4	4	4	4	4	4	No status	No status
Myanmar	1	1	1	2	2	2	2	2	2	2
Lao PDR	1	1	1	2	2	2	2	2	2	2
Vietnam	2	3	3	3	3	3	3	3	3	3

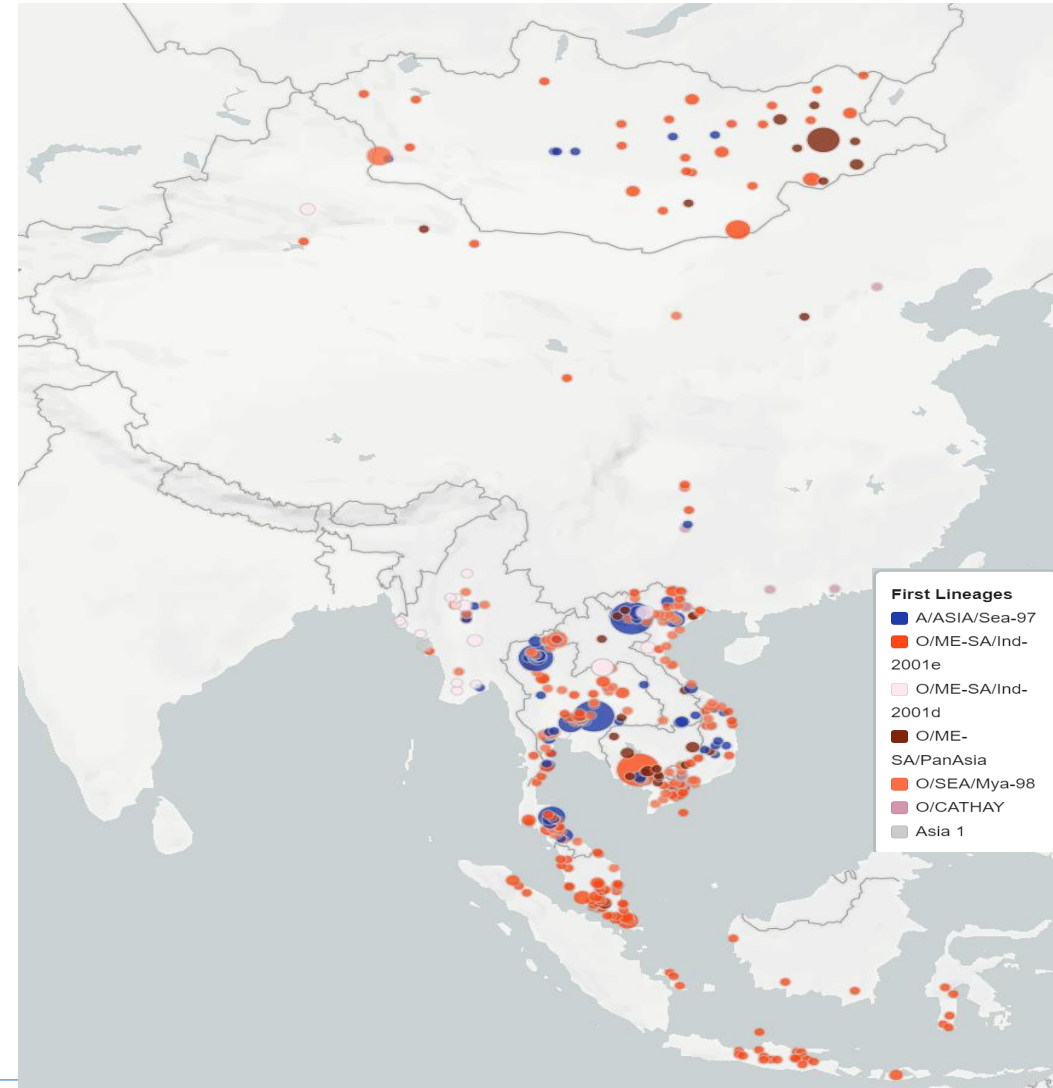
## Reported serotypes FMDV:

### Serotype O:

- O/ME-SA/Ind2001e
- O/ME-SA/Ind2001d (2014-2016)
- O/ME-SA/Pan Asia
- O/SEA/Mya-98
- O/Cathay (pig adapted)

### Serotype A/ASIA/Sea-97

### Serotype Asia 1 (last in 2017)



**The SEACFMD campaign aims to increase productivity and economic output in the livestock sector by controlling and eradicating FMD in South-East Asia, China, and Mongolia**

**The SEAFMD was  
officially formed in  
1997**

(the founding member countries of  
Cambodia, Lao PDR, Malaysia,  
Myanmar, the Philippines, Thailand,  
and Vietnam )

**In 2010, two other FMD-free  
countries, Brunei Darussalam and  
Singapore**

**the People's Republic of China  
(PRC) joined the campaign,**

leading to its renaming as the

**South-East Asia and China FMD  
campaign (SEACFMD)**

**Indonesia joined  
as a member in  
1999**

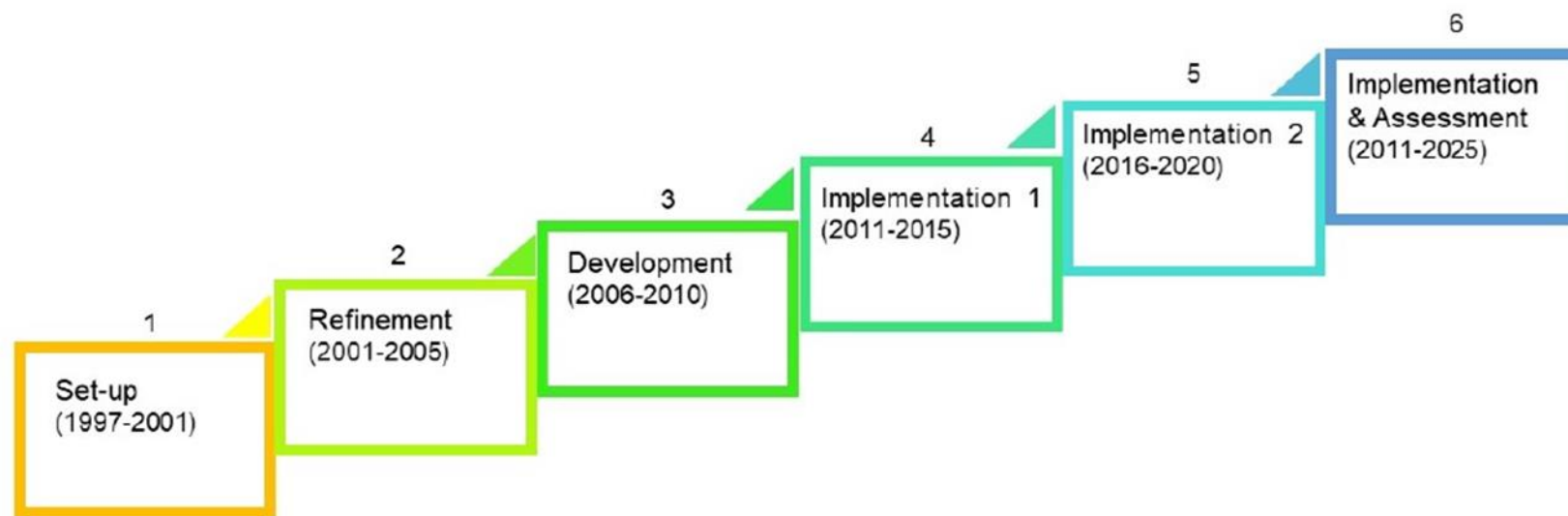
recognized the importance  
of working with the  
campaign

**In 2016,  
Mongolia also  
became a new  
member of the  
campaign**



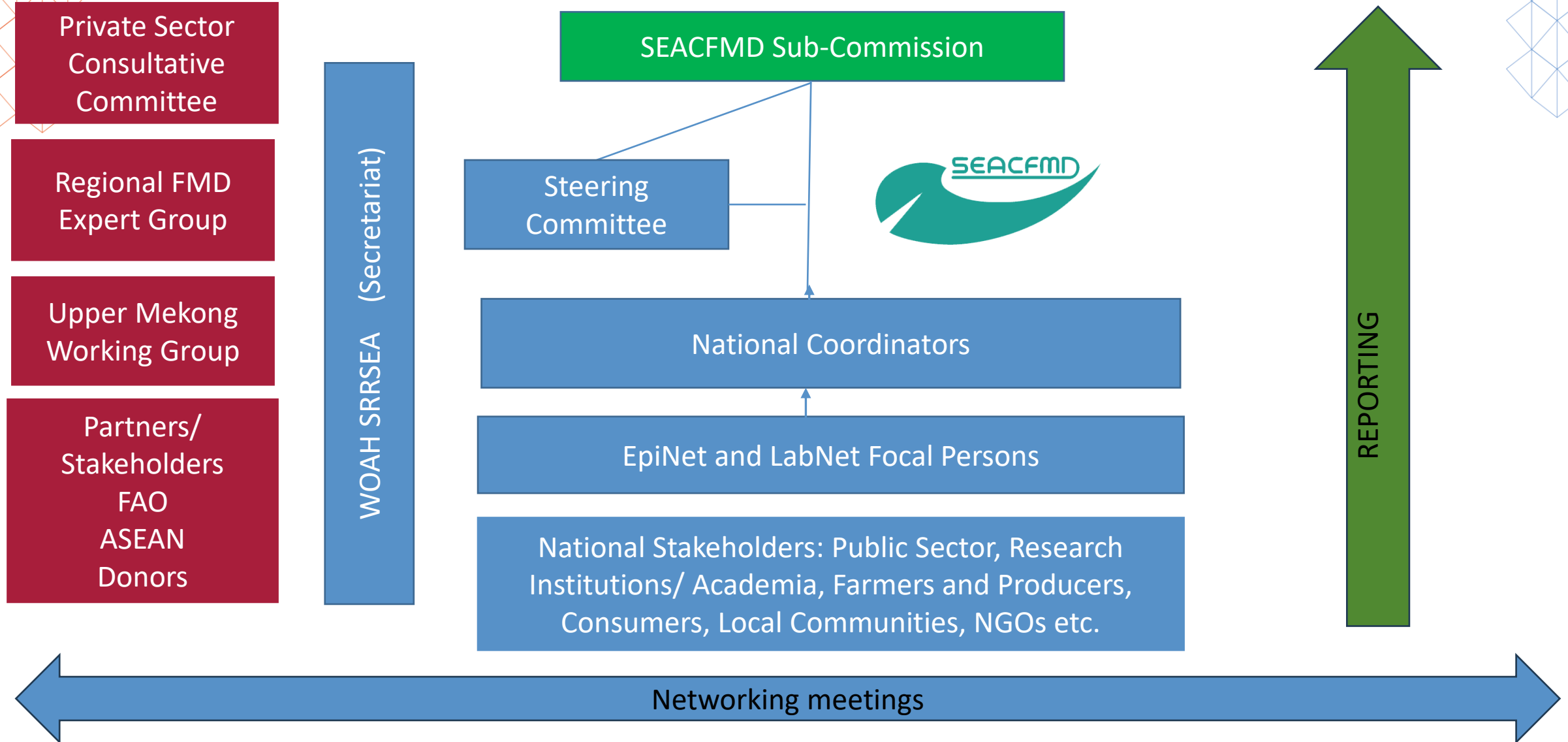
# Objective of the Campaign

- Increased productivity and economic output in the livestock sector by controlling and eliminating FMD
- Enhanced capacities of veterinary services
- Increasing rural livelihoods from strengthened farm-based economies & safer trading
- Improved transboundary trade of livestock and animal products.

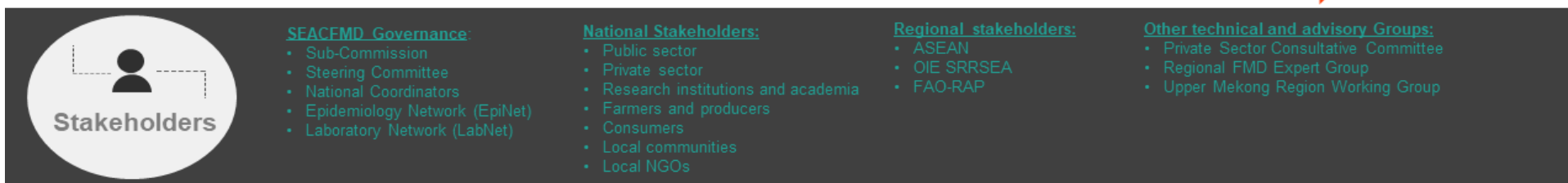
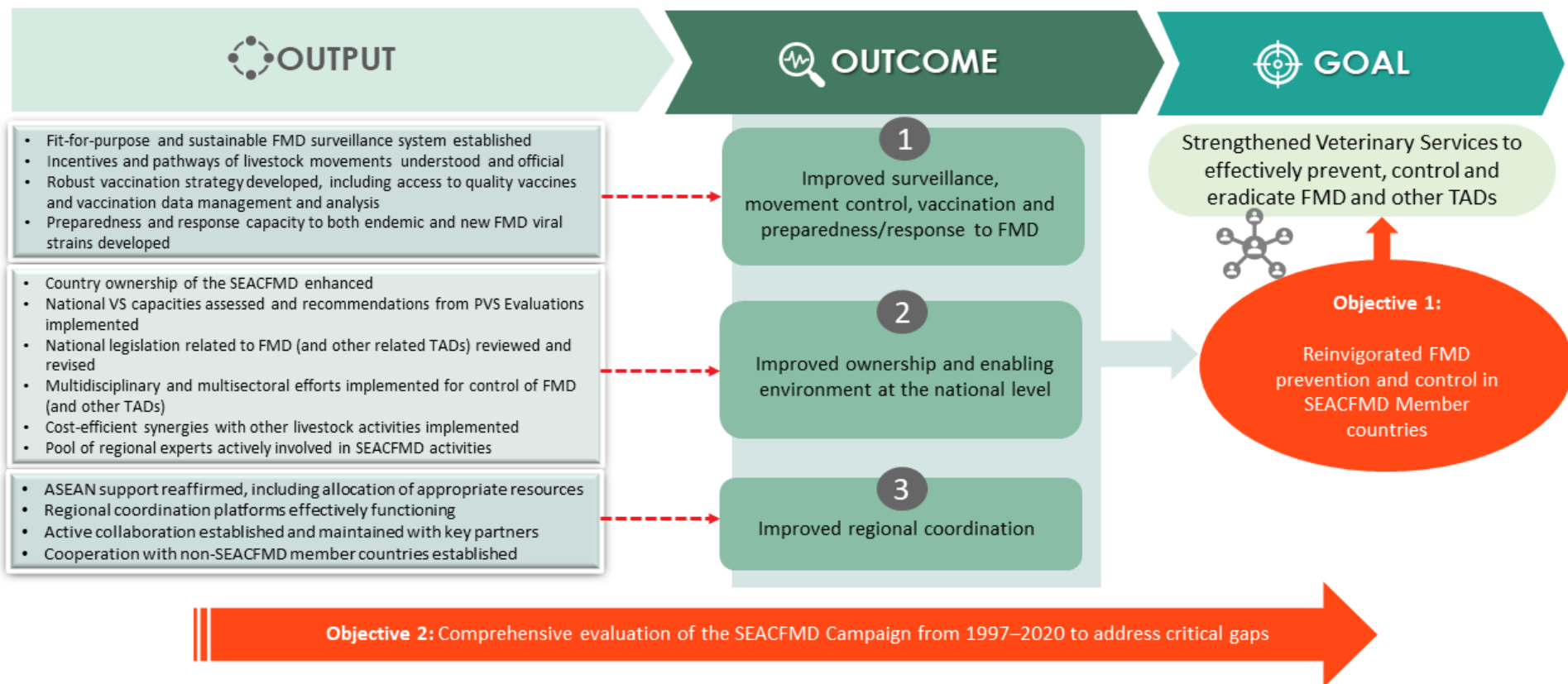


**Figure 1.** Evolution of the six phases of the OIE SEACFMD Campaign from 1997 to 2025

# Involvement of SEACFMD Governance Bodies



# SEACFMD ROADMAP 2021-2025





## SEACFMD REGULAR MEETINGS



27<sup>th</sup> Sub-Commission Meeting  
Bangkok, Thailand

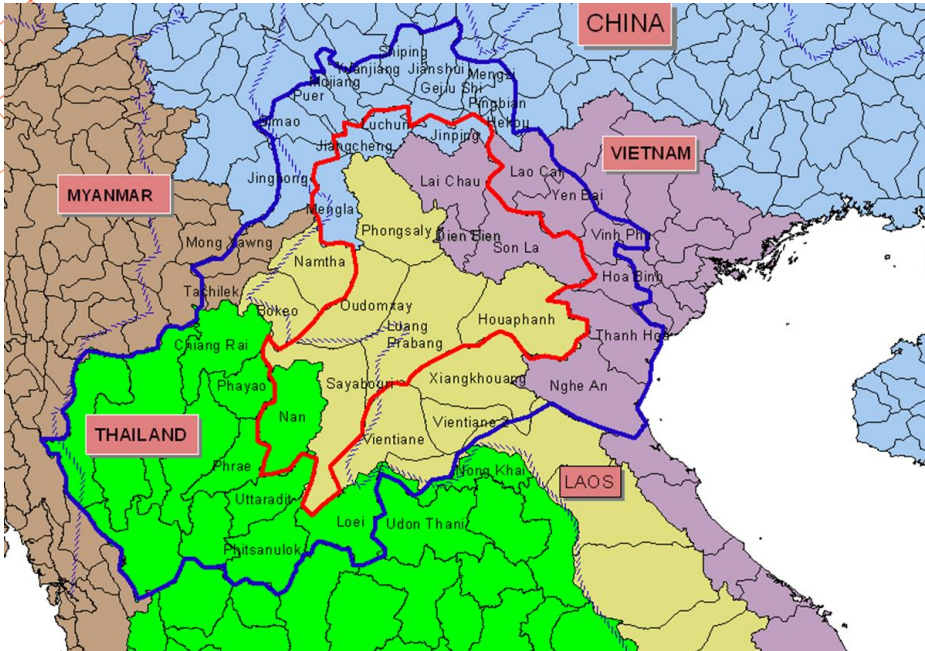
SEACFMD Steering Committee meeting  
(side event/virtual)

26<sup>th</sup> National Coordinators Meeting  
Kuala Lumpur, Malaysia 2024

LabNet Meeting 2023 (Lanzhou FMD Reference  
laboratory)

EpiNet Meeting May 2025

## UPPER MEKONG WORKING GROUP ON FMD DISEASE ZONING AND ANIMAL MOVEMENT MANAGEMENT



Joint Statement on harmonizing Procedures for Livestock Movement among Cambodia, China, Laos, Malaysia, Myanmar, Thailand and Vietnam (2016)

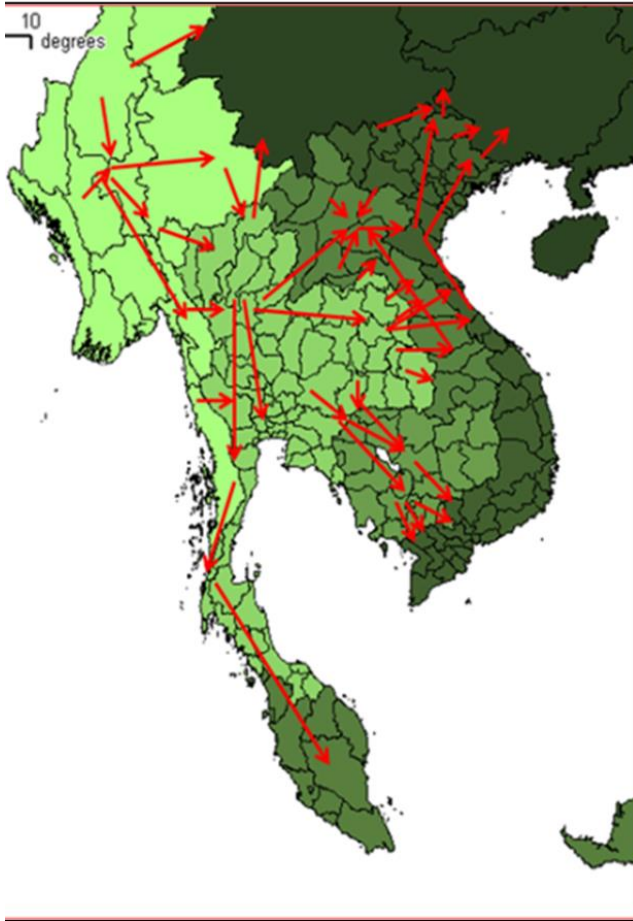
- ❖ a cluster approach to animal disease control;
- ❖ promotion of trade in livestock and livestock products;
- ❖ improvement of the delivery of veterinary services; and
- ❖ the creation of FMD free-zones in the designated areas



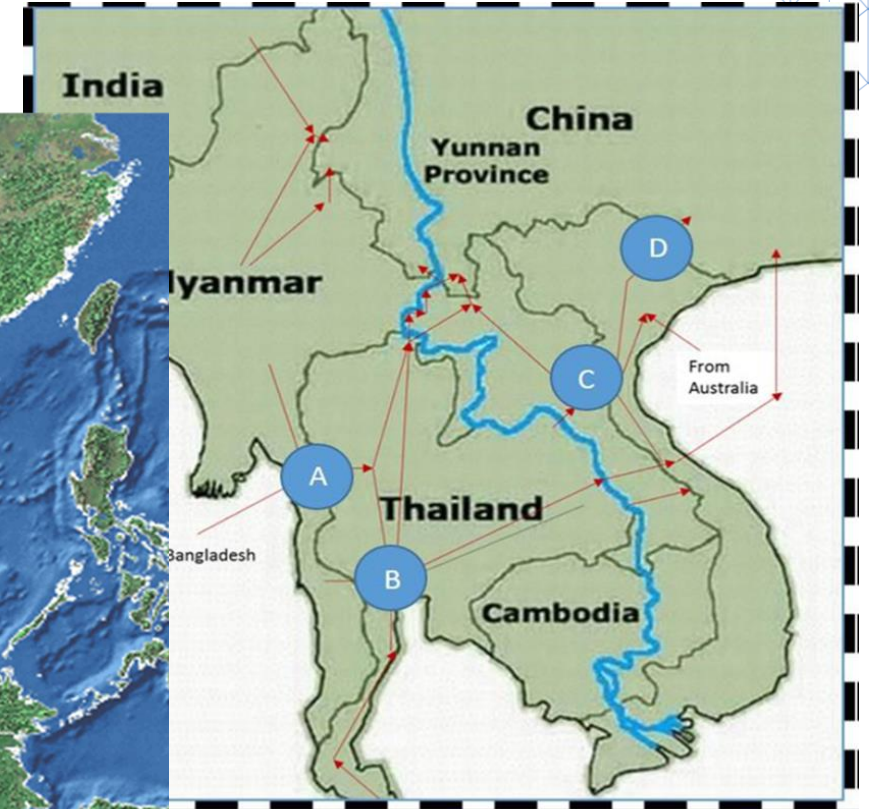


## Animal movement study

Animal movement (2009)



Animal movement (2013)



Animal movement pathway 2015

- Frequent animal movement study
- Regional cross border movement pattern

## Examples establishing control zones for safe trade



LAO PDR



### Key activities at the border control checkpoints specifically for FMD

*Main responses implemented to rapidly control FMD outbreak*

- (1) quarantine of the suspect premises,
- (2) sample submission to the laboratory
- (3) outbreak area officially defined to strictly control animal movement (Zoning)
- (4) animal check point set up
- (5) ring vaccination
- (6) outbreak investigation
- (7) cleaning and disinfection
- (8) Communication Awareness and education
- (9) surveillance



Myanmar

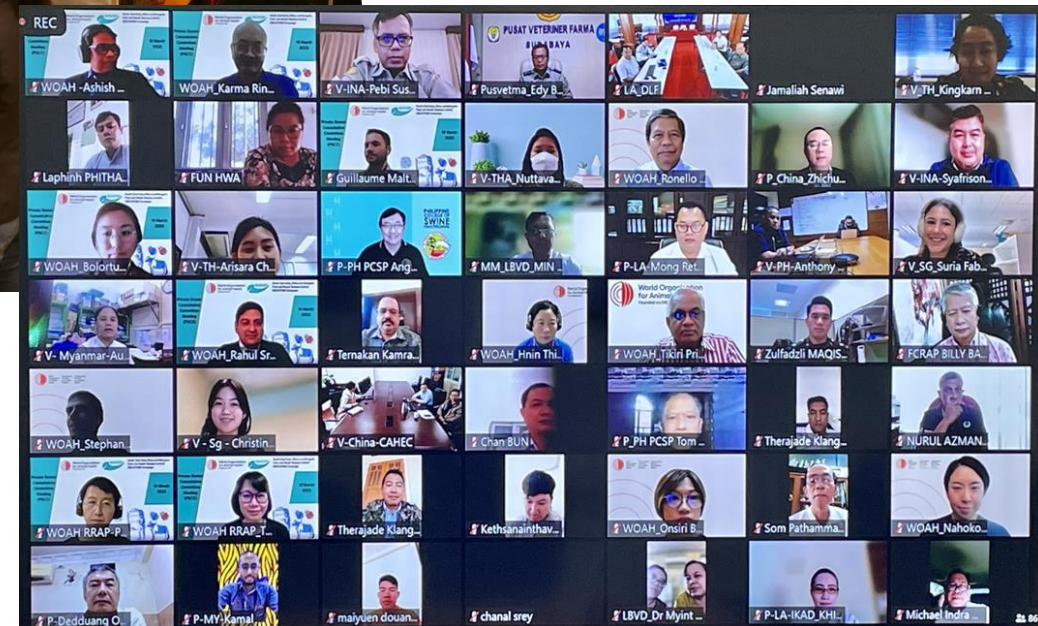
Source: 15th Meeting of the Upper Mekong Working Group on Foot and Mouth Disease Zoning and Animal Movement Management, 2024



# Private Sector Consultative Committee (PSCC)

The physical meeting took place in 2019, followed by the virtual meetings in 2023 and 2025

- ✓ to strengthen coordination and engagement of Veterinary Services (VS) and Private Sector.
- ✓ to better understand the challenges, Private Sector, industry, VS facing in FMD prevention and control, and opportunities going forward.
- ✓ -to explore the creation of a sub-regional network of representative traders acknowledging their important role in FMD transmission in the sub-region and, thus, their potential role in FMD control.





# Key challenges to initiate and sustain PPP

National policy to support PPP in veterinary domain

National and local regulation on PPP in Veterinary domain

Advocacy to promote PPP in Veterinary domain

Communication with stakeholders on PPP

National Strategy on PPP on Veterinary domain

Advocacy support for PPP in Veterinary domain

Strong statements and directives for both sectors

Initiate and participate in meetings

Networking platform between the sectors or coordination unit

Steering to lead /drive PPP

Financial resources to establish PPP

Identify stakeholder role and responsibility

Stakeholder mapping

Stakeholder analysis

Develop mechanism to access market for the private sector

Market awareness and access

Evaluating past PPP's to determine the successes and failures

Past PPP Initiatives due to lack of actions and sustained interest

WOAH and other PPP support to countries to highlight the importance of PPP

## Case studies: SEACFMD Members

- Public Private Partnership (PPP) on **FMD vaccination in Thailand** presented by Thai Holstein Friesian Association. '**KHOK KHO Model**' partnership with Milk Collecting Centres (MCC), and Department of Livestock Development (DLD).
- **Vietnam** highlighted the **investment in private companies** like Dairy Food Joint Stock Company, a dairy farm that fully covers **FMD vaccination for its operation** and provides training for private veterinarians to support vaccination campaign.
- Partnership of General Authority for Veterinary Services (GAVS) with the **Private Veterinary Units (PVUs)** to implement **FMD vaccination, and its reporting in Mongolia**.



Source: [24th SEACFMD National Coordinators Meeting](#)

## DATA SHARING AND TRANSPARENCY

# SEACFMD Portal and FMD Situation Dashboard

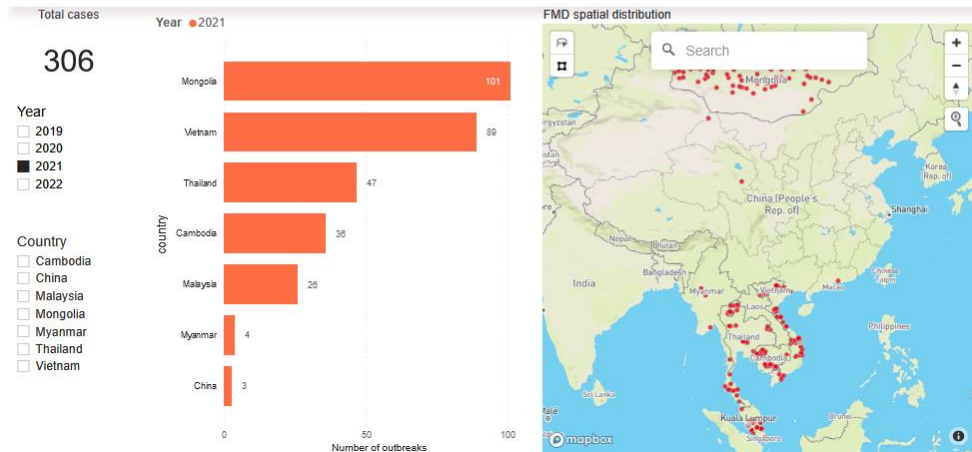
# FMD Situation Dashboard



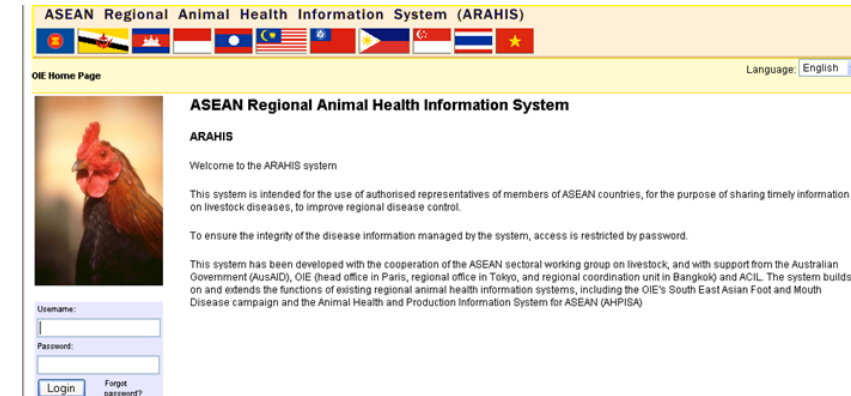
## REGIONAL FMD SITUATION



## FMD OUTBREAK



## Publication of Annual SEACFMD Bulletins



# ARAHIS-WAHIS



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WHO WE ARE  WHAT WE DO 

## SEACFMD Sub-Commission Meeting

## Upper Mekong Working Group Meeting

## National Coordinators Meeting

Laboratory / Epidemiology Network Meeting

## Regional Expert Group Meeting

## COMMUNICATION AND ADVOCACY

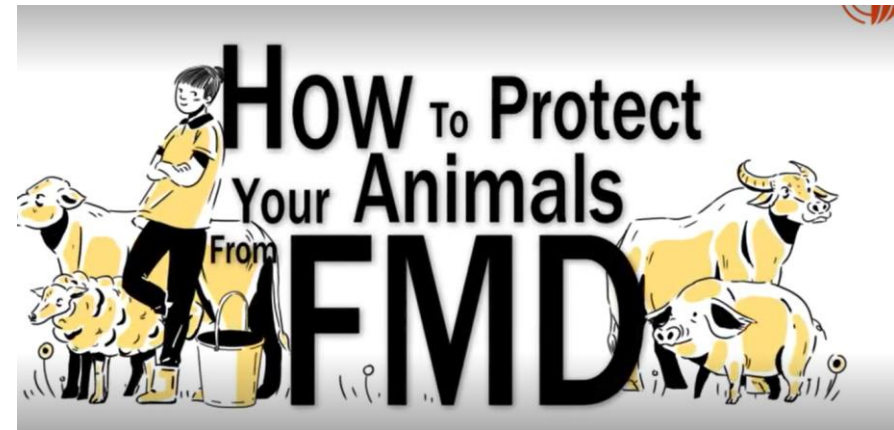
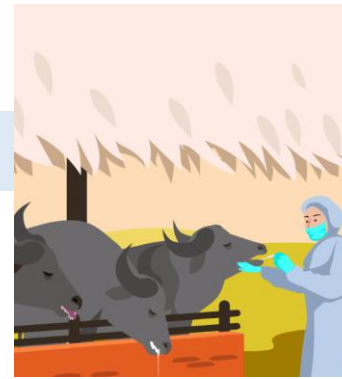
### Six Digital Materials – Infographics

- [How to recognise the disease in your cattle or other farm animals](#)
- [Action plan to fight against foot and mouth disease outbreaks](#)
- [How to avoid buying sick animals](#)
- [Biosecurity guidelines for traders](#)
- [Sampling for foot and mouth disease diagnosis](#)

### Two Animated Videos

#### Videos

- [Safer transport to protect animals from FMD](#)
- [How to protect your animals from FMD](#)



Bahasa, Burmese, Chinese, Malay,  
Mongolian, Laotian, Khmer

POLICY BRIEF DEVELOPMENT

# RESEARCH ACTIVITIES

Regional Study on Animal Price Monitoring

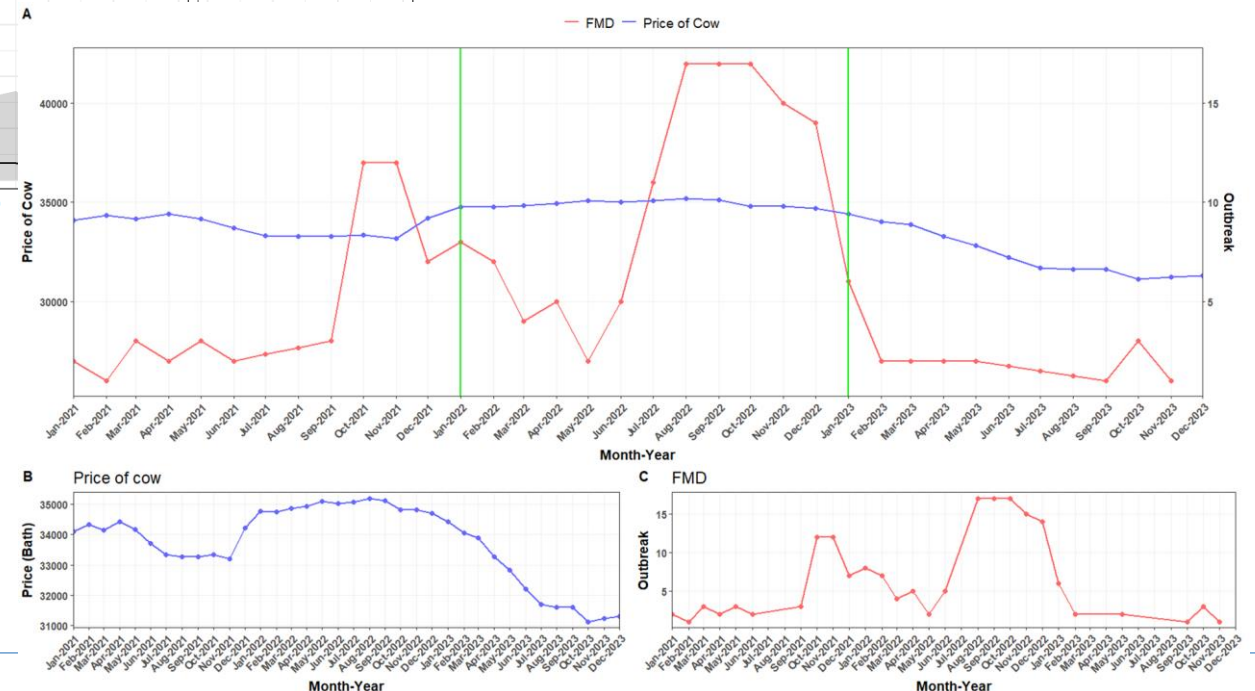
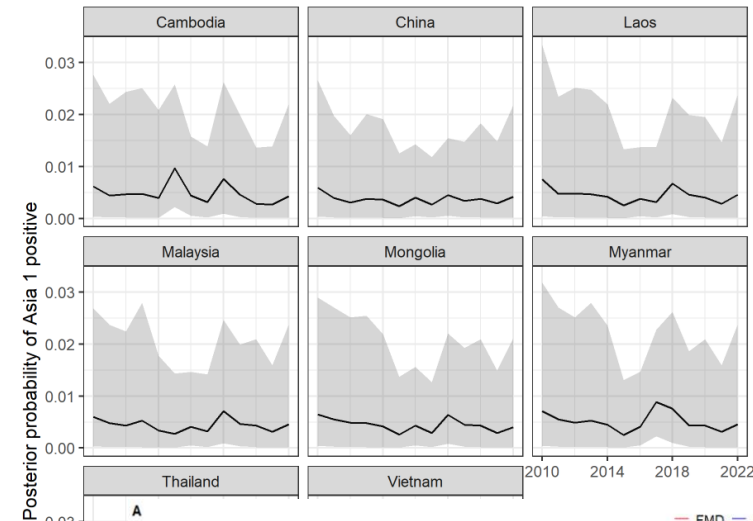
Animal Price Monitoring Pilot Study in Thailand

Study to identify status of Asia 1 in SEA and assess the detection probability of FMDV Asia 1 in SEACFMD region

Conduct in depth FMD risk assessment in Johor and Langkawi, Malaysia -

Annual survey: vaccination, surveillance, training needs...ect

The posterior probabilities of Asia 1 positive





## COORDINATION AND COLLABORATION



Targeted support



PPR strategy with focus on  
emergency preparedness

LSD Control strategy



**Australian Government**  
**Department of Agriculture,  
Fisheries and Forestry**



**Australian Government**  
**Department of Foreign Affairs and Trade**



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THANK YOU



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