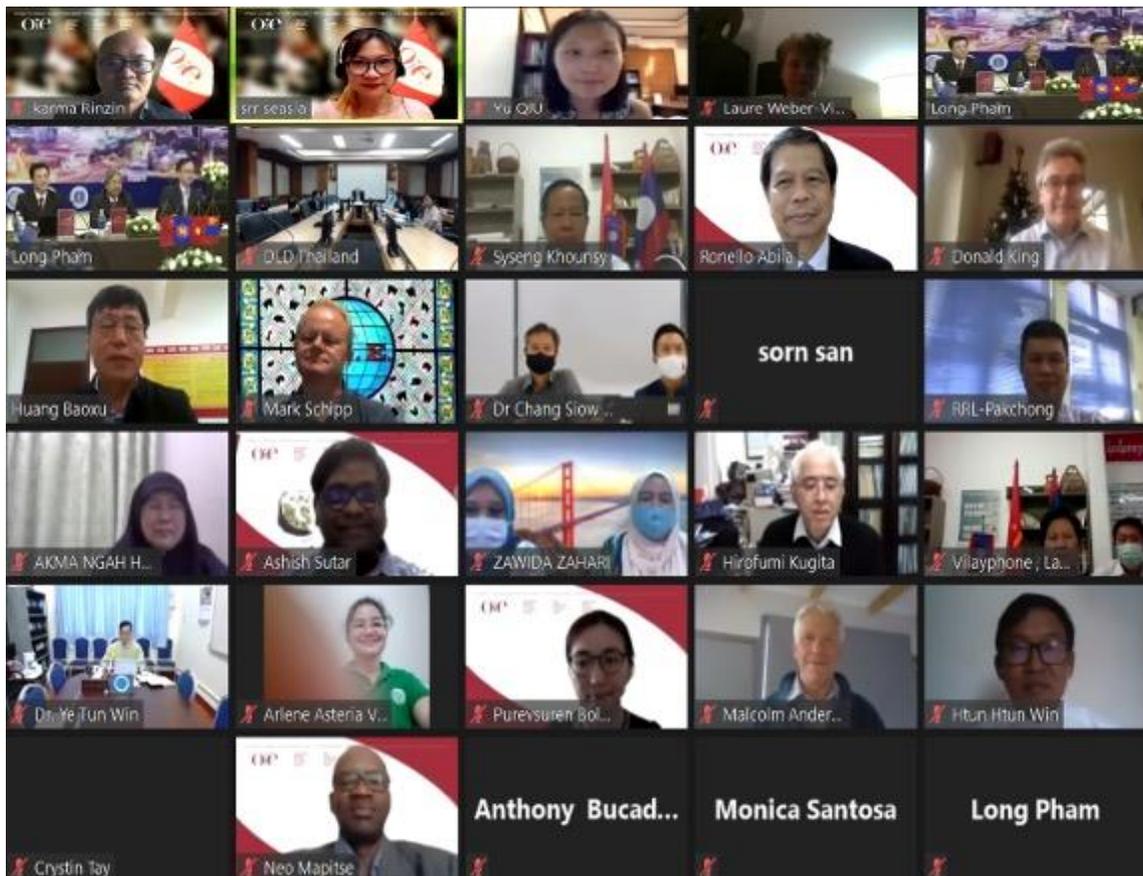


Report of the 25th Meeting of the OIE Sub-Commission for Foot and Mouth Disease Control in South-East Asia, China and Mongolia



Virtual meeting on 15 December 2020



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Table of Content

<i>Table of Content</i>	1
<i>I. Introduction</i>	3
<i>II. Opening of the Meeting</i>	3
Opening Remarks by Dr Monique Eloit, Director-General of OIE	3
Opening Remarks by Dr Pham Van Dong, OIE Delegate of Vietnam and the President of the SEACFMD Sub-Commission	4
<i>III. Short statements by the OIE Delegates/ Representatives about their country FMD situation</i>	4
<i>IV. Update on Global Foot and Mouth Disease situation (FMD), risks and new developments – (Dr Donald King, Head of the OIE FMD Reference Laboratory, Pirbright Institute, UK)</i>	6
<i>V. Update on the regional FMD situation in the wake of COVID-19 pandemic – (Dr Yu Qiu, Project Officer, OIE SRR SEA)</i>	6
<i>VI. Current Challenges of the SEACFMD Campaign - (Dr Ronello C. Abila, OIE Sub-Regional Representative for SRR-SEA)</i>	7
<i>VII. Presentation on the draft SEAFMD Roadmap 2021 – 2025 - (Dr Laure Weber-Vintzel and Dr Karma Rinzin, OIE SRR SEA)</i>	7
<i>VIII. Endorsement of the SEACFMD Roadmap 2021-2025</i>	9
<i>IX. Endorsement of the progression of Laos and Myanmar to FMD-PCP Stage 2</i>	10
<i>X. Closing of the meeting:</i>	10
<i>Annexes</i>	11
Annex 1: Meeting Agenda	11
Annex 2: List of Participants	12

I. Introduction

Preceding the 25th Sub-Commission meeting, the SEACFMD Steering Committee (SC) met virtually on 8 December 2020. The SC discussed and commended the SEACFMD Roadmap 2021 – 2025, and recommended its presentation for the Sub-Commission's endorsement.

The 25th SEACFMD Sub-Commission Meeting was held virtually (Zoom) on 15 December 2020. The meeting was attended by 40 participants from nine SEACFMD Member Countries (OIE Delegates or their authorized Representatives and National Coordinators) and from partner organisations such as FAO, ASEAN Secretariat, OIE Reference Laboratories, donors who contributed more than USD 150,000/- (Australia, New Zealand and PR China) and the OIE (OIE-HQ, RR Tokyo and SRR Bangkok).

Dr Monique Eloit, Director General of the OIE and Dr Pham Van Dong, President of the Sub-Commission opened the meeting. Following the opening address, the OIE Delegates of the SEACFMD Countries (or their representatives) made a short statement about their country's FMD situation.

The 25th OIE SEACFMD Sub-Commission Meeting reviewed and endorsed the SEACFMD roadmap 2021-2025, and accepted the progression of Laos and Myanmar from FMD-PCP Stage 1 to FMD-PCP Stage 2. The meeting also served as a platform for members to receive updates on the progress of the SEACFMD Campaign and on the regional and global FMD situation in the wake of the COVID-19 pandemic.

II. Opening of the Meeting

Opening Remarks by Dr Monique Eloit, Director-General of OIE

Dr Monique Eloit, Director-General of OIE, welcomed the President and Members of SEACFMD Sub-Commission and other participants to the 25th Sub-Commission Meeting. She conveyed her appreciation to the staff of OIE SRR SEA; the OIE FMD Reference Laboratories and Collaborating Centres; and the Members for the progress made along the SEACFMD Campaign.

Although significant achievements have been made, she cautioned the participants that still, a lot needs to be done to control FMD in the region and that all stakeholders – animal owners, traders, animal health workers, researchers and policy makers should work together.

Dr Eloit confirmed the cessation of the OIE regional vaccine bank for FMD. However, the OIE will explore other means to support ASEAN countries' access to high quality vaccine. She stressed that the

collaboration with the ASEAN and with the existing “Centre of Vaccine Quality” in Japan will be strengthened. More generally, she assured the participants that the OIE Regional and Sub-Regional Representations will continue to provide technical support not only for FMD but also for other emerging priority TADs such as African horse sickness, lumpy skin disease and African swine fever.

Dr Eloit acknowledged that the evaluation of the SEACFMD Campaign since its inception in 1997 to 2020 by SRR-SEA will draw lessons of our past interventions. This is also in line with the OIE HQ/ GF-TAD Secretariat plan to evaluate the Global FMD control Strategy to which the SEACFMD Campaign contributes.

Opening Remarks by Dr Pham Van Dong, OIE Delegate of Vietnam and the President of the SEACFMD Sub-Commission

Dr Pham Van Dong, President of the SEACFMD Sub-Commission, joined Dr Eloit in welcoming the Sub-Commission members and other participants. Dr Dong reported that the Government of Vietnam has approved National FMD Control Plan (2021 – 2025) with committed budget from the Government. He further informed the participants that the plan will be further aligned with SEACFMD Roadmap 2021 - 2025 and is soon to be submitted to the OIE for endorsement. Dr Dong also informed the floor that Vietnam is able to produce vaccines locally using the field circulating viral strains which will help in timely and effective control of FMD. Besides, he also stressed that OIE and FAO should support SEACFMD Member Countries for better understanding of epidemiology of FMD in the region.

III. Short statements by the OIE Delegates/ Representatives about their country FMD situation

China: Dr Huang Baoxu, the Delegate of China, reported that the Government put a great importance to FMD control and eradication programme with compulsory and mass vaccination in progress. FMD Virus Type Asia-1 serotype was considered eradicated in 2009. China is currently working to establish FMD free zones with vaccination, and will apply for official recognition by the OIE.

Myanmar: Dr Ye Tun Win, the Delegate of Myanmar reported that Myanmar prepared the FMD Risk Based Strategic Plan (RBSP) based on the requirement of Global FMD Control Strategy and FMD Progressive Control pathway (PCP). He further stressed that the RBSP control plan was aligned with SEACFMD roadmap and FMD PCP stage improvement from PCP Stage 1 to Stage 2. Other initiatives by Myanmar are risk-based vaccination in the central area, and conducting surveillance and outbreak investigations.

Myanmar is also trying to establish FMD control zones near China border (Northern Shan State) for trade purpose.

Lao PDR: Dr Vilayphone Vorraphim, the Delegate of Lao PDR, happily reported that Lao recently completed FMD RBSP to move from PCP Stage 1 to PCP Stage 2. She further reaffirmed her full support for the successful implementation of SEACFMD Roadmap 2021-2025.

Thailand: Dr Chaiwat Yothakol, Deputy Director-General of Department of Livestock Development on behalf of the OIE Delegate of Thailand, reported that a total of 206 FMD outbreaks were reported in 2020, mainly caused by serotype O. Illegal animal movement had been indicated as the main source of FMD outbreak leading to the need for stronger cooperation with other sub-regions. The FMD outbreaks were considered successfully controlled through aggressive public awareness and mass FMD vaccination programme. Post-vaccination monitoring has been regularly carried out to ensure sufficient immunity as part of the campaign.

Cambodia: Dr Sorn San, Deputy Director-General, Department of Animal Health Production on behalf of the OIE Delegate of Cambodia, updated the members on the FMD situation in Cambodia which is in a worse situation than previous years. A total of 455 outbreaks have been reported from all provinces across Cambodia in 2020. To make the situation worst, flooding has occurred in some parts of the country where about 200,000 animals were vaccinated. Considering the poor response capacity, the Cambodian Veterinary Services call for support and cooperation from other ASEAN Countries and partners such as OIE, FAO and donors.

Malaysia: Dr Akma binti Ngah Hamid, on behalf of the OIE Delegate of Malaysia, reported that FMD is endemic in peninsular Malaysia and control by vaccination is the main strategy. She further reaffirmed Malaysia's support in successful implementation of SEACFMD Roadmap 2021 -2025.

Philippines: Dr Arlene Asteria Vytiaco, on behalf of the OIE Delegate of the Philippines, reported that the Philippines has maintained the OIE official status of FMD free without vaccination since 2015, after having followed a strict zoning approach since 2002. In order to maintain its freedom status, Philippines focuses on vigilance, preparedness, and risk-based surveillance.

Singapore: Dr Chang Siow Foong, on behalf of the OIE Delegate, reported that Singapore remained free from FMD since its official recognition in 1995. He informed that Singapore will remain vigilant through

active and passive surveillance on susceptible animals in its livestock farms and wildlife population, and maintain import controls on animals and animal products.

Australia: Dr Mark Schipp, the OIE Delegate of Australia who is also the President of World Assembly of Delegates, congratulated the SEACFMD member countries and the OIE SRRSEA for coming up with a robust SEACFMD Roadmap 2021 – 2025, where the purpose of the roadmap is not simply to achieve FMD eradication, but also aimed to strengthen veterinary services in the region in line with OIE PVS recommendations. The strengthening of veterinary services will contribute to the control of not only FMD but also other TADs including ASF, AHS, LSD, HPAI and rabies. He pointed out that one of the important outcomes of the current roadmap was a better understanding of animal movement and trade trends, which play a critical role in control of FMD.

IV. Update on Global Foot and Mouth Disease situation (FMD), risks and new developments – (Dr Donald King, Head of the OIE FMD Reference Laboratory, Pirbright Institute, UK)

Dr Donald King presented on the current global FMD situation (*Presentation available [here](#)*). The update was based on laboratory data generated from clinical samples received by the OIE Reference Laboratory at Pirbright. These data are used for monitoring the continued trans-boundary spread of FMD virus in Asia and Africa (thanks to FMD virus lineages), and to also provide recommendations about the suitability of vaccine strains that can be used to control these outbreaks. Dr King explained that, in addition to mapping epidemiological patterns in FMD endemic settings, the sequence data also reveal exotic and unexpected incursions of FMD virus into new regions and countries that can pose an increased risk for onward spread of the disease, including to FMD-free countries. This according to him is happening due to increased movement of animals (increased demand for animal protein), and migration of people and animal products and due to other trade opportunities.

V. Update on the regional FMD situation in the wake of COVID-19 pandemic – (Dr Yu Qiu, Project Officer, OIE SRR SEA)

Dr Yu Qiu presented the regional FMD situation from 2015 to 2020 (*Presentation available [here](#)*), highlighting the introduction of O/Ind2001 and Asia-1 FMDVs from South Asia into the SEACFMD region since 2015. Different from the single isolated outbreaks caused by the exotic Asia-1 virus in Myanmar in January 2017, the O/Ind2001 strain has become widespread across mainland South-East Asia and China,

and has outcompeted the indigenous FMD viruses to become predominant. The general trend of FMDVs during this period is the predominance by serotype O and a relatively low prevalence of serotype A. To address the gap of the high proportion (approximately 50%) of uncharacterized FMDVs, the OIE, in collaboration with FAO, organised the FMD laboratory regional expert group (REG) meetings to develop SOPs to improve field sampling for a better diagnosis yields. In addition, a rapid FMDV serotyping and genotyping testing scheme was developed based on real-time RT-PCR, which would allow the rapid characterization of FMDVs within 2 days without genetic sequencing.

VI. Current Challenges of the SEACFMD Campaign - (Dr Ronello C. Abila, OIE Sub-Regional Representative for SRR-SEA)

There are number of challenges being faced by the MCs and OIE SRR SEA during the implementation of SEACFMD activities (**Presentation available [here](#)**). Some of the key challenges are delayed detection and reporting of FMD outbreak, lack of samples for virus sero-typing, and FMDV serotypes not known in about 50% of the reported outbreaks. Other challenges are poor VS capacity; limited number of technical staff; lack of policy, legislative and regulatory support; competing priorities with other TADs; and limited financial resources of some countries. Some of the opportunities to overcome these challenges are opening of official trade between China and Mekong countries, and other international markets; increasing private sector support for vaccination and other control measures; Re-affirm political support and country ownership (e.g. ASEAN and GMS bodies); Harness the technological advances to support FMD control – molecular diagnostics, surveillance, data analytics; and Comprehensive evaluation of the SEACFMD Campaign from 1997, at the regional and country level.

VII. Presentation on the draft SEAFMD Roadmap 2021 – 2025 - (Dr Laure Weber-Vintzel and Dr Karma Rinzin, OIE SRR SEA)

Dr Laure Weber-Vintzel and Dr Karma Rinzin jointly presented the SEACFMD Roadmap 2021 – 2025 to the Sub-Commission Members. The presentation includes the principles and steps involved in preparation of the roadmap, the main goal, objectives, outcomes, outputs and the key activities (**Presentation available [here](#)**).

The 2021-2025 Roadmap was developed in close consultation with the main SEACFMD bodies (the Sub-Commission, the Steering Committee and the National Coordinators). SEACFMD member countries were

involved and actively contributed in all the phases of the development of this SEACFMD roadmap from its conception. Once drafted, the document was reviewed by the National Coordinators, the OIE elected Scientific Commission for Animal Diseases and validated by the SEACFMD Steering Committee.

The goal of the 6th phase of the SEACFMD Campaign is: **Strengthened Veterinary Services to effectively prevent, control and eradicate foot and mouth disease and other transboundary animal diseases.**

The two objectives outlined below will help to achieve the goal and will provide strategic direction for Phase 6 of the Campaign:

- **Strategic Objective 1:** Reinvigorated FMD prevention and control in SEACFMD member countries
- **Strategic Objective 2:** Comprehensive evaluation of the SEACFMD Campaign (1997–2020) to address critical gaps

The first objective is to provide improved technical, policy and organizational guidance to effectively achieve the overall goal of the SEACFMD Campaign. The technical foundation of FMD control in the region, including surveillance, vaccination and animal movement, will be reviewed to identify the tools that are most suitable and are applicable to the dynamic changes in FMD epidemiology over the past few years. Reaffirmation of the political support from SEACFMD member countries will be sought to provide appropriate policy and legislative support, as well as resources to effectively implement FMD prevention and control. While coordination has been one of the strengths of the SEACFMD Campaign since its launch, there is a need to further strengthen collaboration in order to adapt to changes in the economic and political situation in the region. Overall, this objective aims to enhance the implementation of FMD prevention and control in the SEACFMD member countries.

The second objective will provide overarching support to Strategic Objective 1. The comprehensive evaluation of the SEACFMD Campaign will be an in-depth assessment of the experiences and lessons learned since its launch in 1997. It will evaluate the technical, political and organizational aspects of the Campaign. Based on its findings and recommendations, the results of the comprehensive evaluation will be used to identify the way forward for the SEACFMD Campaign.

Based on these two strategic objectives, a series of outcomes have been identified as the steps that need to be taken to achieve the objectives of the SEACFMD Roadmap 2021–2025. These outcomes comprise the logical framework under which the various work plan activities will be implemented. The

expected outputs from the activities, which will contribute to achieving the established outcomes, are listed and further described in the roadmap.

The floor was then opened for discussion which focused on:

- SEACFMD countries to strongly commit to implement the roadmap activities;
- animal and animal product movement control, which remains a burning issue in the sub-region;
- the need to adjust countries' respective National FMD control plans with the SEACFMD Roadmap 2021-2025;
- the importance of molecular diagnosis to identify the circulating FMDV strain and of vaccine matching study;
- the quality of the different FMD vaccines currently used in the region;
- public private partnerships as effective mechanisms to be further explored;
- surveillance and transparency: FMD surveillance is not always very sensitive in the sub-region and the lack of transparency further limits the quality of the shared information. Higher quality, timely and transparent sharing of disease information would help countries in the region to be better prepared for the potential risks;
- regional coordination: the OIE was requested to continue to organize and coordinate meetings, support epidemiological studies, and assist countries in the evaluation of potency and efficacy of vaccines;
- evaluation of SEACFMD Campaign since its inception in 1997 in SEACFMD countries and in the region.

VIII. Endorsement of the SEACFMD Roadmap 2021-2025

After the discussions, the SEACFMD Sub-Commission unanimously endorsed the Roadmap 2021-2022 without any changes (***Attachment the endorsed SEACFMD Roadmap***).

IX. Endorsement of the progression of Laos and Myanmar to FMD-PCP Stage 2

The Sub-Commission also formally accepted the improvement of FMD-PCP stage of Lao PDR and Myanmar from PCP Stage 1 to PCP Stage 2.

X. Closing of the meeting:

The 25th SEACFMD Sub-Commission Meeting was formally closed by the President of the Sub-Commission and the OIE Sub-Regional Representative for South East Asia. They both thanked Dr Monique Eloit for finding time to attend the 25th Sub-Commission Meeting and for her commitment to support SEACFMD Campaign; and all the Sub-Commission Members for their active participation in the deliberations.

Dr Pham Van Dong summarised the discussions, and ensured participants that all suggestions will be considered for incorporation into the SEACFMD Roadmap Action Plan (2021 -2025).

Annexes

Annex 1: Meeting Agenda



25th Meeting of the OIE Sub-Commission for Foot and Mouth Disease in South-East Asia, China and Mongolia

15 December 2020, 14:00-16:00 PM (Bangkok time)

Meeting Agenda

Time	Topics	Speakers/ Responsibility
14:00 – 14:15	Opening Message from the OIE DG Message from the President of the Sub-Commission	Dr Monique Eloit, DG, OIE Dr Pham Van Dong, President of Sub-Commission
14.15 – 14.30	Short statements by the OIE Delegates about their country situation	OIE Delegates/ Sub-Commission Members
14:30 – 14:40	Update on Global Foot and Mouth Disease situation (FMD), risks and new developments	Dr Donald King
14.40 – 14.50	Update on the regional FMD situation in the wake of COVID-19 pandemic	Dr Yu Qiu
14.50 – 14:60	Current Challenges of the SEACFMD Campaign	Dr Ronello Abila
14:60 – 15:25	Presentation on the draft SEAFMD Roadmap 2021 – 2025	Drs Karma Rinzin/ Laure Weber-Vintzel
15:25 – 15:35	Consideration and endorsement of - SEACFMD Roadmap 2021 -2025 - FMD RBSP for Laos and Myanmar (Improvement from PCP Stage 1 to 2)	President and Members of Sub-Commission
15:35 – 15:50	Discussion on issues that affects implementation of SEACFMD campaign and other Transboundary Animal Diseases in the region	Drs Laure Weber-Vintzel/ Ronello Abila
15:50 – 16:00	Closing Remarks	President of Sub-Commission and Dr Abila, Sub-Regional Rep for OIE SRR-SEA

Annex 2: List of Participants



25th Meeting of the OIE Sub-Commission for Foot and Mouth Disease in South-East Asia, China and Mongolia

15 December 2020, 14:00-16:00 PM (Bangkok time)

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