



World Organisation
for Animal Health
Founded in 1924

Future of SEACFMD Campaign

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27th Meeting of WOAH Sub-Commission for Foot and mouth disease in South-East Asia, China and Mongolia
Bangkok, Thailand (3 – 6 September 2024)

SEACFMD BY 2050

Realistic ~

- Overall improvement is anticipated in FMD control, with heightened immunity resulting from increased vaccination efforts and enhanced capacity and resources allocated to both public and private sectors for managing FMD.

Ambitious

- Zones are free from FMD with vaccinations and free from FMD without vaccination
 - Unique worldwide pool
 - SEACFMD collaborative and guiding countries in disease control.
 - For endemic countries now, 2050 can be free with vaccinations
 - Maintain free status for free countries.

Milestone by 2040

- All SEACFMD countries should have free zones.
- All SECAFMD countries should have an endorsed plan
- China, Vietnam, Thailand may be ~ stage 3 or 4
- Official control program of most countries may be ~ Stage 3 to 4

Milestone by 2030

- All countries in PCP stage 2 to 4
- Achievement of the new roadmap for SEACFMD
- Increase the PPP and increase the benefits of other parties.
- By 2030 – serotype specific LFD
- Development/improvement of animal quarantines facilities / border control.
- Increased cooperation with the traders (all traders follow the rules and agreements)

Milestone by 2025

- Understand economic benefit/value for money to invest in FMD control
- Increased collection and accuracy of data
- Politically endorsed risk-based plan
- RBSP plans endorsed
- Progress on implementation
- Especially for countries that have plans already
- Unless countries have immediate plans for next year
- Advancing/ preparing for the next stage of the PCP
- Free countries maintain freedom status
- More value chains analysis.
- PCP stage 2 for Indonesia, PCP stage 3 for Laos and Myanmar, PCP stage 4 for Malaysia, Vietnam, China and Mongolia, Maintain PCP stage 4 for Thailand and FMD free countries remain free

Economic, Agriculture, Livestock Development

- **Change in behaviours** ~reporting an outbreak, it is not seen negatively. Measures and tools can quickly be triggered. People are not afraid to report.
- **Increase biosecurity and traceability** which also stimulate intensified farming
- **Public Veterinarians to focus on monitoring/compliance** .
- Less smallholder farms and increase commercial farms. This **production system changes may impact positively FMD control**.
- Need to keep **high level of expertise in public service** and links the public Vet with the international experts and networks (need of recognised experts in SEA)

Technical advancement

- rRT-PCR – start with FMD and then move to other diseases; investigate whether the **rRT-PCR available** for other disease and technology could be transferred to FMD.
- Improving and teach **use of technology** – dashboard
- Stabilise **vaccine strains** and **longer Immunity** of vaccine than 6 months
- Monitor **animal movement** through tracking and identification so government knows where to go with the vaccine (can't cover) – colour coded as the vaccines moves (maybe follow rabies model)
- **Non-cross reactive serology tests**
- **AI powered diagnostic tools**

Technical capacity and training

➤ **Epidemiology**

- Designing and enhancing efficiency of active and passive surveillance.

➤ **Laboratory**

- Ensuring that all laboratory has the same standards in FMD diagnosis.
- Quality framework in all laboratories in the region since different countries have different accreditations

➤ **Research**

- FMD in wildlife

➤ **System and processes**

- Staff retention, mechanism that when staff leaves, do not leave a gap, succession planning and Mentorship.
- Agile, regulated framework, allowing FMD registration

Policy and funding support

- **Vaccination policy** ~ Strategic vaccination based on resources and Establishing a mechanism to streamline quality vaccine procurement.
- **Harmonising of regional animal movement control** and facilitates legal movement of animals across border.
- **Laboratory capacity building** ~ Harmonising of test protocols (proficiency testing, training) and streamlining the protocols for referring of samples (i.e. simplify the sending samples to laboratories).
- **Strengthen coordination and PPP**
- **Increase capacities of the veterinary workforce**
- **Communication** ~ Disease awareness campaigns for FMD and TADs .
- **Funding support** ~ compensation linked to disease reporting, Incorporate budget requests in the national strategic plan, Look for potential partners to support activities (training, capacity building etc) related to FMD control



Thank You