



World Organisation
for Animal Health



SEACFMD Campaign Progress & SEACFMD Roadmap 2026 – 2030

Karma Rinzin
Regional Animal Health Coordinator
WOAH SRRSEA

**16th Meeting of the Upper Mekong Working Group
on FMD Zoning and Animal Movement Management Back-to-back
Private Sector Consultative Committee meeting
7 – 10 April 2026, Chiang Rai, Thailand**

Outline

- Progress and achievements of SEACFMD Roadmap 2021 – 2030
- Key challenges
- Principles for development of SEACFMD Roadmap 2026 – 2030
- SEACFMD Roadmap 2026 – 2030
 - Goal
 - Objective
 - Outcomes
 - Outcomes
 - M&E Framework
 - Implementation arrangement
 - TORs for the SEACFMD Governing Bodies



OUTPUT

- Fit-for-purpose and sustainable FMD surveillance system established
 - Incentives and pathways of livestock movements understood and official
 - Robust vaccination strategy developed, including access to quality vaccines and vaccination data management and analysis
 - Preparedness and response capacity to both endemic and new FMD viral strains developed
- Country ownership of the SEACFMD enhanced
 - National VS capacities assessed and recommendations from PVS Evaluations implemented
 - National legislation related to FMD (and other related TADs) reviewed and revised
 - Multidisciplinary and multisectoral efforts implemented for control of FMD (and other TADs)
 - Cost-efficient synergies with other livestock activities implemented
 - Pool of regional experts actively involved in SEACFMD activities
- ASEAN support reaffirmed, including allocation of appropriate resources
 - Regional coordination platforms effectively functioning
 - Active collaboration established and maintained with key partners
 - Cooperation with non-SEACFMD member countries established

OUTCOME

- 1 Improved surveillance, movement control, vaccination and preparedness/response to FMD
- 2 Improved ownership and enabling environment at the national level
- 3 Improved regional coordination

GOAL

Strengthened Veterinary Services to effectively prevent, control and eradicate FMD and other TADs



Objective 1:

Reinvigorated FMD prevention and control in SEACFMD Member countries

Objective 2: Comprehensive evaluation of the SEACFMD Campaign from 1997–2020 to address critical gaps

SEACFMD Governance:

- Sub-Commission
- Steering Committee
- National Coordinators
- Epidemiology Network (EpiNet)
- Laboratory Network (LabNet)

National Stakeholders:

- Public sector
- Private sector
- Research institutions and academia
- Farmers and producers
- Consumers
- Local communities
- Local NGOs

Regional stakeholders:

- ASEAN
- OIE SRRSEA
- FAO-RAP

Other technical and advisory Groups:

- Private Sector Consultative Committee
- Regional FMD Expert Group
- Upper Mekong Region Working Group



Stakeholders

Outcome 1: Improved surveillance, movement control, vaccination and preparedness/ Response

Study to assess the status of implementation of FMD vaccination in SEACFMD Members

Assess Emergency Preparedness and Response Capacity – Malaysia and The Philippines

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

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

Animal Price Monitoring Study – Regional & Country Level

Assess National Animal Health Information System

Regional Workshop on Safe Trade

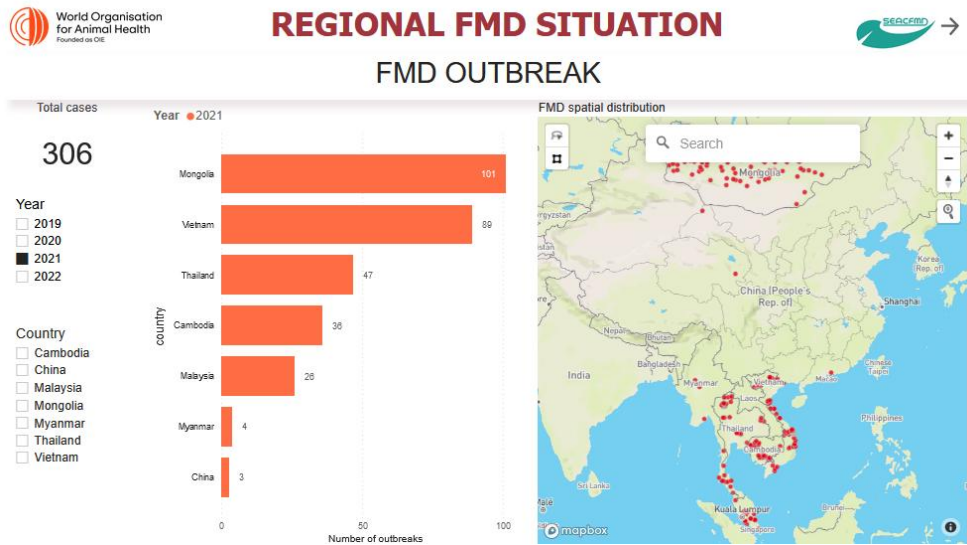
Emergency Preparedness Workshop

Capacity building – Trainings

Outcome 1: Improved surveillance, movement control, vaccination and preparedness/ Response

SEACFMD Portal and FMD Situation Dashboard

FMD Situation Dashboard



Publications in peer-reviewed International Journals – 7 papers

Preventive Veterinary Medicine 244 (2025) 106663



Contents lists available at ScienceDirect

Preventive Veterinary Medicine

journal homepage: www.elsevier.com/locate/prevetmed

Probability of freedom from foot-and-mouth disease virus serotype Asia 1 in Southeast Asia, China and Mongolia

Masako Wada^{a,*}, Jun Hee Han^a, Bolortuya Purevsuren^b, Karma Rinzin^b, Ashish Sutar^b, Ronello Abila^b, Supatsak Subharat^a

^a EpiCentre, School of Veterinary Science, Massey University, Palmerston North, New Zealand

^b Sub-Regional Representation for South East Asia, World Organisation for Animal Health, Bangkok, Thailand

Routine activities – Publication of Annual SEACFMD Bulletins, Regular updates on SEACFMD dashboard, application of WOA standards etc.

Outcome 2: Improved ownership and enabling environment at national level

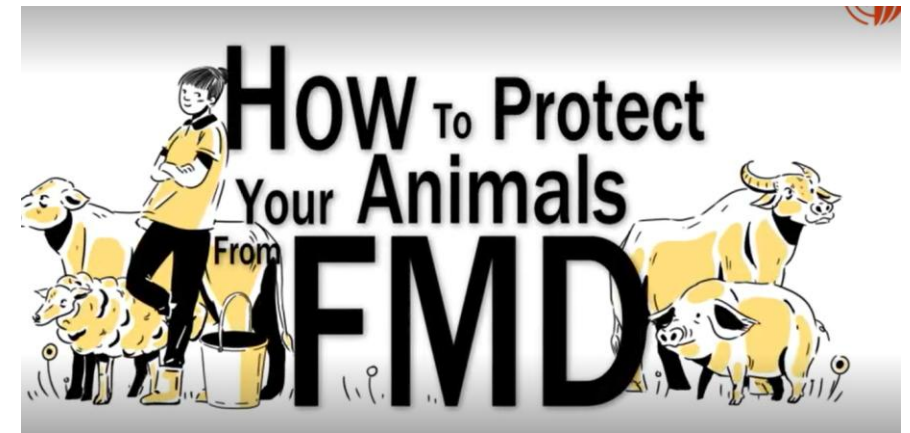
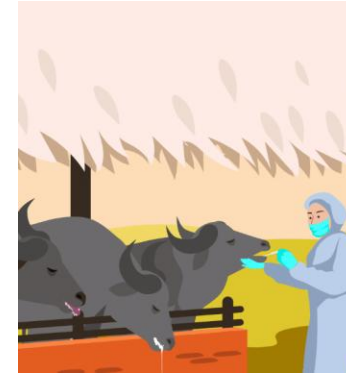
Support and implement PVS Evaluation Mission including PVS targeted support

Develop Policy brief on importance of using quality FMD vaccine and FMD control

Conducted review of animal health Legislations in South-East Asia

Supporting development FMD Risk-based Strategic Plan (Laos, Myanmar and Cambodia)

Members assessing their FMD control programme using FMD-PCP Self Assessment Tools



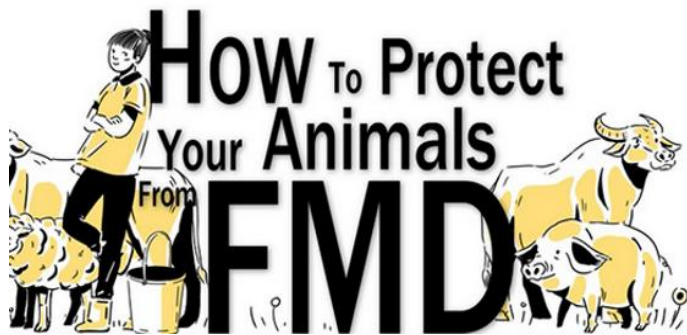
Translation of digitized materials into local languages

Develop digital FMD awareness and advocacy tools

<https://rr-asia.woah.org/en/news/new-awareness-communication-materials-on-foot-and-mouth-disease/>

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](#)



Social Media

BIOSECURITY

3 key principles to protect from Foot and Mouth Disease (FMD)

- ✓ Segregation
- ✓ Cleaning
- ✓ Disinfection



Two Animated Videos

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

Outcome 3: Improved Regional Coordination

Participate in Global Coordination Committee, Global FMD Working Group, WOAHP Regional Commission Meetings, Global GF-TADs Steering Committee Meeting

Liaised with FAO in the implementation of GF-TADs activities and implementation of Regional GF-TADs Strategy for Asia and Pacific (2023 – 2027)

Maintained partnership with Partners, Research Institutions and CC/ RLs.

Maintained cooperation with non SEACFMD Members by inviting them to SEACFMD Meetings

SEACFMD Governance Meetings



World Organisation
for Animal Health
Founded as OIE

WHO WE ARE ▾ WHAT WE DO ▾

SEACFMD Sub-Commission Meeting

Upper Mekong Working Group Meeting

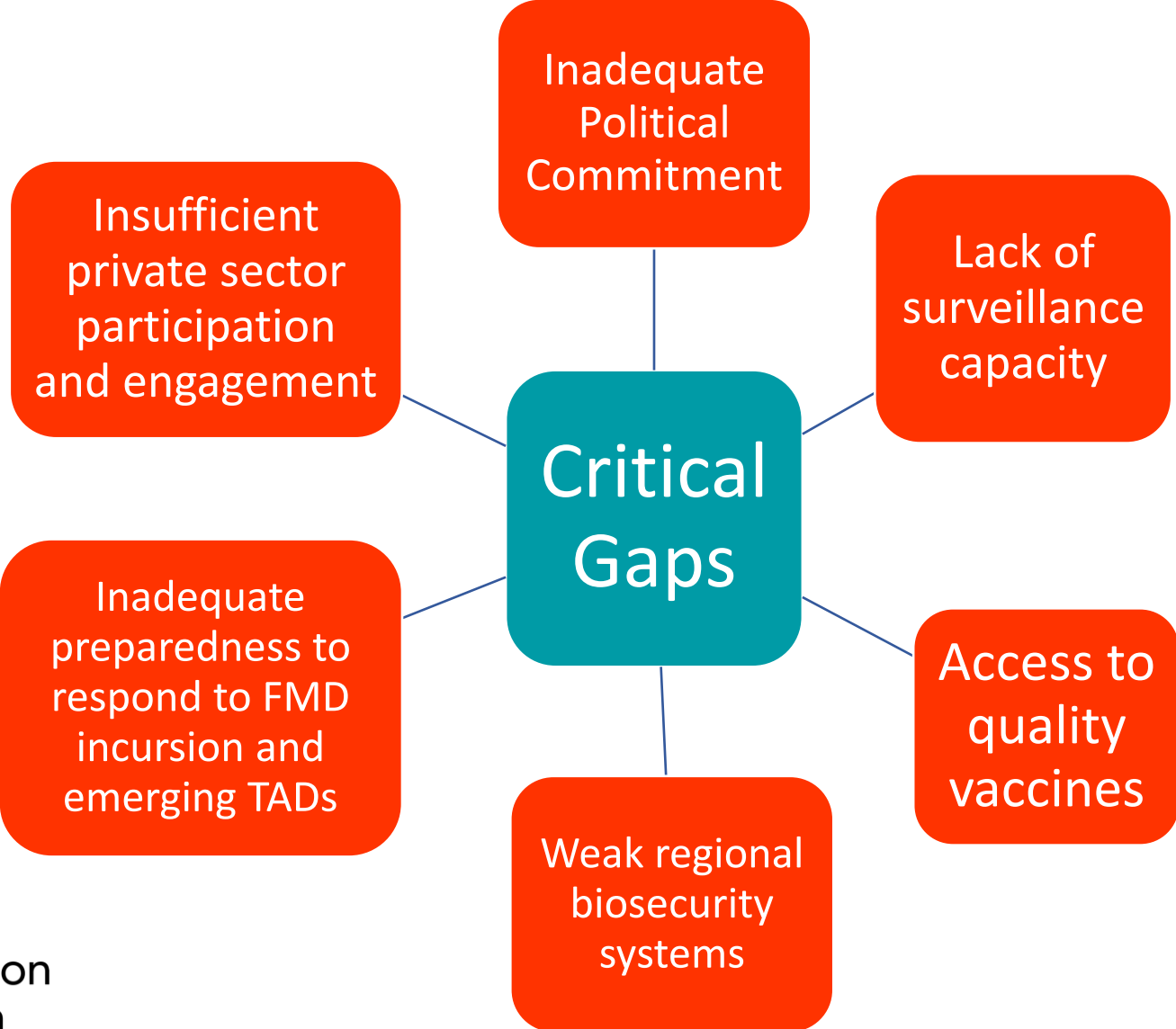
National Coordinators Meeting

Laboratory / Epidemiology Network Meeting

Regional Expert Group Meeting

<https://rr-asia.woah.org/en/our-mission/our-mission-regional-strategies/the-south-east-asia-and-china-foot-and-mouth-disease-seacfmd-campaign/>

Evaluation of SEACFMD Campaign from 1997 to 2020



Context: Challenges

- Socio-economic challenges
 - Rapid intensification in livestock production, efficiency but also magnifies outbreak risks.
 - Most farms remain smallholder/backyard with weak biosecurity;
 - Rising urban demand drives prices, imports, and long-distance animal movement;
 - e-commerce of livestock and livestock products
- Logistical and policy challenges
 - FMD control capacity varies among Members
 - Political commitment is uneven; some VS under-resourced,
 - Ownership and sustainability
 - Limited private sector engagement

Context: Technical Challenges

- Progression of SEACFMD PCP stages and maintenance of WOAHP free status and official control programme
- Under-reporting and low rate of FMD virus typing
- Sensitivity of passive surveillance?
- Access to quality FMD vaccines and poor vaccination coverage
- Competing TAD priorities stretch resources (ASF, LSD)
- Weak regional biosecurity - Cross-border movements, porous borders, and poor traceability drive spread;
- Emergency preparedness and Response capacity of some Members?

SEACFMD 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 economic & safer trading
- Improved transboundary trade of livestock and animal products.

SEACFMD Campaign Phases



Principles for development of SEACFMD Roadmap 2026 -2030



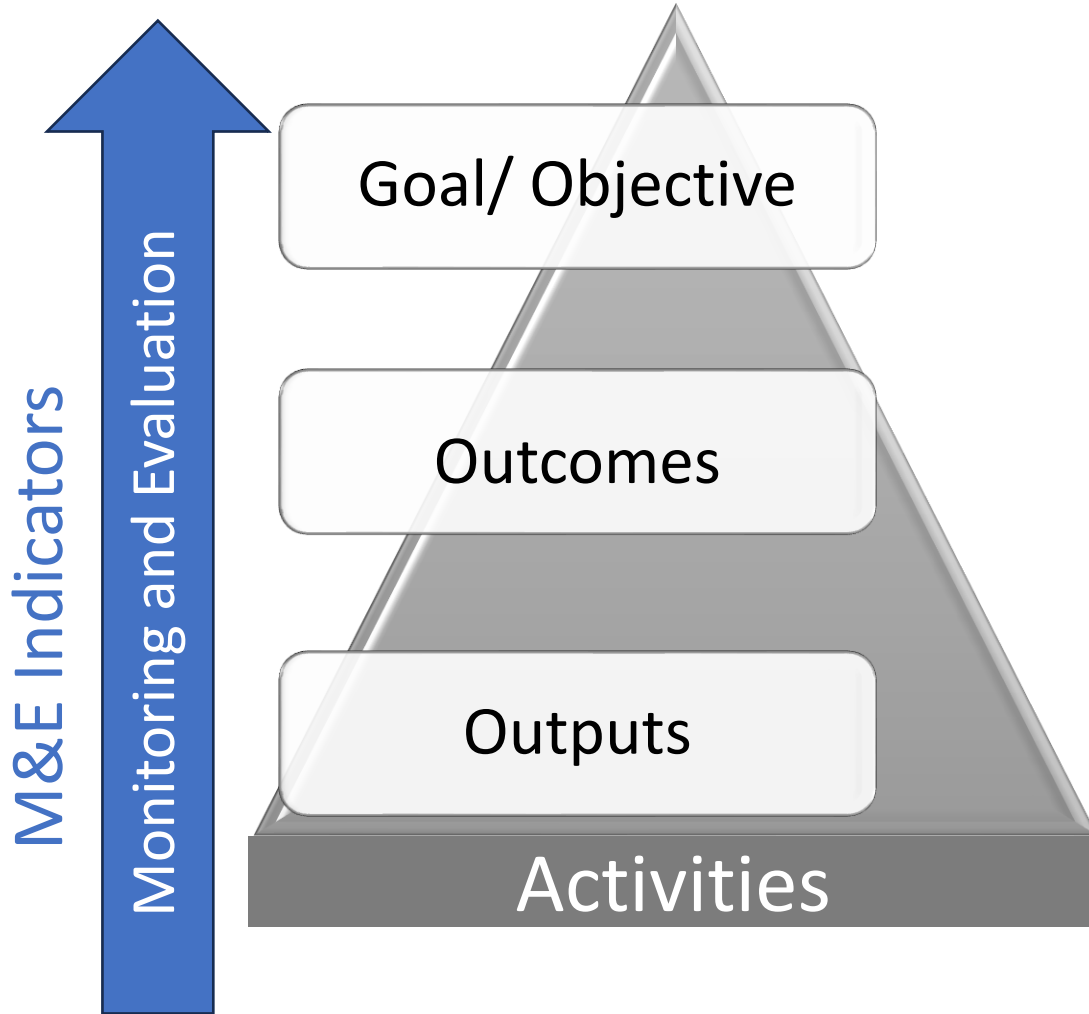
World for An
Global and Regional GF-TADs Strategy

Global FMD Control Strategy

WOAH Standards



Development of SEACFMD Roadmap 2026 – 2030



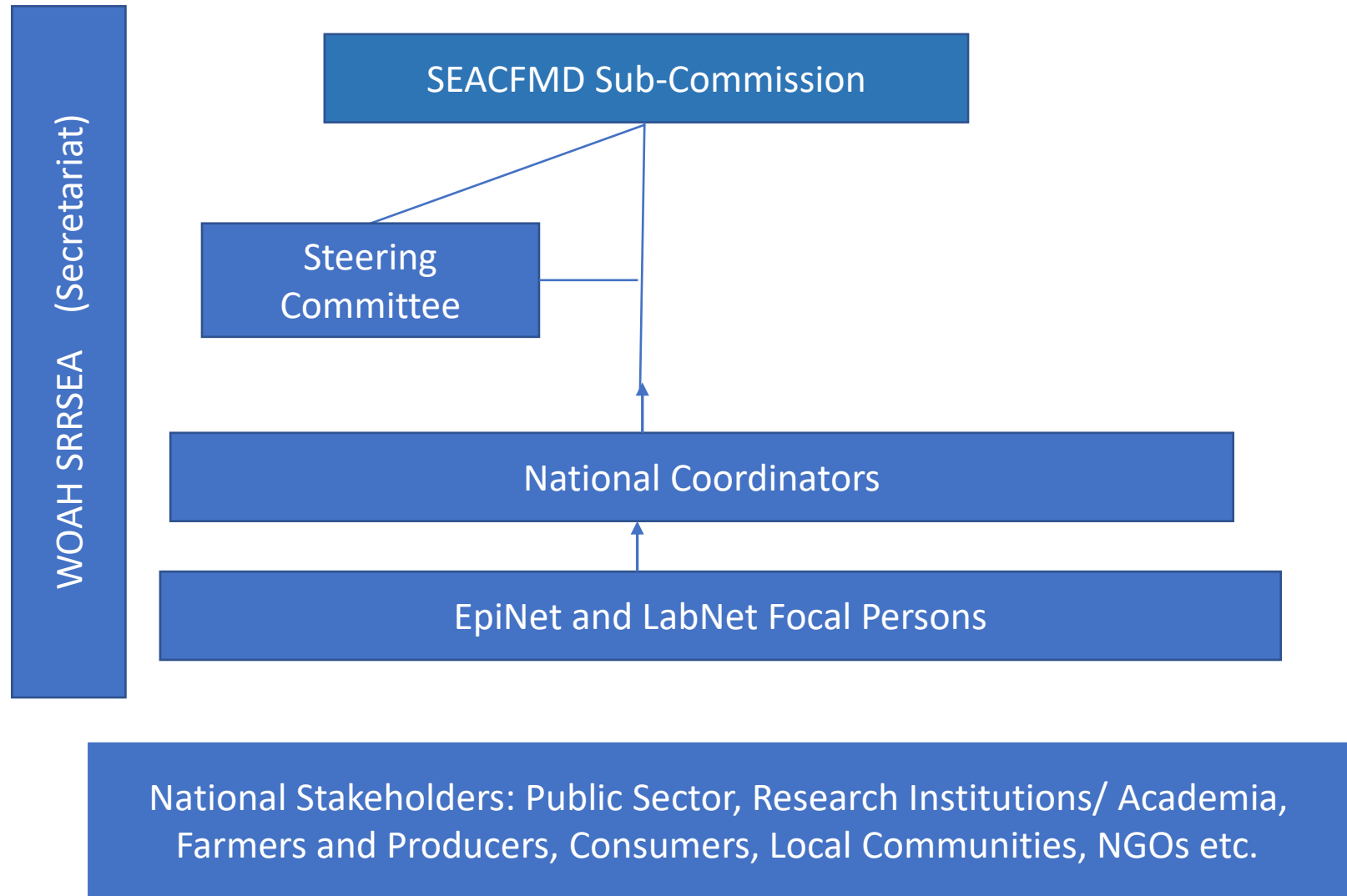
- Core Group and National Coordinators to lead
 - WOAH SEACFMD Steering Committee Members
 - WOAH SRRSEA (Secretariat)
 - WOAH – RRAP and HQ
 - WOAH FMD Ref Lab & Collaborating Centres
 - ASEAN Lead country for FMD
- Steering Committee Member will be Advisory Group and work as RAG
- Sub-Commission
- Feedback
 - Specialist Commission – SCAD
 - Global FMD Working Group
 - Private Sectors
 - FAO

Involvement of SEACFMD Governance Bodies



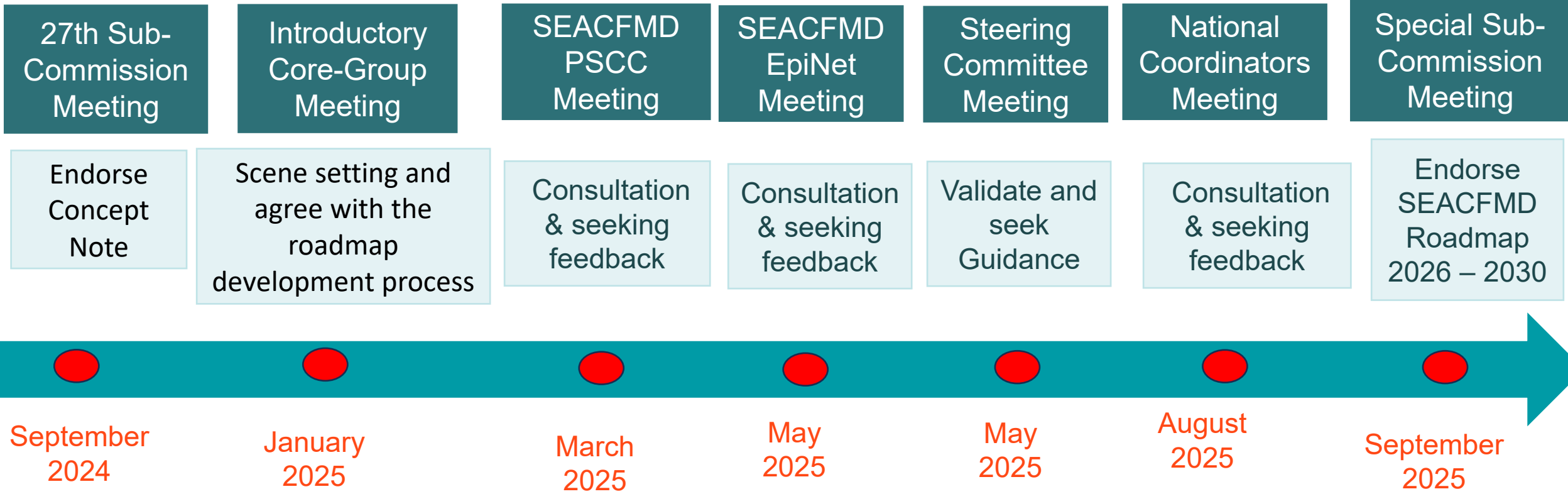
Other Groups

- Private Sector Consultative Committee
- Regional FMD Expert Group
- Upper Mekong Working Group
- MTM?
- Partners/ Stakeholders
FAO
ASEAN
Donors



- Brunei Darusallam
- Cambodia
- China
- Indonesia
- Lao PDR
- Malaysia
- Mongolia
- Phillippines
- Singapore
- Thailand
- Vietnam

SEACFMD Roadmap development



Initial consultation

Drafting of the first version

Seek Final Feedback on Roadmap

Develop M&E Framework for the Roadmap

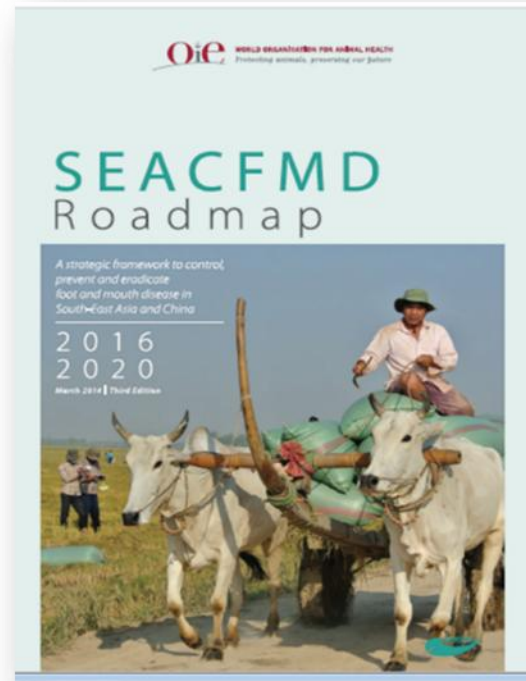
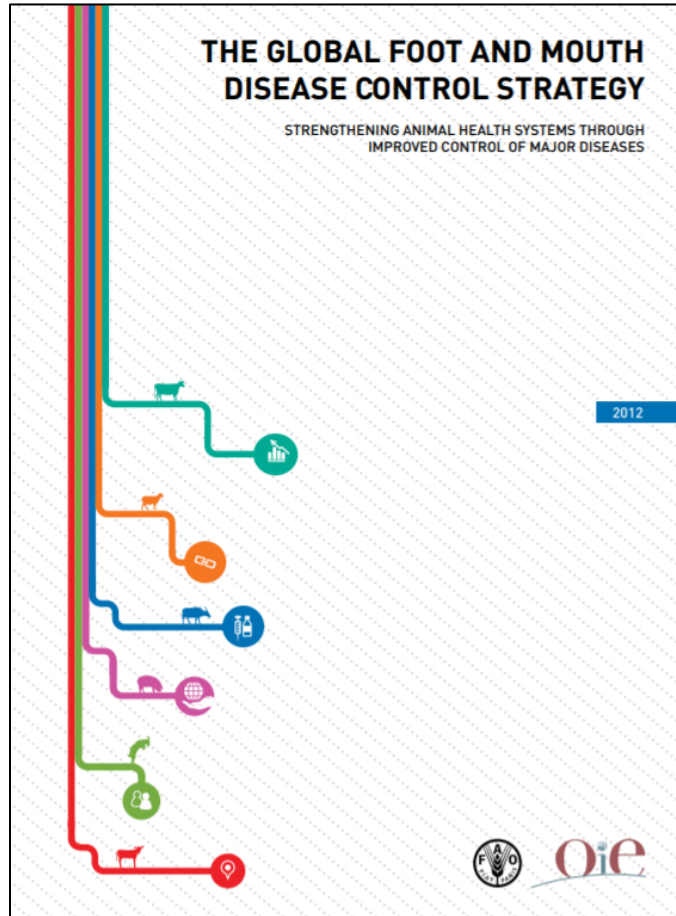
Preparing Roadmap Outline & TOC

Seek Feedback from WOA, FMD Working Group and SCAD

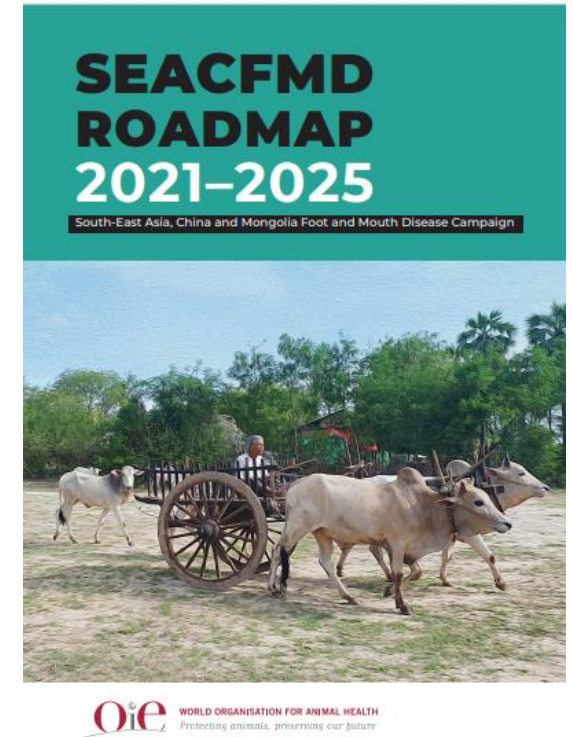
SEACFMD Roadmap 2026 – 2030

- Anchored on the continuing challenges to FMD control in the region
- Build on the progress made by Members
 - Increasing number of bilateral agreements for safer trade
 - Cluster approach – Grouping countries with similar FMD epidemiology, resource availability, and trade dynamics
 - Synergies of FMD control with other TADs
 - Resilient legislations
 - Members interest in WOAAH Tools such as PVS evaluations
- Re-affirm political support and country ownership
- Harness the technological advances to support FMD control – molecular diagnostics, surveillance, data analytics, traceability
- Comprehensive evaluation of the SEACFMD Campaign from 1997 – 2020
- Outcome of Foresight exercise

Background



2021 - 2025



Risk-based approach to FMD control

SEACFMD Roadmap 2026 – 2030

Enhanced engagement and multi-disciplinary partnerships with key stakeholders

Cross border collaboration and partnerships among key stakeholders

OUTPUTS

Fit for purpose FMD Surveillance

Veterinary Laboratory diagnostic system

Movement control, quarantine and biosecurity

FMD vaccination and access to quality vaccines

Emergency preparedness and contingency planning

OUTCOME 3

Enhanced partnerships and regional collaboration for effective FMD and TADs control.

Efficient and effective SEACFMD coordination platforms

Sustained collaboration with key partners in the region

OUTPUTS

Policies and legislations

Communication, Advocacy and stakeholder engagement

Cost efficient synergies with other TADs control

GOAL
To achieve regional control and eradication of FMD through strengthened veterinary services and regional collaboration

FMD control enhanced through risk-based strategies, supporting PCP-FMD progress and maintaining FMD-free zones

OUTCOME 1

Improved ownership and enabling environment (policy, legislation, advocacy, workforce) at national level

OUTCOME 2

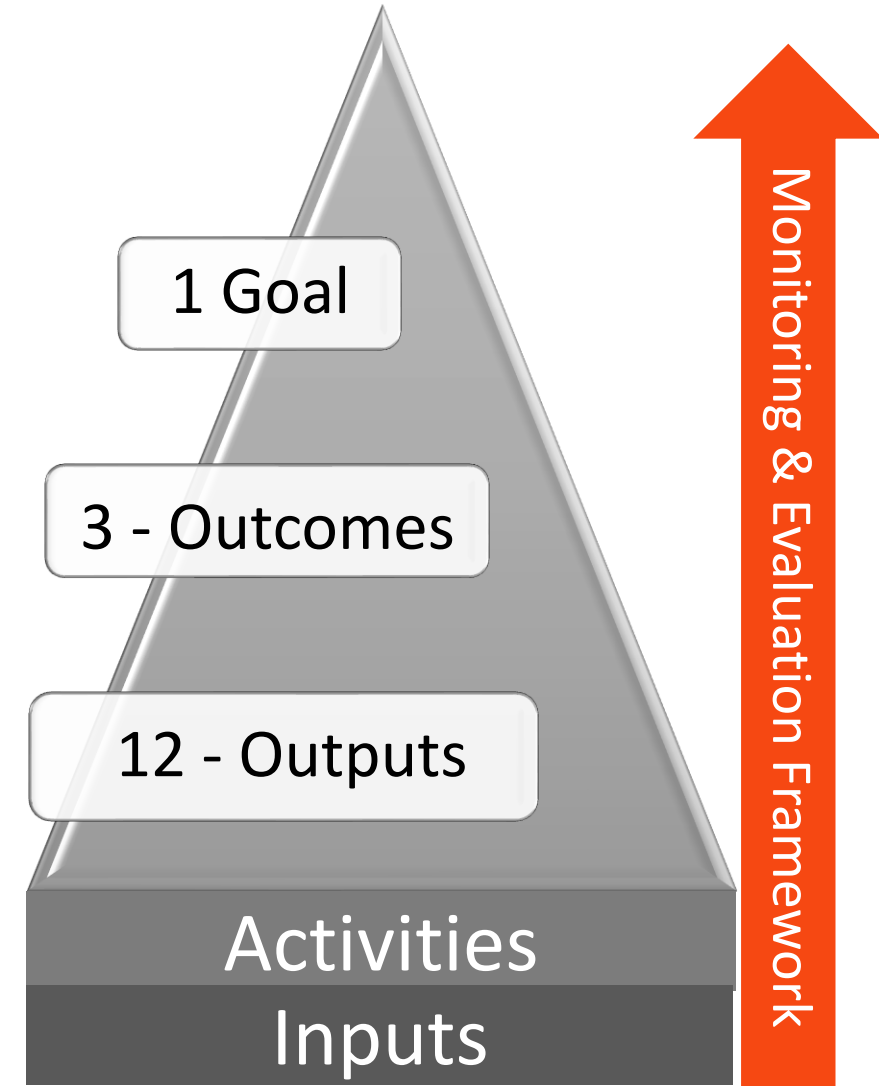
SEACFMD Roadmap 2026 – 2030 (7th Phase – New Era of the SEACFMD Campaign)

Goal:

To achieve regional control and eradication of FMD, through strengthened veterinary services and regional collaboration.

The achievement of the goal will be indicated by:

- For SEACFMD Members with FMD free status – Successful maintenance of their country's and zones' FMD-free status;
- For SEACFMD Members with endemic FMD areas: Demonstrated progress along the FMD Progressive Control Pathway;
- Increased number of disease-free zones endorsed by WOA and/or trading partners



SEACFMD Roadmap 2026 – 2030

Outcomes and Outputs

1. FMD control enhanced through risk-based strategies, supporting PCP-FMD progress and maintaining FMD-free zones

1.1: Fit for purpose FMD surveillance system strengthened

1.2: Strengthened veterinary laboratory diagnostic system

1.3: Improved livestock movement control, quarantine and biosecurity

1.4. Enhanced FMD vaccination and access to quality vaccine

1.5: Strengthened preparedness and response capacity in FMD-free zones and countries

SEACFMD Roadmap 2026 – 2030

Outcomes and Outputs

Outcome 2:
Improved
ownership and
enabling
environment
(policy, legislation,
advocacy,
workforce) at
national level

2.1: Policies and legislations related to FMD and TADs control enhanced

2.2: Enhanced communication, advocacy and stakeholder engagement

2.3: Cost efficient synergies with other priority TADs control activities developed

SEACFMD Roadmap 2026 – 2030

Outcomes and Outputs

Outcome 3:
Enhanced
partnerships and
regional
collaboration for
effective FMD and
TADs control.

3.1: Efficient and effective SEACFMD coordination platforms in place

3.2: Sustained collaboration with key partners in the region for the control of FMD and TADs.

3.3: Strengthened engagement and partnerships with key stakeholders, including multi-disciplinary collaboration

3.4: Cross border collaboration and partnerships among key stakeholders



Revisited Terms of Reference for SEACFMD

Governance Bodies



Other Groups

Private Sector
Consultative
Committee

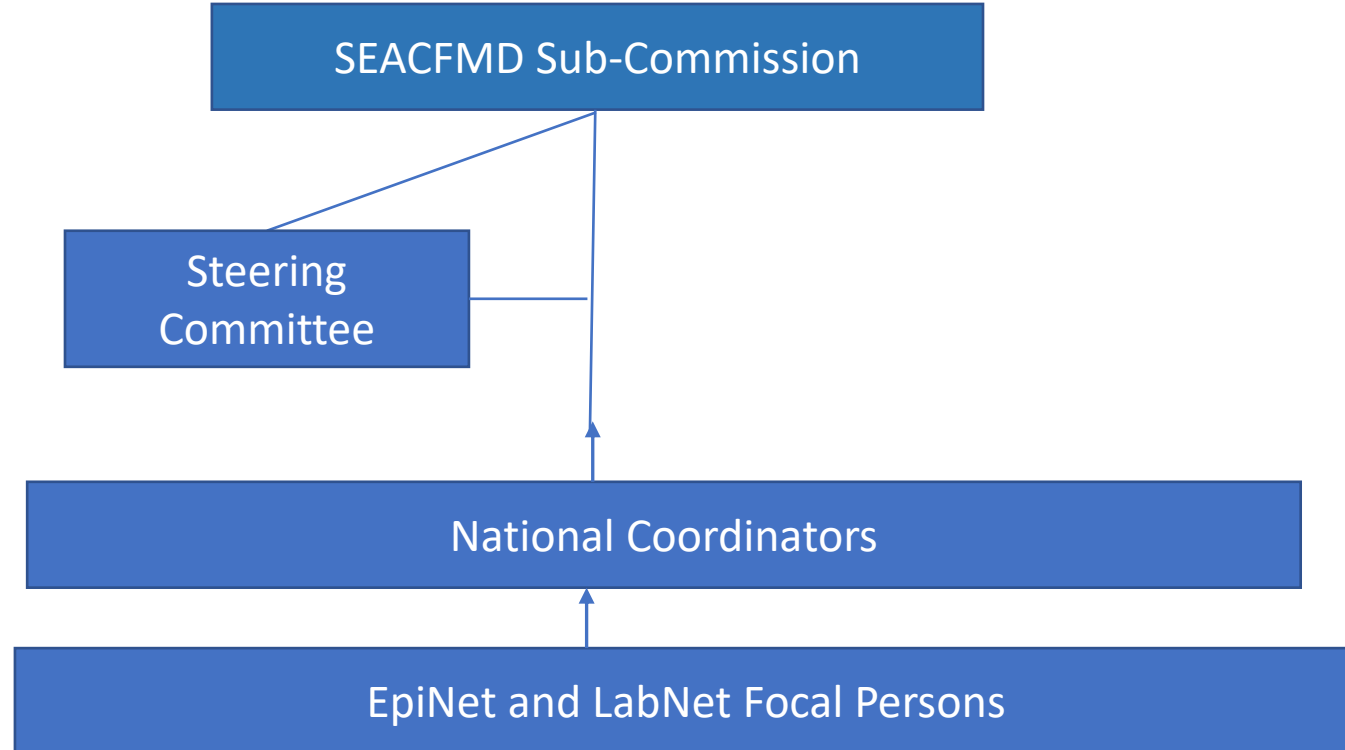
Regional FMD
Expert Group

Upper Mekong
Working Group

MTM

Partners/
Stakeholders
FAO
ASEAN
Donors

WOAH SRRSEA (Secretariat)



National Stakeholders: Public Sector, Research Institutions/ Academia, Farmers and Producers, Consumers, Local Communities, NGOs etc.

Brunei
Darussalam

Cambodia

China

Indonesia

Lao PDR

Malaysia

Mongolia

Phillippines

Singapore

Thailand

Vietnam

Terms of Reference for the SEACFMD Governing Bodies

- Annex 1 - SEACFMD Sub-Commission, Steering Committee and National Coordinators
 - Propose ACCAHZ as Member of SEACFMD Steering Committee and Observer to Sub-Commission
- Annex 2 - SEACFMD Epidemiology Network (EpiNet)
- Annex 3 - SEACFMD Laboratory Network (LabNet)
- Annex 4 – Upper Mekong Working Group on FMD Zoning and Animal Movement Management
- Annex 5 – Private Sector Consultative Committee
- Annex 6: Malaysia-Thailand-Myanmar Campaign for FMD Control

SEACFMD Roadmap 2026 – 2030

Enhanced engagement and multi-disciplinary partnerships with key stakeholders

Cross border collaboration and partnerships among key stakeholders

OUTPUTS

Fit for purpose FMD Surveillance

Veterinary Laboratory diagnostic system

Movement control, quarantine and biosecurity

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GOAL

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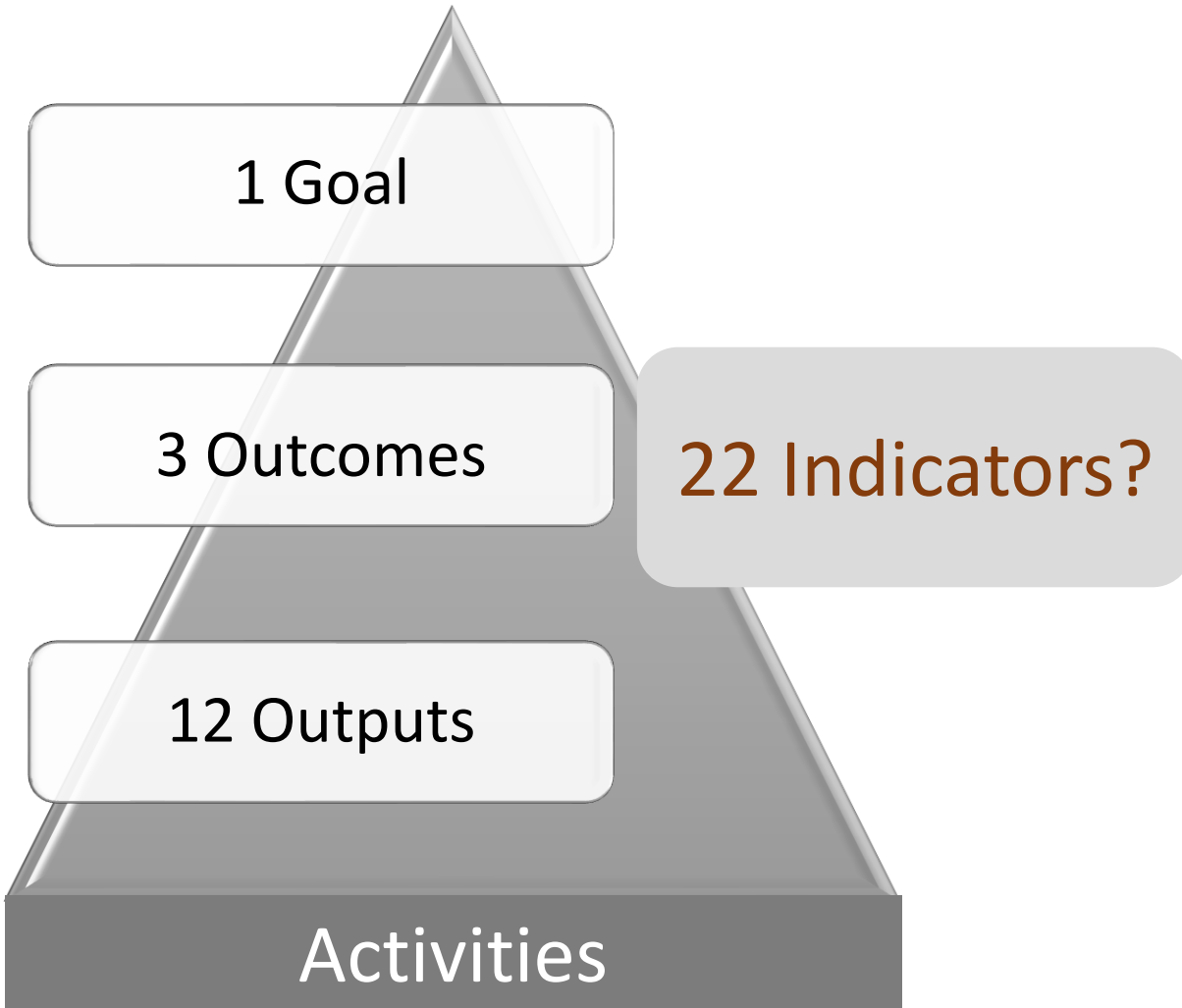
FMD control enhanced through risk-based strategies, supporting PCP-FMD progress and maintaining FMD-free zones

OUTCOME 1

Improved ownership and enabling environment (policy, legislation, advocacy, workforce) at national level

OUTCOME 2

SEACFMD Roadmap 2026 – 2030



Monitoring &
Evaluation
Framework

SEACFMD Roadmap 2026 – 2030

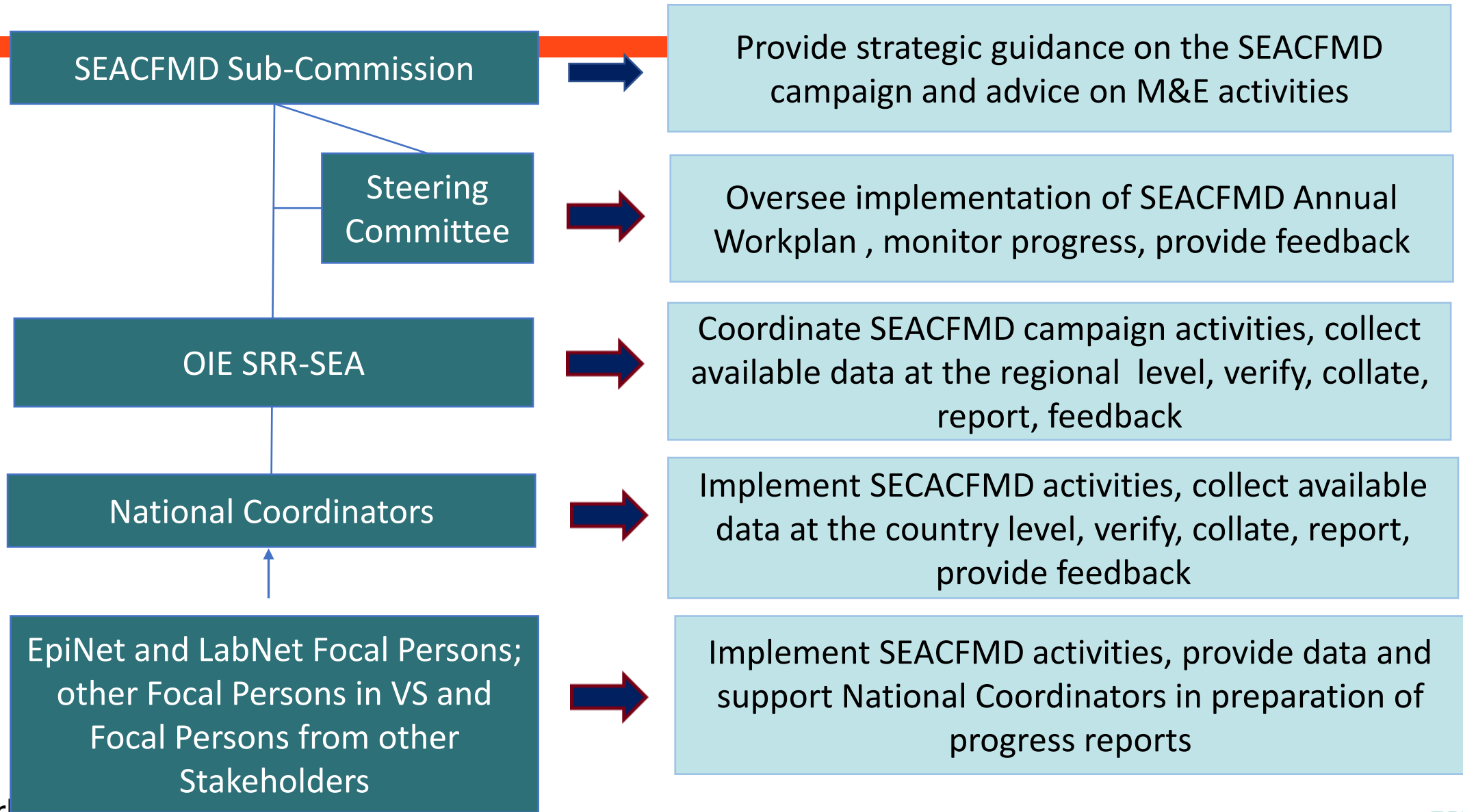
What is M&E framework?

SEACFMD Roadmap 2026 - 2030	Indicators	Baseline 2025	Targets 2030	Measuring indicators
Goal	What we will measure to show how much progress we are making	Level of each indicator in 2023	What we aim to achieve by 2028 for each indicator	Methods to collect + analyse data <i>- when, how often, who is involved</i>
Outcomes				
Outputs				
Activities				

SEACFMD Roadmap Implementation Plan at the regional and country level



Implementation and information flow





Thank You