



World Organisation  
for Animal Health  
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# Roles SEACFMD Laboratory Network and Objective of the Meeting

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SEACFMD Laboratory Network Meeting  
Lanzhou, P.R. China (24 – 25 October 2023)

# Background

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SEACFMD Campaign is a regionally coordinated programme to control FMD in the Sub-region.

WOAH continues to work towards controlling FMD and its negative effects on economies and livelihood in South-East Asia, China and Mongolia through SEACFMD Campaign

## Timeline



# SEACFMD Governance Structure



## Other Groups

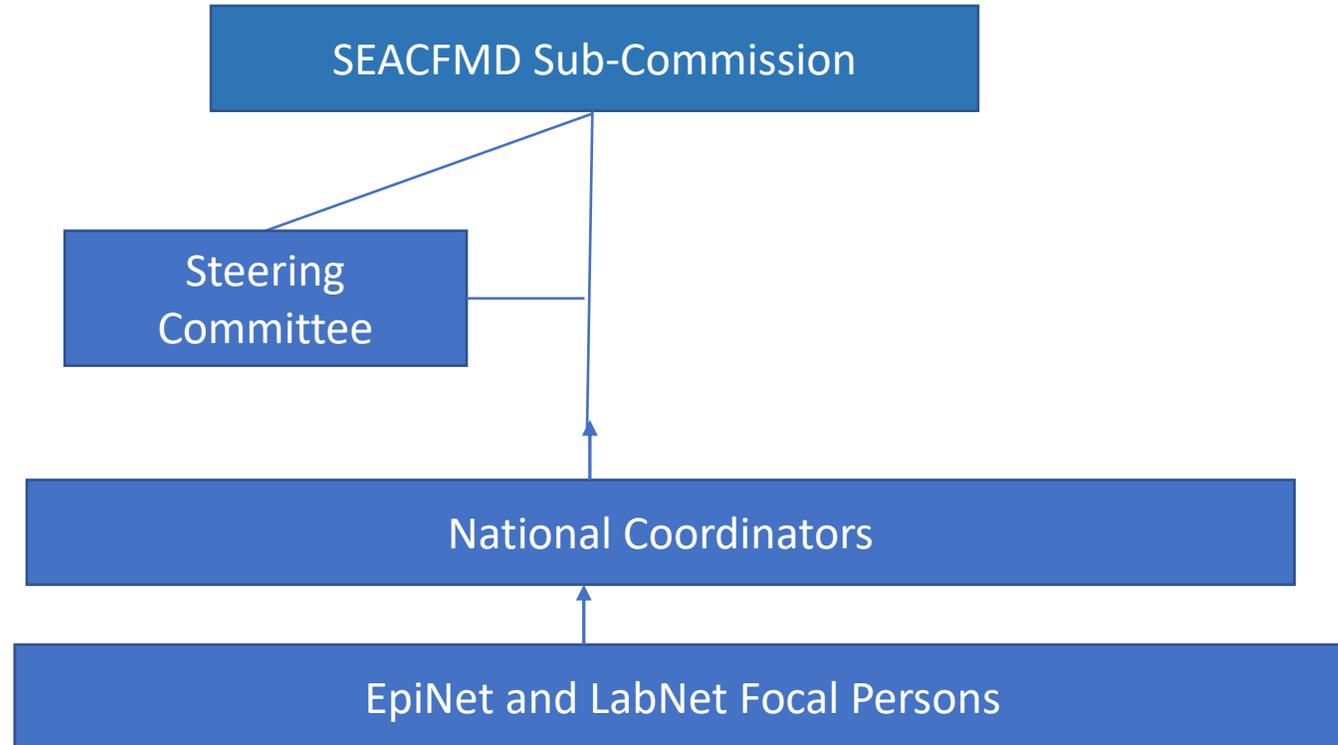
Private Sector  
Consultative  
Committee

Regional FMD  
Expert Group

Upper Mekong  
Working Group

Partners/  
Stakeholders  
FAO  
ASEAN  
Donors

WOAH SRRSEA (Secretariat)



Brunei  
Darussalam

Cambodia

China

Indonesia

Lao PDR

Malaysia

Mongolia

Myanmar

Phillippines

Singapore

Thailand

Vietnam

# Terms of Reference for the SEACFMD Laboratory Network



# Terms of Reference for the SEACFMD Laboratory Network

LabNet shall provide technical inputs on disease diagnosis and other laboratory support on the prevention and control of FMD in the region. This will include:

- Rapid diagnosis of FMD viruses
  - Early detection and confirmation of FMD virus serotypes
  - Use of appropriate vaccine strain
- Facilitate sending of field isolates to Reference Labs.
- Strengthen surveillance
  - Molecular epidemiology
  - Mapping on the evolution of FMDV serotypes
- Monitoring vaccine efficacy
- Capacity building on FMD diagnosis
  - Exchange visits of experts
  - Regular training programs
- Harmonization of diagnostic protocols
- Quality assurance system
- Facilitate research activities
  - Prioritize areas for research (eg. role of carrier)
  - Joint research studies
  - Develop proposals for possible funding

# Terms of Reference for the SEACFMD Laboratory Network

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- **LabNet Members:** LabNet Focal persons nominated by the SEACFMD members based on their roles and technical competencies.
- **Secretariat** to network is provided by WOAHA SRR-SEA
- The **Regional Expert Group (REG)** for FMD will provide guidance to the LabNet.
- **Funding:** Network including the network meetings is funded by the projects available with WOAHA SRR-SEA
- **Network meeting** – In-person before the pandemic and rotated among the Members. Two virtual meetings held during the pandemic.
- During the **annual meetings** of the SEACFMD Network:
  - the countries will report the status of their laboratory works and the constraints encountered.
  - As a group, the LabNet will come up with common recommendations to overcome the constraints of the countries.
  - Provide platform to share experiences, expertise and new technologies

# Outline



Joint EpiNet/LabNet 2011, Pak Chong



SEACFMD LabNet Meeting in 2015  
Nay Pyi Taw, Myanmar

# Objective of the SEACFMD Laboratory Network Meeting

Objective	Agenda/ Session
Review the regional FMD situation, along with surveillance activities, to address significant epidemiological changes	Session 2: Introductory and regional FMD update
Review and follow up on the recommendations provided by the previous SEACFMD Governance Meetings including LabNet and Regional Expert Group (REG) on FMD diagnosis and implementation of these recommendations.	Session 2: Introductory and regional FMD update
	Session 3: Country Reports
Update the current surveillance activities on FMD in Member countries, and identify challenges and gaps to enhance FMD surveillance.	Session 3: Country Reports
	Session 4: FMD sampling and testing
	Session 5: Regional laboratory report
Identify the gaps in laboratory diagnosis and research advancements and propose potential solutions.	Session 4: FMD sampling and testing
	Session 5: Regional laboratory report
	Session 6: Technical discussion for diagnostic tools
Facilitate networking among SEACFMD members, reference laboratories, and partner institutions, and encourage the sharing of experiences, expertise, and adoption of new technologies.	Session 7: Move forward and action plan
	Reception dinner and coffee breaks



Thank You