



World Organisation
for Animal Health



Member Report

SEACFMD Campaign Progress

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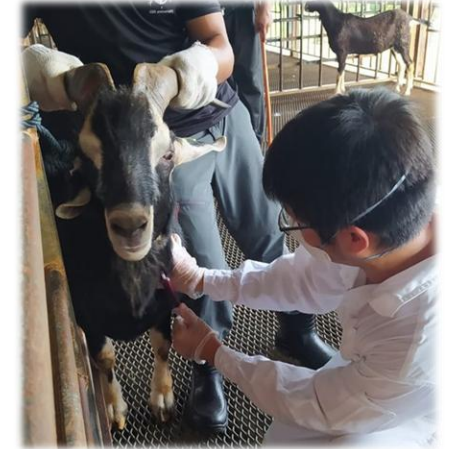
28th SEACFMD Sub-Commission Meeting
28 – 30 July 2026, Ulaanbaatar, Mongolia

FMD risk situation

- Recognised by WOAHA as a FMD free country where vaccination is not practiced
 - No outbreak and evidence of FMD in Singapore since 1935
 - No vaccination against FMD has been carried out and no vaccinated animal has been imported into Singapore in the last 12 months
- Singapore will continue to refine its FMD contingency plans from past experiences/lessons e.g.,
 - Simulation exercises – “Ex Sus”, a table-top exercise for ASF (closely related disease to FMD)
 - Related outbreaks of TADs (e.g., ASF in 2023)
- NParks, in conjunction with SFA, does regular risk assessment for FMD incursion, including taking into account emerging threats such as FMD SAT 1

Highlights of FMD Prevention and Preparedness Activities

- Surveillance of local farmed ruminant (cattle and goat) populations, synergized with other TADs:
 - Compulsory reporting of FMD cases under the Animals and Birds Act
 - Monthly syndromic surveillance for clinical signs of ill-health
 - Farms advised to seek further veterinary attention if necessary
 - Annual serosurveillance for FMDV non-structural protein (NSP) using ELISA
- Surveillance of local wild boar population
 - Samples from wild boars that were found dead or euthanized as part of population control – Sera tested for antibodies to FMDV NSP
 - Investigation into unusual mortality or disease
- Clinical surveillance of zoological animals



Serosurveillance of local ruminants



Surveillance of zoological population

Key achievements

- Maintained WOAHA recognition of FMD free status without vaccination
 - No outbreak since 1935
- Continuing safe trade of livestock:
 - Accreditation process prior to export
 - Exported animals must meet Singapore's veterinary conditions
- Tabletop and ground simulation exercises for transboundary diseases such as ASF and HPAI to test outbreak response and refine contingency plans
- Maintenance of laboratory capabilities for FMD diagnostic work in the event of FMD detection
 - ISO/IEC 17025:2017 accreditation since 2005
- Ongoing review of legislation to strengthen disease surveillance and response



Maintaining safe trade of livestock



Ground Deployment Exercise for HPAI

Key challenges and lessons learnt

Key Challenges	Moving Forward
Singapore is FMD-free but contingency plans must remain fit-for-purpose	• Flexible all-hazards approach • Improve contingency plans via related simulation exercises, including conducting FMD desktop simulation • Ongoing review of relevant legislation
FMD outbreaks overseas could disrupt Singapore's food security due to heavy reliance on livestock imports	• Maintain import controls as per WOAHA standards • Strengthen pre-border early warning systems • Work with CAs on compartmentalisation/ zoning for safe trade and resilience
Disease investigation teams need continual training in clinical signs, epidemiology, and investigation protocols	• Continue regular training and capability building activities



Proposed Priority Actions

- Continue with surveillance of local ruminant populations
- Maintaining preparedness for TAD disease outbreaks:
 - Sessions and workshops to review contingency plans for TADs
 - Ongoing training of veterinary teams for disease investigation and response
 - Plan for desktop exercise (TTX/GDX) for FMD incursion in 2027/2028 (which may be done in conjunction with other TADs preparedness exercises)
- Maintaining and strengthening laboratory preparedness
 - SOP and laboratory testing workflow in place for FMD diagnostics work in the event of FMD detections and outbreaks (i.e. Laboratory Diagnostics For Animal Disease Incidents SOP for FMD), with regular reviews
 - Training and capability building for laboratory staff on FMD diagnostics
 - Ensure a constant supply of reagents, kits and consumables required for FMD diagnostics testing
 - Participation in FMD interlaboratory proficiency testing schemes annually to ensure laboratory's competency in FMD diagnostics





Thank You