







Country Presentation Maintenance of FMD free status and its Preparedness to FMD incursion

Country name: Singapore

Name of Presenter: Dr Christine Lee

Position: Veterinarian

Affiliation: Veterinary Forensics & Pathology, Centre for Animal & Veterinary Sciences, Professional & Scientific Services

Prevention activities to maintain FMD free status

- Key highlights in the implementation of FMD Prevention activities in 2021:
 - Surveillance and Early Detection activities ongoing:
 - Compulsory reporting of FMD cases under the Animals and Birds Act
 - Routine surveillance on susceptible animals (clinical and serological in both domestic and wild populations)
 - Import controls and biosecurity measures are enhanced:
 - Source accreditation system for meat products, aligned with OIE guidelines (compartmentalization arrangements for sources of live pigs)
 - Enhanced inspection (leveraging on ops tech for early detection and alert)
- Key activities planned in 2022
 - Review national legislation related to control of FMD and other animal diseases





Preparedness and Contingency Planning

- Key highlights in the FMD Preparedness and Contingency Planning in 2021:
 - Table-Top Exercise for a disease related to FMD (through similar risk pathways), ASF ("Ex Sus"), was conducted on 5 July 2021, in conjunction with the Singapore Food Agency
- Key activities planned in 2022
 - Review contingency plans and SOPs for animal diseases (including TADs related to FMD)
 - Conduct follow-up simulation exercises with other government agencies and industry stakeholders (i.e. abattoir and importer)













ASF TTX Ex Sus, 5 July 2021





Main challenges and recommended solution

- Outbreaks of disease, disruption to supply chains are a potential risk to Singapore's food security and animal health:
 - Enhance import control measures for animals and animal products and facilitate trade while meeting OIE standards (sub-compartmentalization agreements)
- Operational processes need to be refined:
 - Follow-up simulation exercises with industry stakeholders on contingency plans
 - Improve inter-agency collaboration and cooperation
 - Regular capability building activities (e.g. Singapore Field Epidemiology Training (S-FETP) course)







Thank You