



Regional Expert Group Meeting on Foot and Mouth Disease

14 – 16 May 2019, Bangkok, Thailand

AGENDA

14 May 2019

Time	Details
08:30 – 09:00	Registration
09:00 – 09:15	<ul style="list-style-type: none">• Opening remarks (FAO, OIE, Thailand NIAH)• Introduction of objectives of the meeting
09:15 – 09:30	<ul style="list-style-type: none">• Endorsement of the agenda• Group Photo
Session 1: The way to improve current situation on FMD molecular diagnosis	
09:30 – 10:30	<ol style="list-style-type: none">1) A brief presentation on the recommendation from SEACFMD LabNet on improving molecular diagnostics (OIE) and the ASEAN Lab-TAG recommendations on FMD (FAO) (5 min each)2) Presentations of FMD Reference laboratories on their current FMD molecular diagnostics (5-10 min each)<ul style="list-style-type: none">- Regional Reference Laboratory for FMD in South East Asia in Pakchong (RRL for FMD), Thailand- Lanzhou Veterinary Research Institute (LVRI), China- Animal and Plant Quarantine Agency (APQA), Korea- Australian Animal Health Laboratories (AAHL), Australia- National Institute of Animal Health (NIAH), Japan- Yunnan Animal Science and Veterinary Institute (Yunnan ASVI), China3) Discuss and identify ways to improve current FMD molecular diagnosis<ul style="list-style-type: none">- Plenary discussion
10:30 – 11:00	Coffee break
11:00 – 12:30	<ol style="list-style-type: none">4) Discuss detailed existing protocols on selection of suitable primers and probes for pan-serotyping and selection of suitable primers and probes for serotyping<ul style="list-style-type: none">- Introduction of Technical Exchange on FMD diagnosis and genotyping among Cambodia, Lao PDR and Vietnam (FAO, 5min)- Plenary discussion
12:30 – 13:30	Lunch
13:30 – 15:00	<ol style="list-style-type: none">5) Draft sub-regional FMD molecular diagnostic protocol from detection to genotyping<ul style="list-style-type: none">- Plenary session



15:00 – 15:30	Coffee break
15:30 – 17:30	<p>6) Sequencing capacity: national or regional need? How to improve access to sequencing in countries where it takes several months from sampling to sequencing, analysis and reporting</p> <ul style="list-style-type: none">- Sequencing system in Vietnam (FAO, 5 min)- Plenary discussion



15 May 2019

Time	Details
08:30 – 09:00	Recap of Day 1
Session 2: Improving FMD sampling to support FMDV molecular epidemiological surveillance	
09:00 – 10:30	<ol style="list-style-type: none">1) A brief presentation on the recommendation from SEACFMD LabNet on improving sample collection (OIE, 10 min)2) Expert presentations (10 minutes each) on sample collection, submission and virus isolation:<ul style="list-style-type: none">- RRL for FMD- LVRI- APQA- Yunnan ASVI
10:30 – 11:00	Coffee break
11:00 – 12:30	<ol style="list-style-type: none">3) Discuss the feasibility and constrains of widely applying swab and Probang sampling (15 min, each)<ul style="list-style-type: none">- Yunnan ASVI and OIE SRR SEA <p>Plenary discussions</p>
12:30 – 13:30	Lunch
13:30 – 14:00	<ol style="list-style-type: none">4) How to use diagnostic results to help trace disease (AAHL)
14:00– 15:00	<ol style="list-style-type: none">5) Discuss approaches to improve virus isolation, including improved protocol of sample collection during outbreaks and shipment conditions<ul style="list-style-type: none">- Introduction presentation by LVRI and RRF for FMD (15 min, each)- Plenary discussions
15:00 – 15:30	Coffee break
15:30 – 16:00	<ol style="list-style-type: none">6) How to select representative samples from countries to reference laboratories (LVRI)
15:30 – 17:30	<ol style="list-style-type: none">7) Discuss alternative sample collection and submission methods, which could be applied easily and widely and at low costs, such as biting loop in pig farms, filter card for sample submission to the laboratory<ul style="list-style-type: none">- Introduction presentation by AAHL (20 min)- Plenary discussions



16 May 2019

Time	Details
Session 3. Wrap up of the meeting	
08:30 – 09:00	Recap of Day 2
09:00– 10:30	Finalizing the meeting <ol style="list-style-type: none">1) Draft FMD subregional molecular diagnosis algorithm and protocol for detection and genotyping2) Proposal for timely access to sequencing of FMDV isolates in countries where FMDV genotyping has been delayed3) Proposal for improving FMD sampling to support molecular epidemiological surveillance
10:30 – 11:00	Coffee break
11:00 – 12:20	Meeting conclusions and recommendations
12:20 – 12:30	Closing
12:30 – 13:30	Lunch