



1) National Ruminant Disease Surveillance Program

- Disease surveillance of importance in ruminants, including **FMD**.
- This program consists of a whole nation surveillance of the disease through serological and clinical signs observation of ruminant population in Brunei Darussalam.
- Provides free veterinary consultation for the farmers for disease complaints.

2) Lab Capacity

- Serology for NSP ELISA and RT-PCR for confirmatory.
- Facilities equipped with analyser required for diagnostic testing eg. PCR, MiniON

3) Importation and Border Control

- Allowing importation of ruminant from FMD-free countries or zones without vaccination only.
- Inspection of newly-arrived animals at the border.
- On-site quarantine for newly-arrived animals in farms or holding yards with follow-up surveillance of clinical signs in the animals.

4) Awareness Campaign – diverse groups to engage with :

- Ruminant farmers and stakeholders
- For public as general info and awareness
- Advocacy communication for top management and internal office (Staff and control officers)

PREPAREDNESS STRATEGIES TO MAINTAIN FMD FREE STATUS

CONTINGENCY PLANNING

1) Animal (Diseases and Quarantine) Act, 2021

- Includes notification of the list of notifiable diseases in animals which are mandatory to be reported (includes FMD).
- Includes movement control, declaration of infected areas as well as disposal of diseased animal.

2) Simulation Exercise

- Plans still to develop table-top exercises with relevant agencies for transboundary animal diseases (TADs)
 - Phase 1 – for internal country disease preparedness;
 - Phase 2 – for transboundary with neighboring regions.

3) Vaccine procurement and stocking mechanism – as part of disease preparedness in case of incursion.

1) Limited Manpower and Expertise

- Solution - To undergo self-analysis and evaluation of veterinary services and subsequently WOAHPVS GAP Analysis
- Training for frontliners e.g. officers and staff at border control

2) Lack of Awareness of FMD

- Solution - Ongoing awareness campaigns are being carried out, including web-based to reach more people

3) Emergency Response on Animal Disease needs to be updated.

- Solution - Multi-institutional response (inclusion of relevant institutions would add value)
- Partner countries to share their experiences
 - Train the Trainer conducting simulation exercise

4) Surge Capacity

- Solution - Provision of SCAT tool in forecasting and planning capacity in labs

SOLUTIONS & STRATEGIES