

FMD PREVENTIVE ACTIVITIES IN SABAH

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Presentation covers

- **Brief Introduction**
- **FMD Preventive Activities in Sabah**
 - **Surveillances & Campaigns**
 - **Animal & animal products movement control**
 - **Simulation exercises**
 - **DVS laboratory facilities**

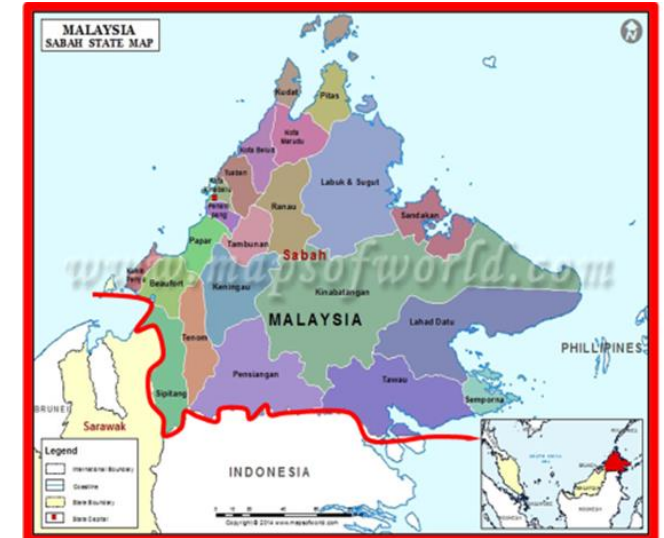


Section: Brief Introduction

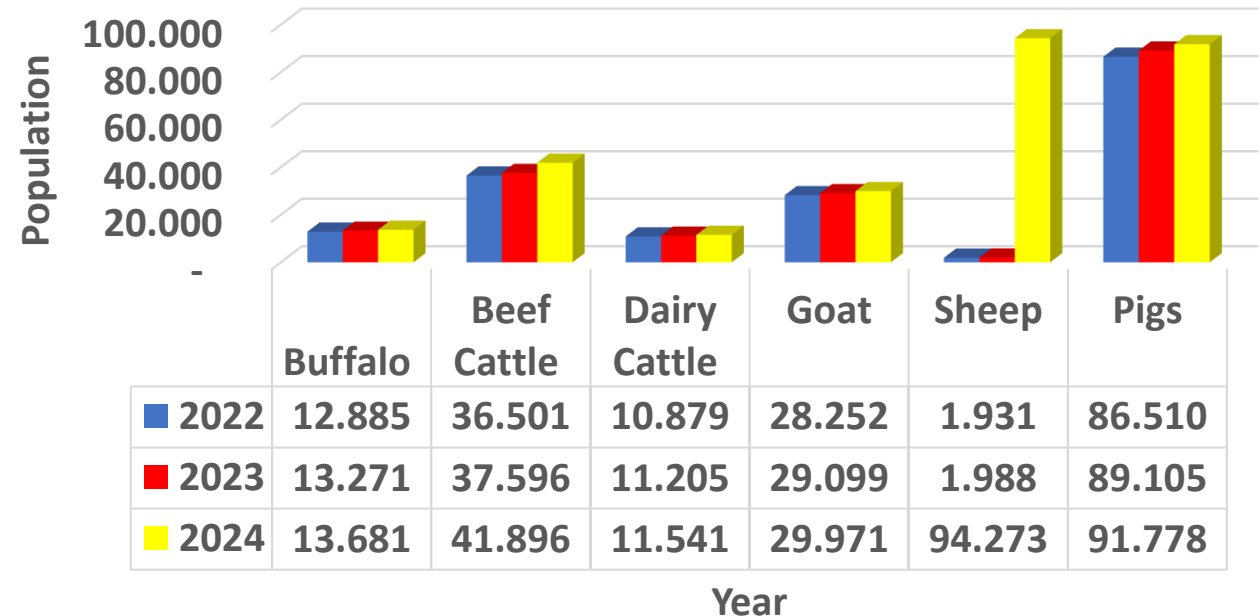


Introduction - Sabah

- Land area : 73,904 km²
- Human Population (2020)
 - 3,418,785 people
 - Density: 46/km² (120/sq mi)
- Sharing borders with district :-
 - Tawau-Indonesia
 - Nabawan-Indonesia
 - Sipitang-Indonesia
 - Tenom-Indonesia
- 11 Legal Entry points:
 - Land- 2 (Sindumin, Tawau (Kalabakan)
 - Sea- 6 (Menumbok, KK (2), Kudat, Sandakan, Tawau)
 - Air- 3 (KK, Sandakan, Tawau)



Livestock Populations in Sabah





Section: Preventive Activities





PENYAKIT KUKU DAN MULUT

FOOT AND MOUTH DISEASE (FMD)

PENYAKIT KUKU DAN MULUT ADALAH PENYAKIT BAWAAN VIRUS YANG SANGAT BERBAHAYA DAN MUDAH BERJANGKIT

Haiwan yang dijangkiti :

Lembo, Kerbau, Kambing, Bebiri, Khinzir, Rusa

(Manusia terbalah terdapat)

TANDA-TANDA KLINIKAL PENYAKIT:

Tempoh Pengesanan: 2-14 Hari.

Kemeruangan, hilang selera makan, demam untuk 2-3 hari, air liur meleleh, pengeluaran susu berkurangan drastik, luka di celah kuku, vesikel pada permukaan lidah, gusi, bibir, mulut dan puting susu. Jika vesikel pecah, ia akan menjadi luka atau ulser.












PENYEBARAN PENYAKIT:

Pengedaran melalui sentuhan, najis, air liur, semen, air kencing, susu, udara hembusan dan cecair dari tubuh yang pecah.

Virus boleh disebarkan 10 hari sebelum lepuh muncul.

Penyakit berjangkit angin sangat beberapa kilometer.

LANGKAH-LANGKAH Pencegahan:

- Mengaporkan pengurusan ladang/Pengurusan ternakan.
- Tidak membawa masuk ternakan, makanan ternakan atau produk ternakan daripada sumber jangkitan FMD.
- Meninggalkan haiwan yang sakit daripada haiwan yang sihat.
- Perhatikan, kenapasti dan laporkan tanda-tanda penyakit mencurigikan kepada DVN terdekat.

biosekuriti






Ragamata anda boleh memuatnya!

Anda juga boleh melihat gambar-gambar penyakit ini di halaman berikut:

Ibu Projekti	088-287422 (Pw)	088-238618 (Pw)
Klinik Veteriner	088-222221 (Pw)	088-222221 (Pw)
Klinik Amnabali	088-212121 (Pw)	088-212121 (Pw)
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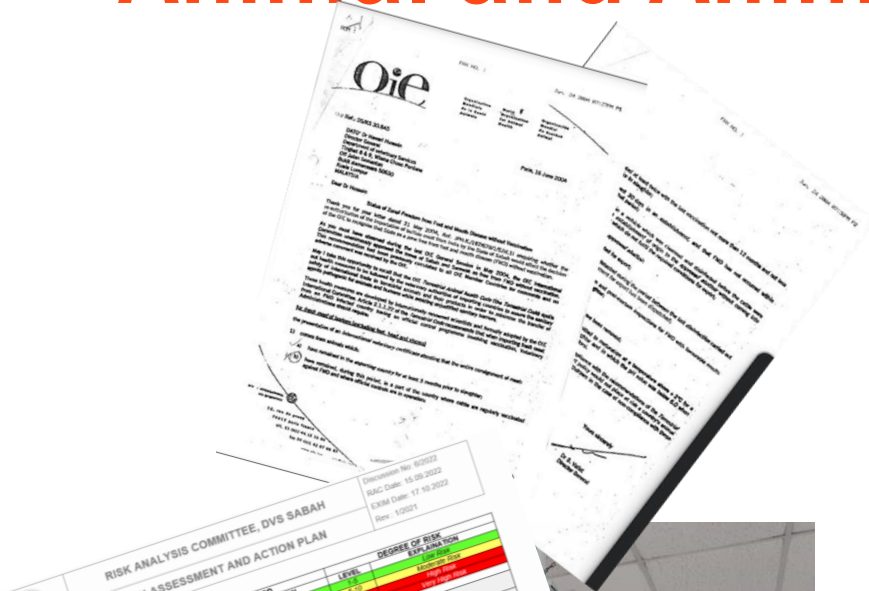









Animal and Animal Products Movement Control



RISK ANALYSIS COMMITTEE, DVS SABAH
RISK ASSESSMENT AND ACTION PLAN

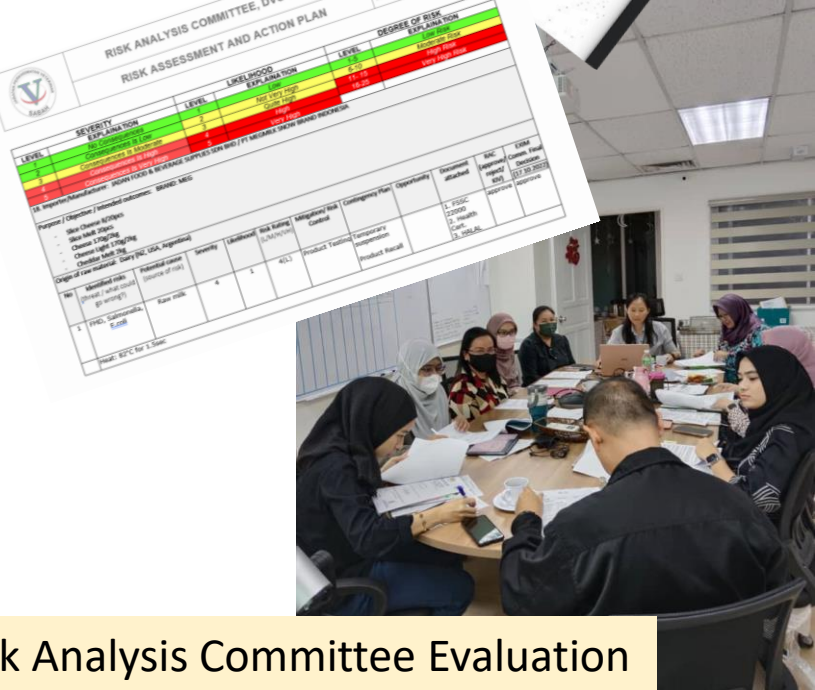
LEVEL	SEVERITY	EXPLANATION	DEGREE OF RISK
1	High	Contaminated with BSE	Very High
2	Medium	Contaminated with FMD	High
3	Low	Contaminated with Avian Influenza	Medium
4	Very Low	Contaminated with Foot and Mouth Disease	Low

Dr. [Name] / Director / [Title]

Signature: [Signature]

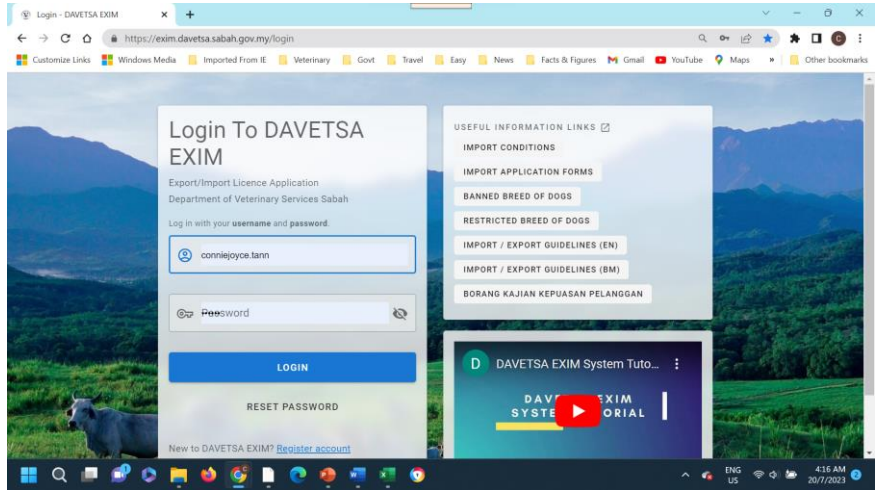
Date: 15 June 2022

Place: [Location]



Risk Analysis Committee Evaluation

<https://exim.davetsa.sabah.gov.my/login>



Veterinary inspection at entry point

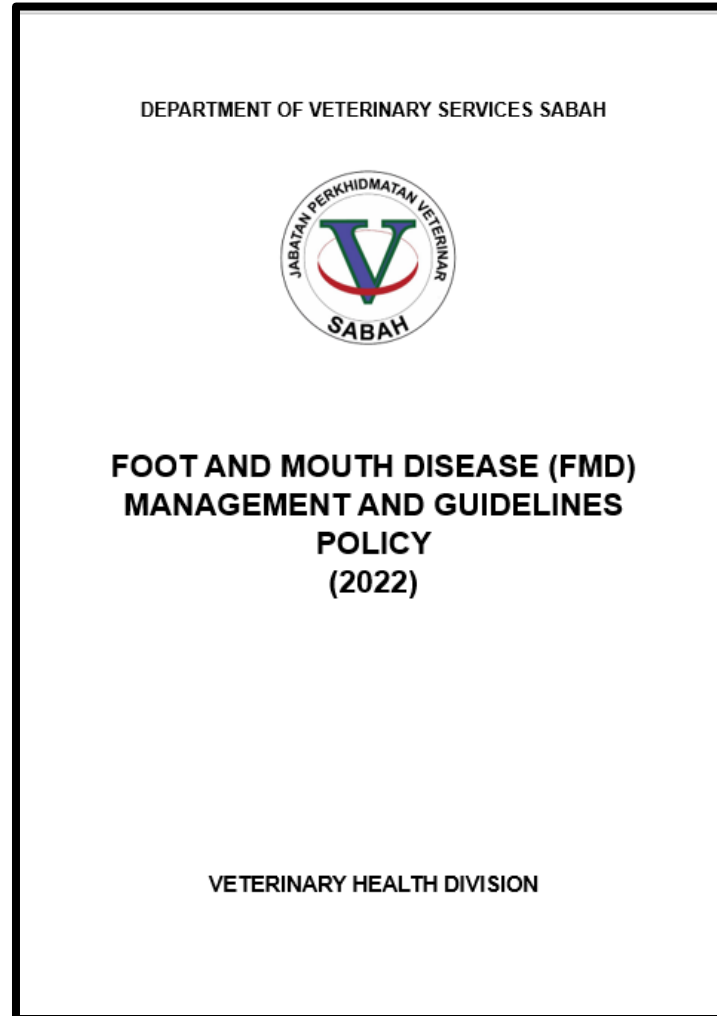




Joint Field Simulation with Stakeholders

Farmer

- 1st -2nd November 2022
- Stakeholder: Small scale goat farmer, Tawau
- SCOPE evaluated
 - Operation Room
 - Rapid Action Team (RAT)
 - Enforcement
 - Surveillance



Cattle integrated Farm

- 6th - 7th November 2024
- Stakeholder: Sawit Kinabalu Livestock Intergrated Centre, Tawau
- “***Stay Aware, Stay Prepared: FMD Awareness Matters***”
- SCOPE evaluated:
 - Operation Room
 - Rapid Action Team (RAT)
 - Enforcement
 - Surveillance



FMD Simulation... 2022



Table top simulation activity





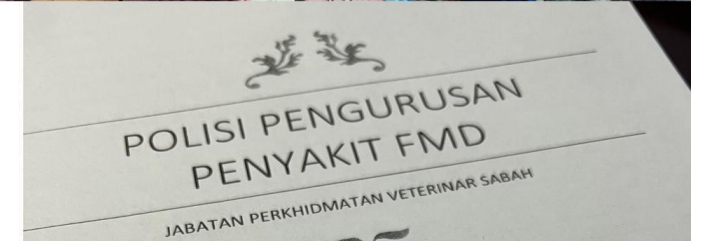
FMD Simulation... 2024



Operational Room



RAT: Team leader briefing members prior moving to 'complaint site'



Farm management officers & staffs waiting for role play at estate farm



Enforcement: Detain outgoing vehicle with animal from the affected farm



RAT: History taking with the farm manager



FMD Diagnostic & Screening Facilities





Summary

In summary, DVS Sabah will continue to work together with stakeholders to ensure the FMD freedom is maintained.

Thank you



Private Sector Consultative Committee (PSCC) Virtual Meeting