



World Organisation
for Animal Health



Country Report

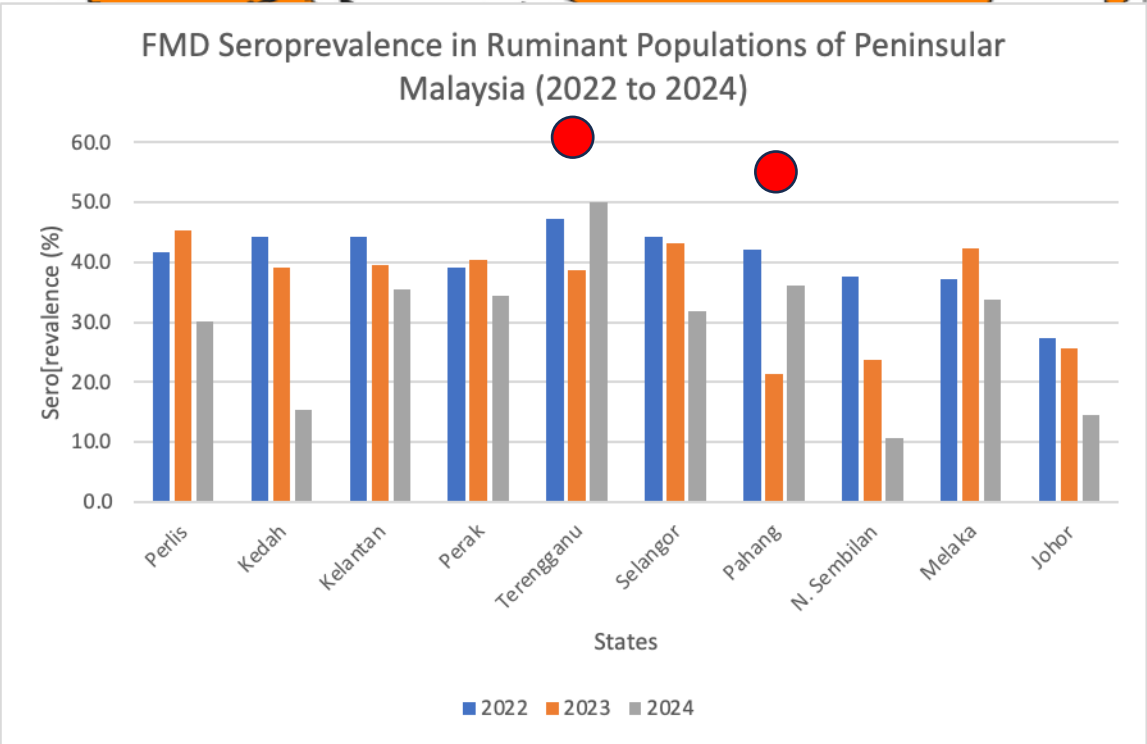
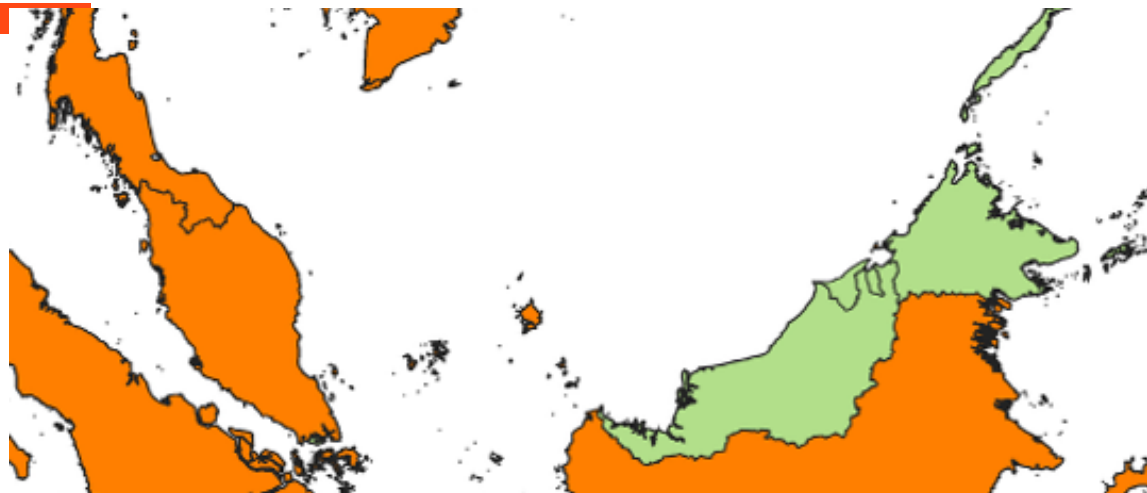
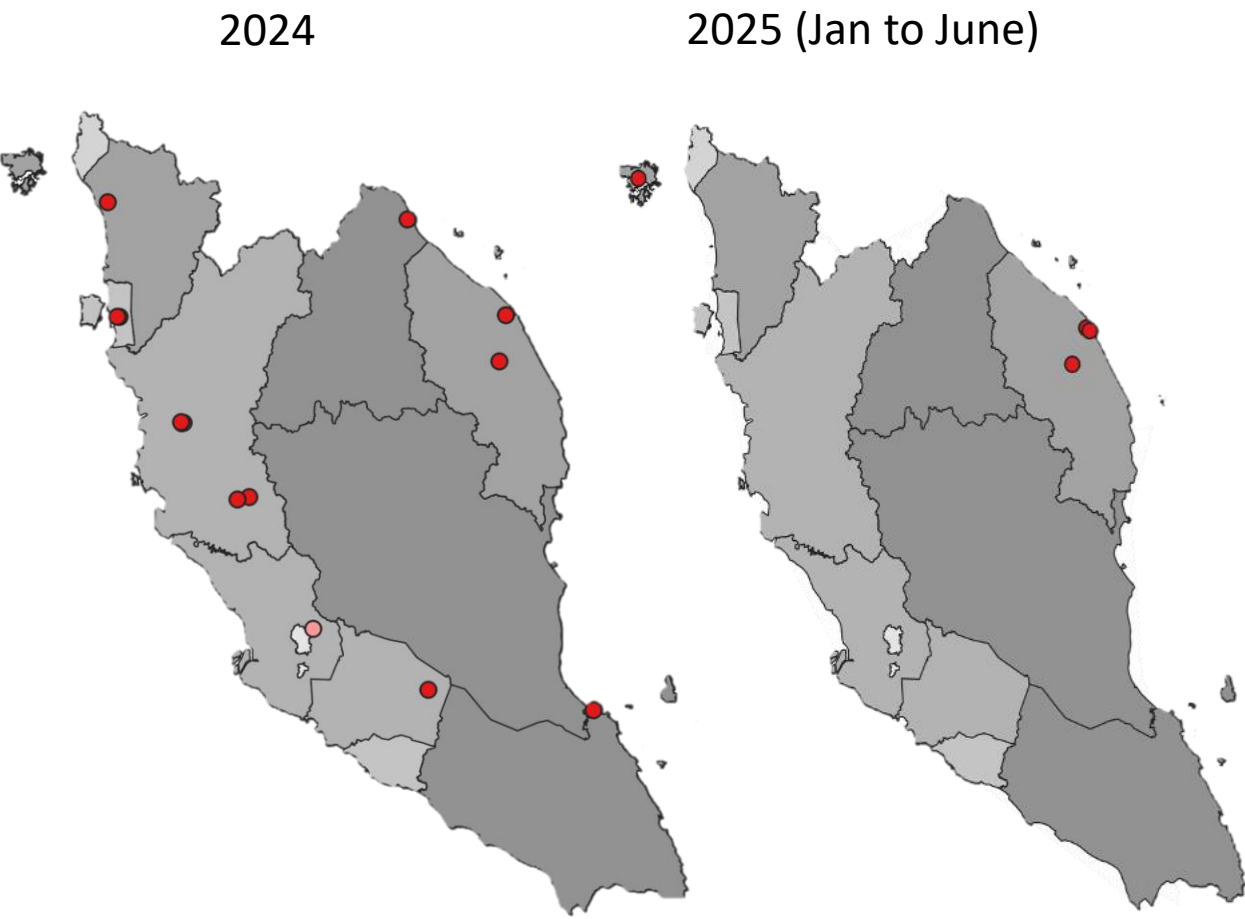
SEACFMD Campaign Progress: 2021 - 2025

Jamaliah Senawi
DVS Malaysia

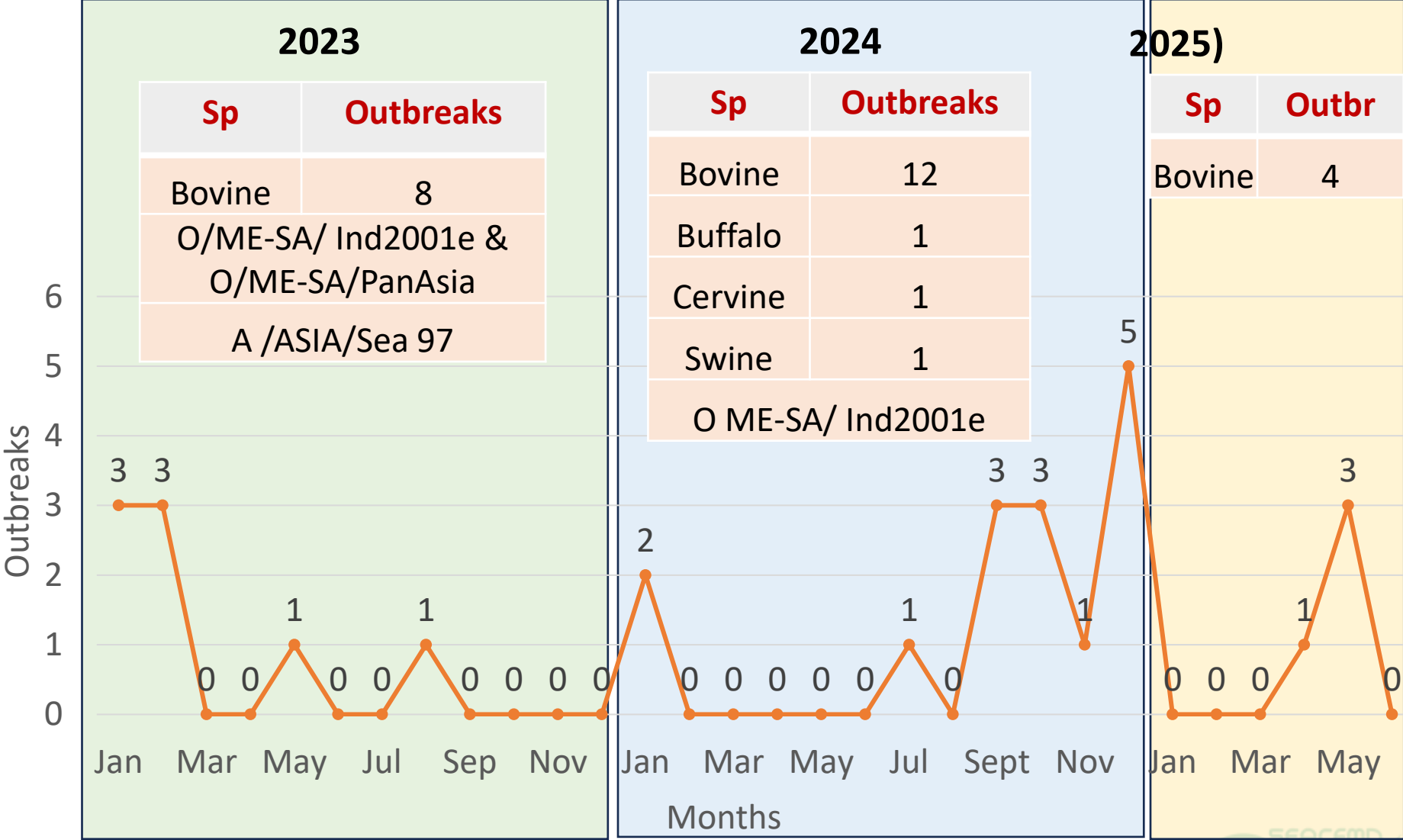
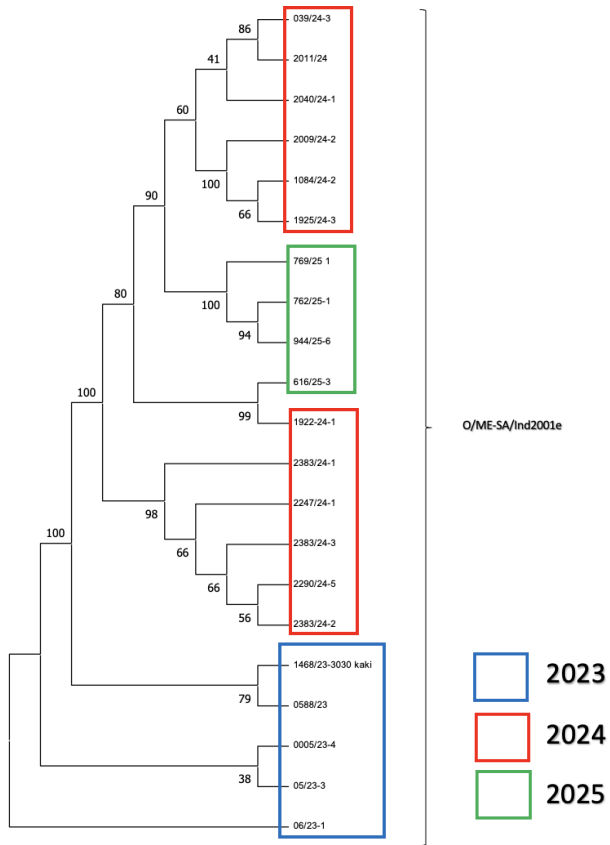
27th SEACFMD National Coordinators Meeting
20 – 22 August 2025, Luang Prabang, Lao PDR



FMD situation in 2024 and 2025 (Jan to June)



FMD situation in 2024 and 2025 (Jan to June)



FMD situation in 2024 and 2025 (Jan to June)

| Langkawi | Cattle & Buffalo | | | Goat & Sheep | | |
|-----------|------------------|-------|------|--------------|-------|------|
| | n | cv: O | cv:A | n | cv: O | cv:A |
| Before p1 | 104 | 12.0 | 6.8 | 159 | 13.7 | 12.2 |
| Day 30 | 58 | 28.3 | 34.4 | 70 | 20.3 | 25.2 |
| 6 mth | 69 | 15.4 | 19.0 | 78 | 16.2 | 17.2 |

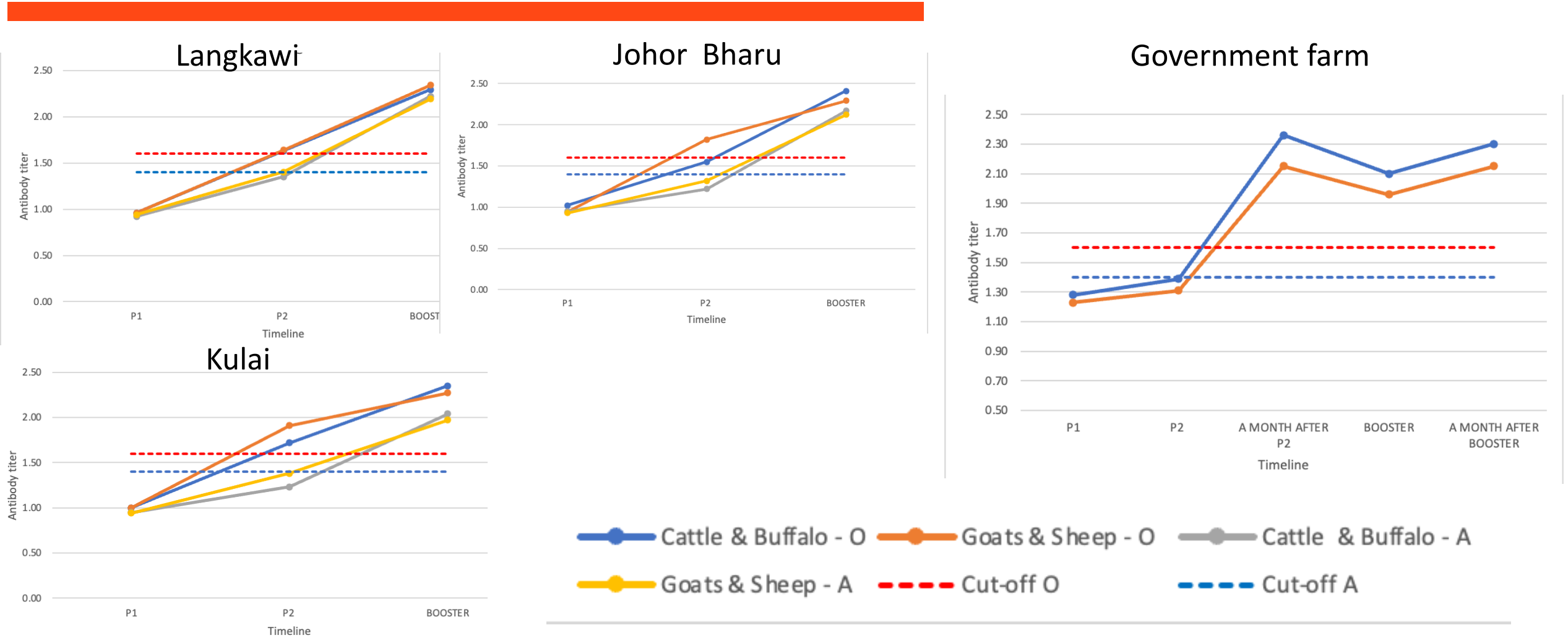
| J Bahru | Cattle & Buffalo | | | Goat & Sheep | | |
|-----------|------------------|-------|-------|--------------|-------|------|
| | n | cv: O | Ccv:A | n | cv: O | cv:A |
| Before p1 | 118 | 16.2 | 12.9 | 81 | 9.4 | 11.7 |
| Day 30 | 79 | 22.3 | 25.7 | 51 | 23.2 | 26.6 |
| 6 mth | 96 | 16.9 | 20.7 | 13 | 19.8 | 16.3 |

| Kulai | Cattle & Buffalo | | | Goat & Sheep | | |
|-----------|------------------|-------|------|--------------|-------|------|
| | n | cv: O | cv:A | n | cv: O | cv:A |
| Before p1 | 123 | 14.8 | 14.7 | 178 | 17.2 | 11.1 |
| Day 30 | 62 | 18.5 | 21.7 | 70 | 18.6 | 23.1 |
| 6 mth | 63 | 16.9 | 16.6 | 32 | 14.8 | 15.8 |

| Gov farm | Cattle & Buffalo | | |
|---------------------|------------------|-------|------|
| | n | cv: O | cv:A |
| Before p1 | 111 | 36.9 | 34.8 |
| Day 30 | 107 | 37.8 | 36.0 |
| 1 mth after p2 | 105 | 22.3 | 22.0 |
| 6 mth | 134 | 25.9 | 26.8 |
| 1 mth after booster | 132 | 19.1 | 24.0 |

- Only negative NSP ELISA tested with VNT
- A CV greater than 30% indicates high variability in the geometric mean antibody titre of the tested samples
- CV greater than 30% at p1 and a month after p1 due to variation in MDA

FMD situation in 2024 and 2025 (PVM: Ruminant)



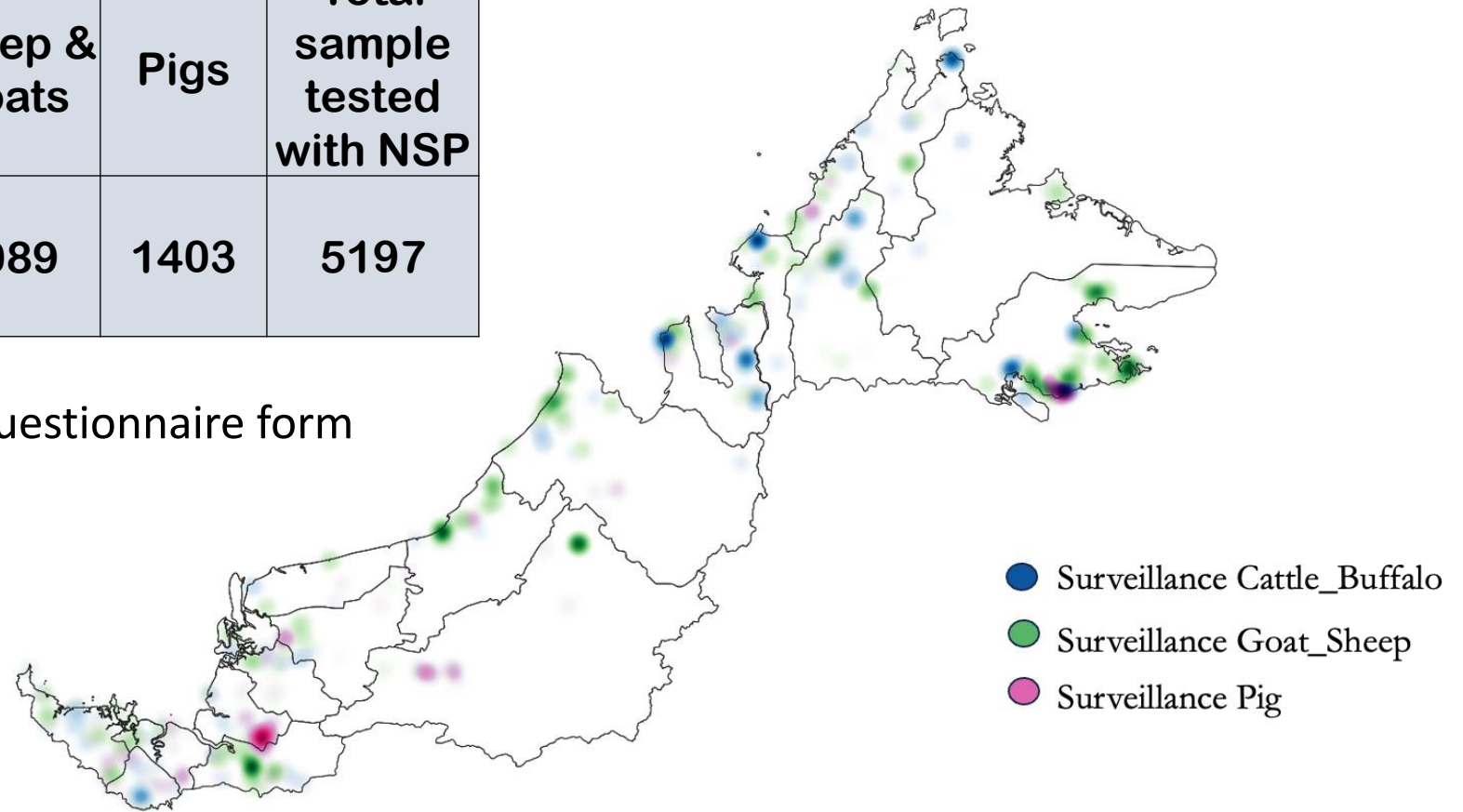
Surveillance program for FMD Free Zone (Sabah and Sarawak)

Serosurveillance: All serum sample tested are negative

| Sample numbers | Cattle & Buffalo | Sheep & Goats | Pigs | Total sample tested with NSP |
|---------------------------------|------------------|---------------|------|------------------------------|
| FMD Free Zone (Sabah & Sarawak) | 1705 | 2089 | 1403 | 5197 |

Clinical surveillance: using standard questionnaire form

| Sample numbers | No of farm visited |
|---------------------------------|--------------------|
| FMD Free Zone (Sabah & Sarawak) | 719 |



Note:

Sampling size calculation using 95% CI :Population level at 0.5% (Buffer zone); 5% (Non-buffer zone), Farm level at

Highlights of FMD Prevention and Control activities

- Efforts continue to focus on maintaining FMD-free zones without vaccination.
- Findings from the in-depth risk assessment highlighted several challenges, indicating the need for further consideration before designating Langkawi and the districts of Johor Bahru, Kulai, and Pontian as FMD-free zones with vaccination..
- In 2024, animal movement data showed that unregulated cattle and goat movements across the northern border of Peninsular Malaysia more than doubled compared to 2023.



Strengthening FMD control efforts in endemic area

- Strengthening collaboration with border control agencies
- Continue effort to cultivate responsible livestock owners thru education and awareness campaign



Joint risk assessment conducted collaboratively across ministries and agencies.



Inter-agency meeting co-chaired by the Director General of DVS and the Border Control Commander.



Key challenges and lessons learnt

- **Low self-sufficiency in ruminant livestock**, further challenged by high religious and cultural demand.
- **Majority of ruminant farmers are smallholders**, making compliance with biosecurity measures difficult.
- **Informal and unregulated animal movement** poses additional risks.
- **Limited human resources** to manage animal health and disease control.
- **Budget constraints** affecting disease prevention and response efforts.
- **Lower national priority on non-zoonotic diseases**, leading to gaps in control measures.



Proposed Priority Actions

- 📌 Submit reconfirmation document to WOAHP status department to maintain FMD-Free Zone without vaccination
- 📌 Sept-Dec 2025:
 - Evaluation of the Malaysia FMD strategic plan 2021-2025
 - Preparation of detail work plan for revised Malaysia FMD strategic plan 2026-2030 workshop on 9th Sept 2025.
- 📌 Revise the FMD Strategic Plan 2026–2030 after the budget approval in Nov 2025.”

Way forward

Malaysia continues to undertake all necessary measures to maintain its FMD-free zone without vaccination, while simultaneously strengthening national Foot-and-Mouth Disease (FMD) control and eradication efforts. In addition, Malaysia actively promotes private sector participation through Public-Private Partnership (PPP) programmes to enhance disease prevention and control. The country also remains fully engaged in the SEACFMD campaign, ensuring alignment with the SEACFMD Roadmap and regional strategies.



Thank You