



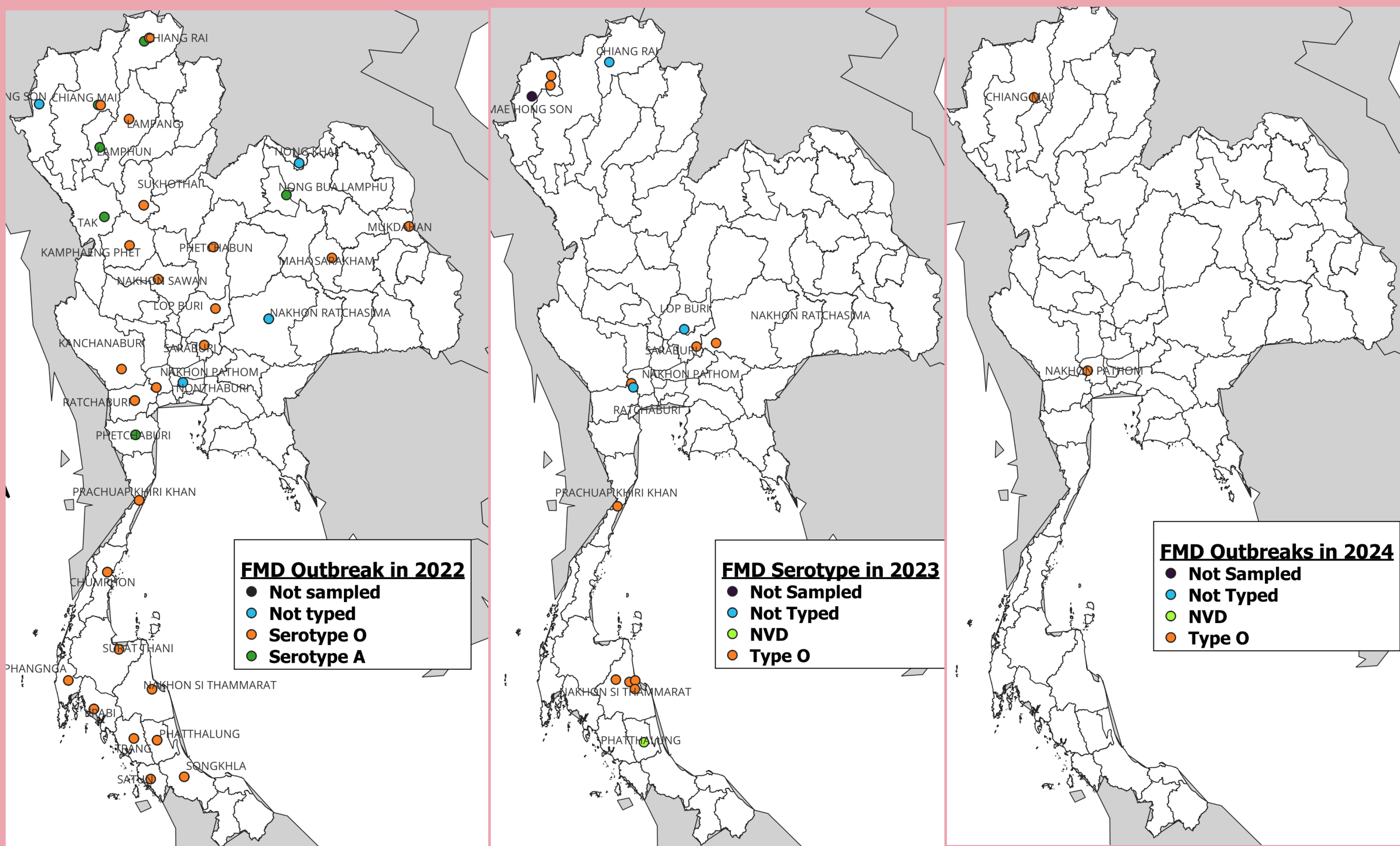
Foot and Mouth Disease in Thailand



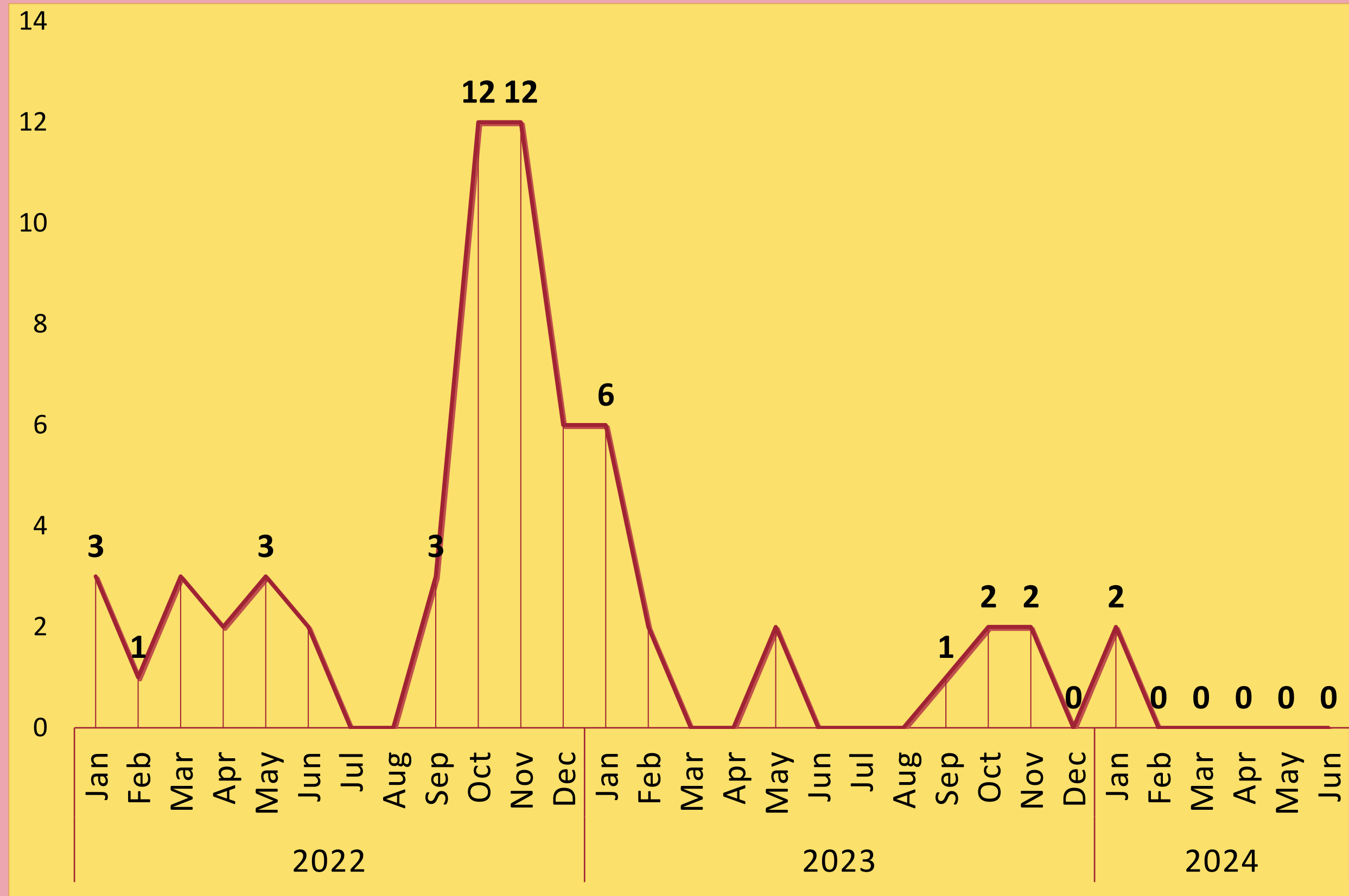
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FMD SITUATION

Spatial patterns of FMD from 2022 - 2024



Temporal patterns of FMD from 2022 - 2024



Between 2022 and 2024, there were 64 reported outbreaks, with 68% attributed to serotype O and 10.4% to serotype A. The number of outbreaks has decreased over time, primarily due to the closure of the Thai-Myanmar border as a preventive measure against Lumpy Skin Disease. This closure has also contributed to a reduction in FMD incidents.

FMD free zone in the eastern part of Thailand



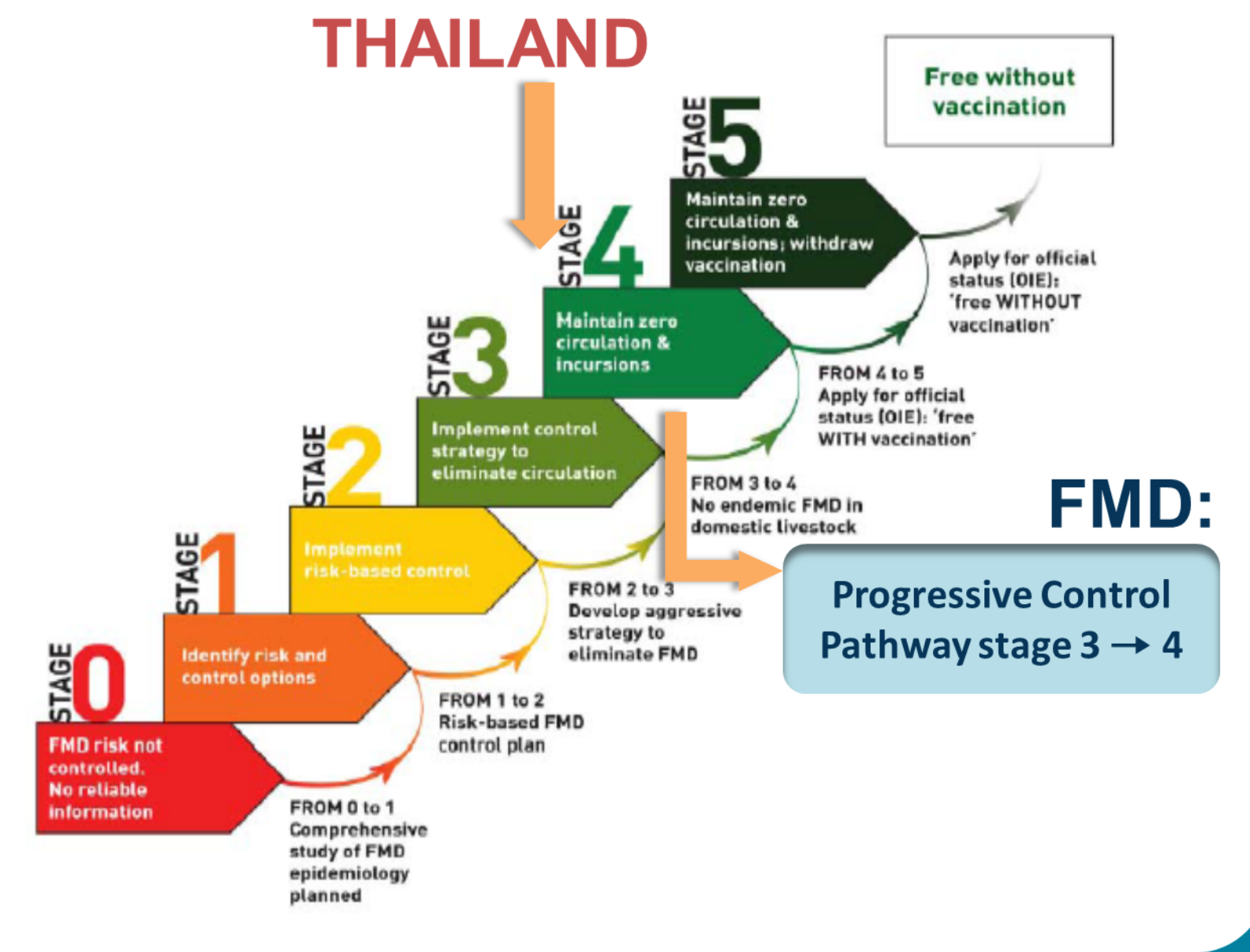
Activities

- ✓ Surveillance activities
- ✓ Active clinical (Zero report) and laboratory (Subpopulation)
- ✓ Mass Vaccination (All susceptible animals)
- ✓ Post vaccination monitoring
- ✓ Traceability (National Identification and registration system)
- ✓ Emergency and Preparedness plan
- ✓ Public awareness
- ✓ Improvement of biosecurity

Additional activities

- ✓ Revising & updating related law to strengthen movement control
- ✓ Validating the quality control of DLD FMD vaccine in order to be compliance with the terrestrial code

FAO/OIE the global foot and mouth disease control strategy & PCP



FMD PREVENTION & CONTROL MEASURES

CONSTRAINTS & SOLUTIONS

- Low biosecurity practices in small holders** → Increase incentives and encourage farmers to improve their farm biosecurity from low biosecurity practices to basis GFM (Good Farming Management).
- Illegal movement** → Strengthening the border control through strong collaboration with other relevant agencies.
- Insufficient manpower** → Strong commitment and involvement of private sector in vaccination campaign and disease surveillance program.