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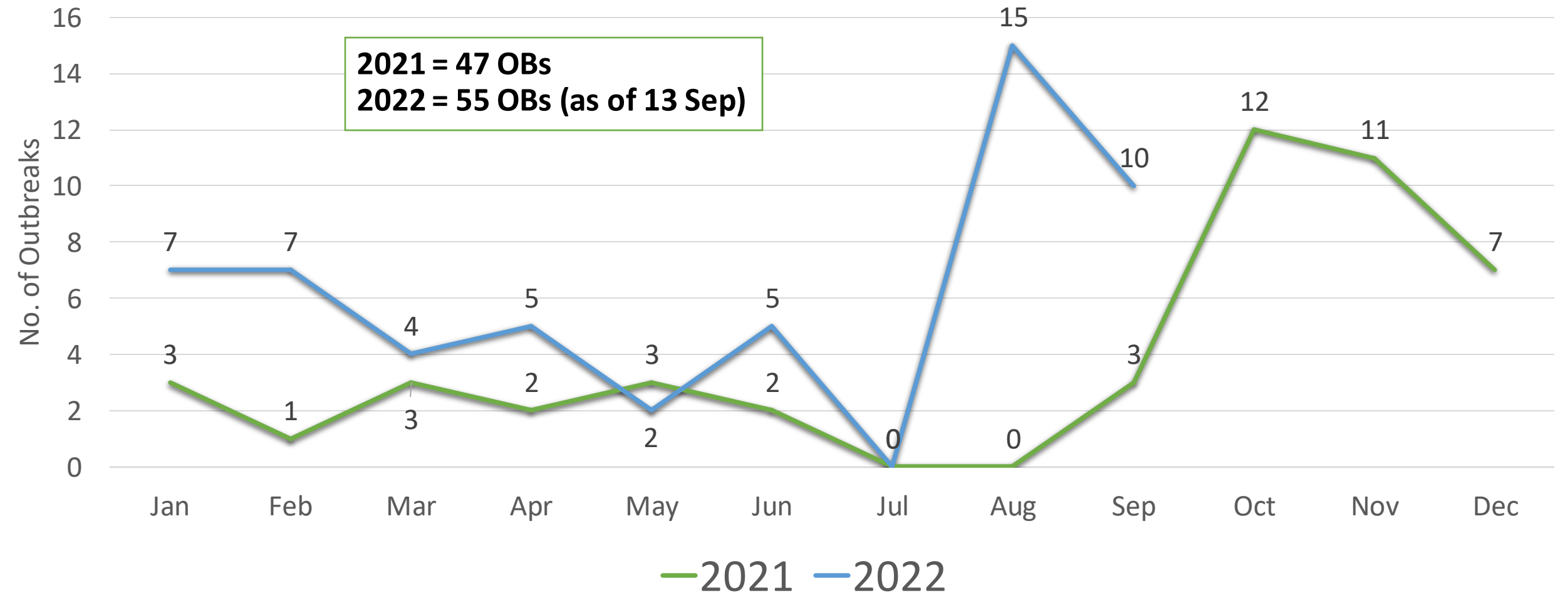
# Country Presentation FMD Situation and SEACFMD Campaign Progress

## THAILAND

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Department of Livestock Development

# FMD situation (Temporal distribution)

## FMD Situation of Thailand in 2021 - 2022

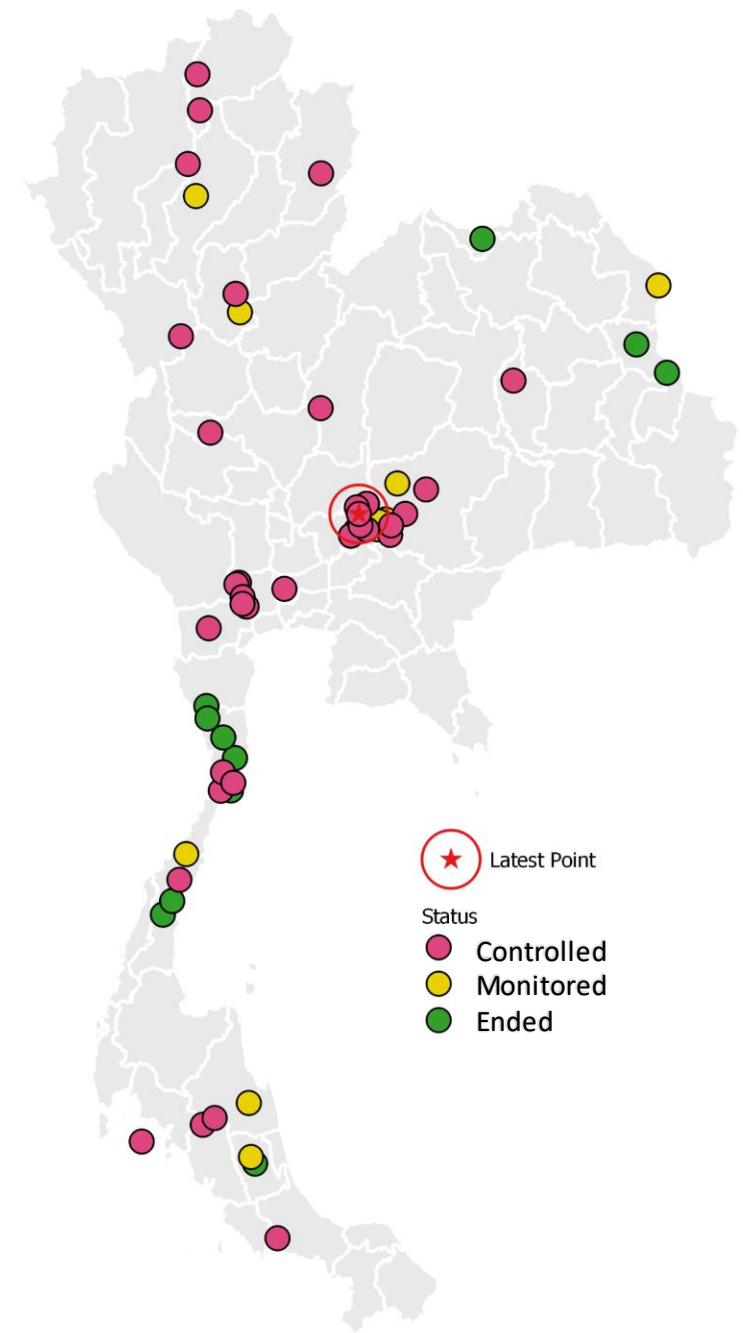
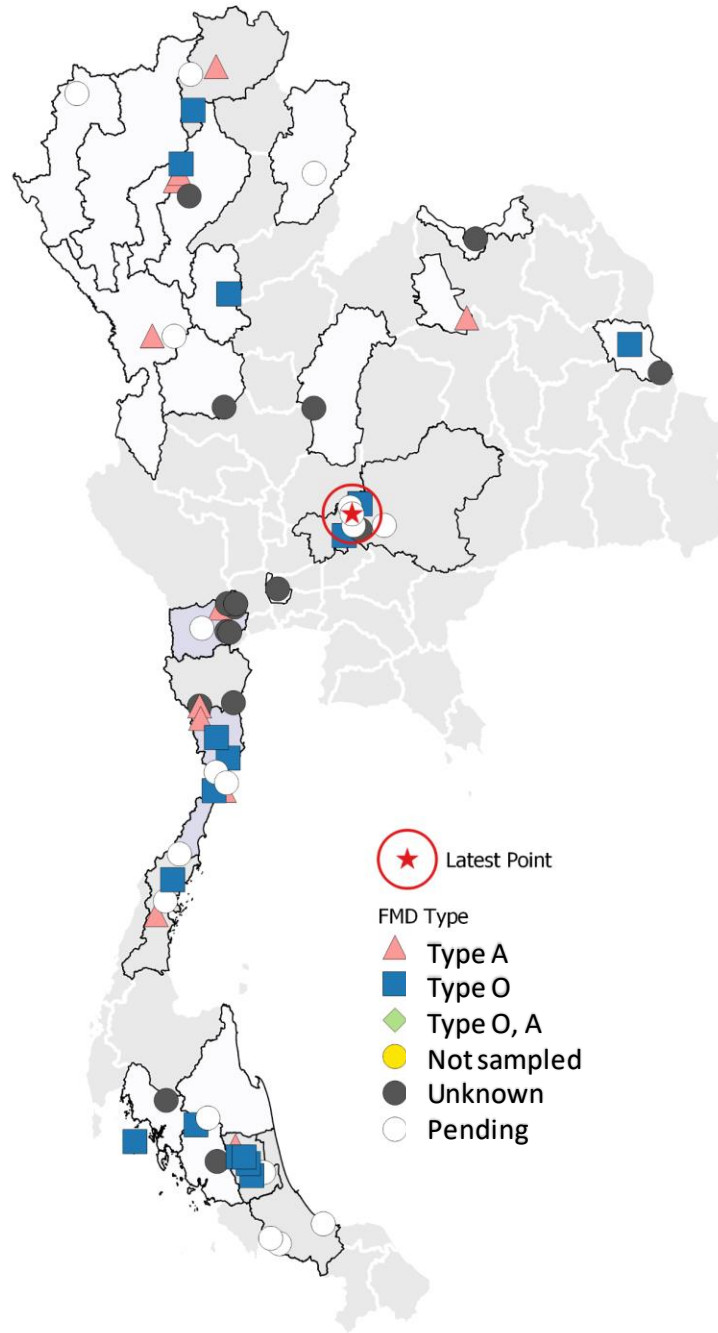
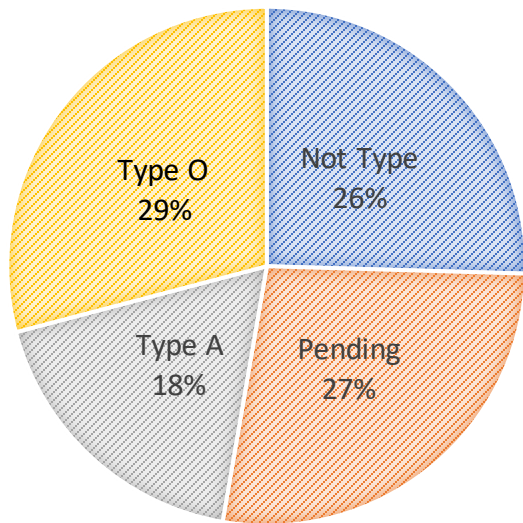


# FMD situation in 2022 (Spatial distribution)

as of 13 Sep

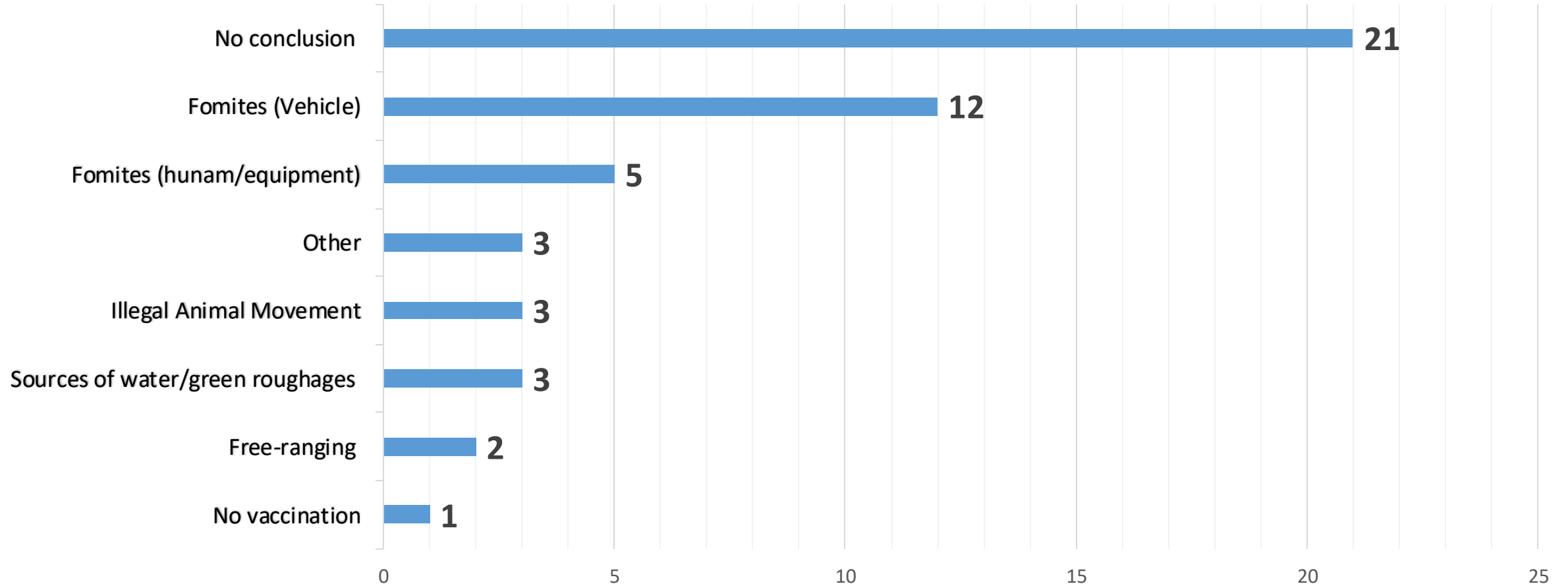
Species	Numbers of Outbreaks
Dairy cattle	25
Beef cattle	28
Buffalo	2
Total	55

■ Not Type  
 ■ Pending  
 ■ Type A  
 ■ Type O



# Risk factors in 2022 as of 13 Sep

Risk factors (N = 50)



# Key Control Measures implemented

- Law enforcement: Animal Epidemics Act, B.E. 2558 (2015) → Notifiable disease
- Establishment of Temporary epidemic zone (Only the designated zone 5 km radius within a province) announced by local veterinary authority
- Animal Movement control and establishment of disinfection check points
- Clinical & Laboratory Surveillance (Passive and active)
- Raising public awareness
- Quarantine and treatment of sick animals
- Ring Vaccination in 5 km radius
- The FMD vaccine is regularly updated according to field strains
- Innovation: multiple subtyping for mono- or bivalent vaccine is initially considered

# Disease Control measures

Law enforcement: Animal Epidemics Act, B.E. 2558 (2015)

- **Notifiable disease**
- Temporary epidemic zone (Only the designated zone 5 km radius within a province) announced by local veterinary authority

- Animal Movement control and disinfection check point



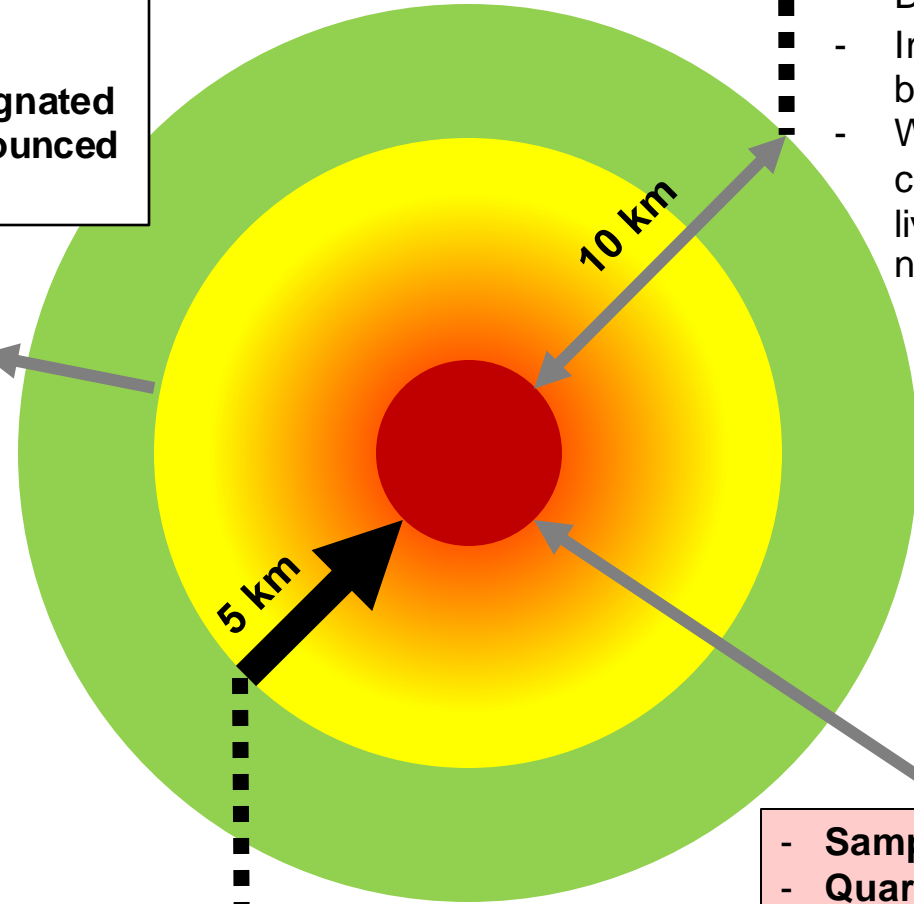
- Ring Vaccination
- Animal movement restriction

Clinical Surveillance (Passive and active) & Raising awareness

- Disinfection of risk area
- Improvement of farm biosecurity
- Warning & Promote collaboration between livestock networks/cooperatives

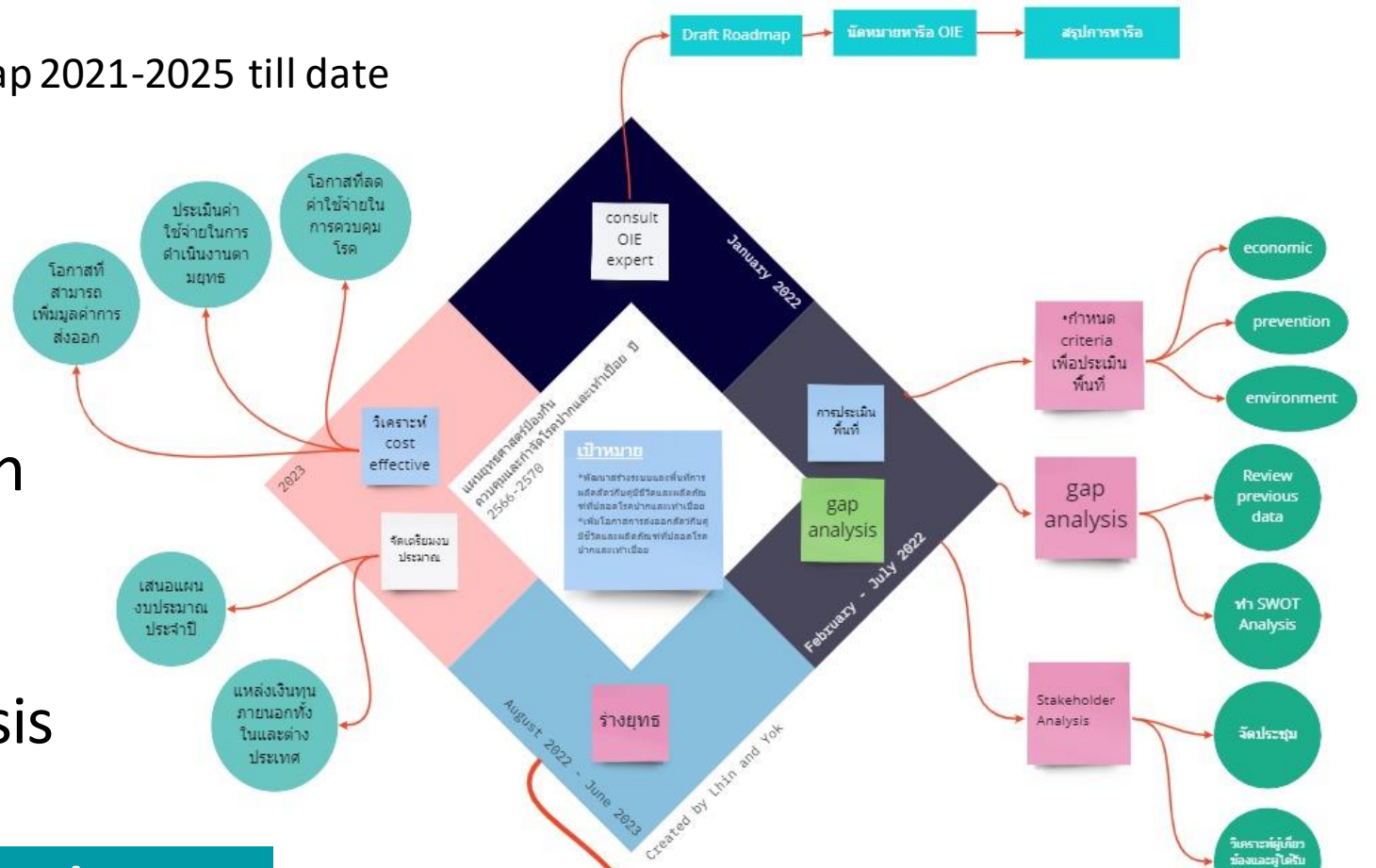


- Sample Collection
- Quarantine and treatment of sick animals
- Trace back and trace forward
- Strict biosecurity measures



# Progress of implementation of SEACFMD Roadmap 2021-2025 till date

- Expert consultation
- Risk-based implementation
- GAP analysis
- Stakeholder analysis
- Cost – effectiveness analysis



## FMD Prevention and Control – Planned Activities

## FMD Strategy Plan Development (2023 – 2026)



## Constraints

- **Low biosecurity in smallholders**
- **Illegal movement**
- **High demand of beef cattle with low supply within the country**
- **Lack of leading group in private sectors to collaborate with DLD**

## Solutions

- **Increase incentive for standard farms**
- **Intensification of law enforcement**
- **Encourage consumer to consume high quality meat**
- **Establishment of FMD-free zone/compartment**
- **Improve the registration and traceability system**
- **Increase communication between public and private sectors to improve PPP**

**Main challenges and recommended solution**





Thank You