

Member experience on Implementing Border inspection and Animal quarantine [Thailand]

Department of Livestock Development

Veterinarian, practitioner level

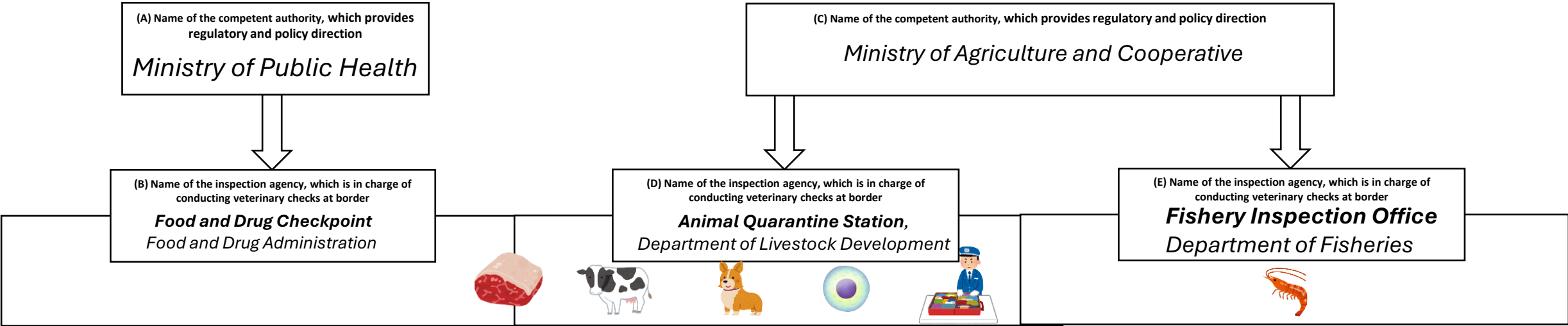
1 – 3 July 2025

Chiba, Japan



World Organisation
for Animal Health
Founded as OIE

Organisational Structure for Veterinary Inspection at the Border Post



Current Situation and Key Issues

- **Top 3 Animals** with the highest **import volume**

1. Avian (poultry and bird)
2. Companion animal (dog and cat)
3. Tortoise

- **Top 3 Animal Products** with the highest **import volume**

1. Beef meat and offal
2. Pork offal and meat product
3. Mink Skin

- Commodity with **significant change** in import volume in recent years

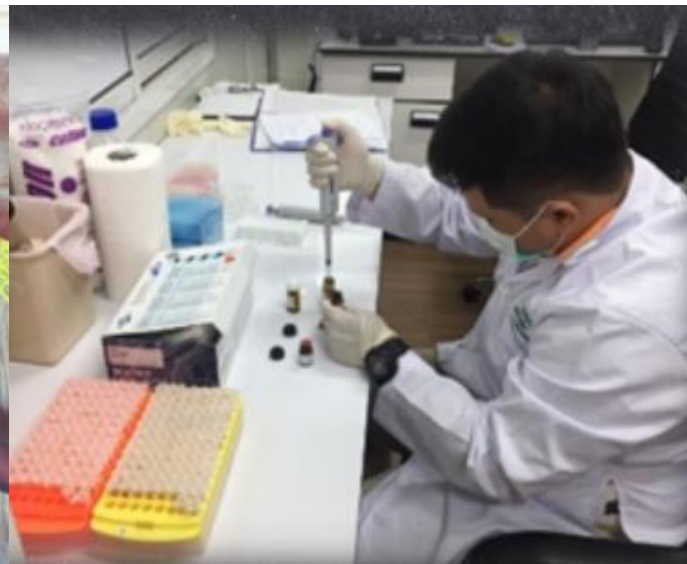
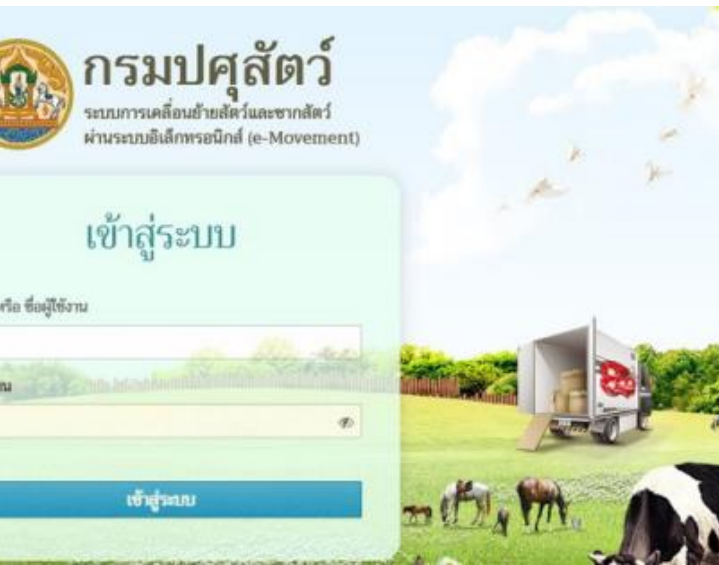
- ***Tortoise*** is significantly *increasing* import volume after Tortoise included in DLD import responsible inspection control.
- ***Beef and Pork product*** is significantly *decreasing* import volume after strengthen import animal product measures.

Note: this data comes from the E-movement system's 2022–May 2025 recordings.

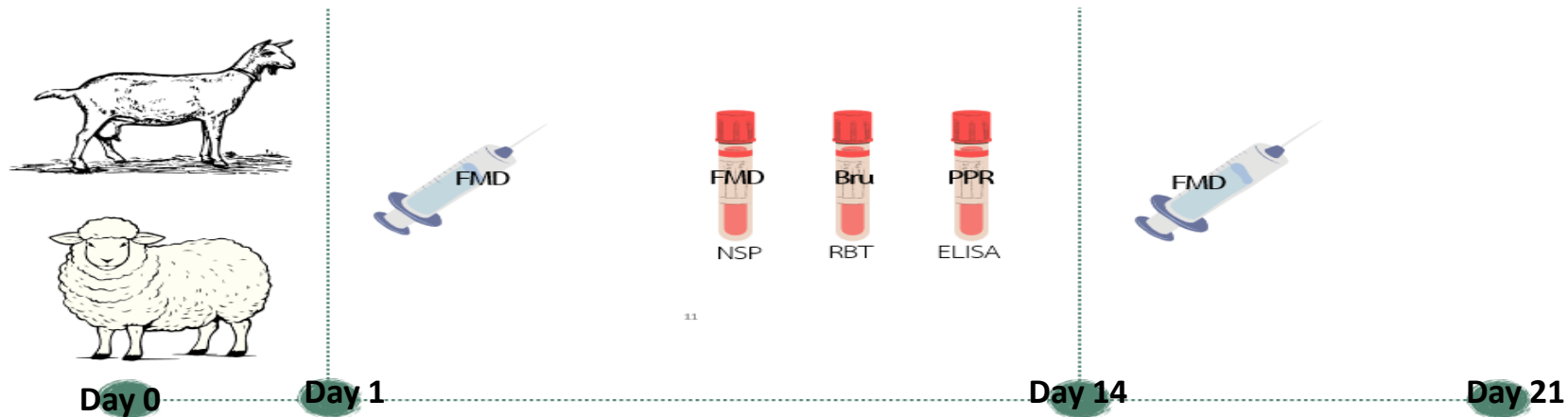
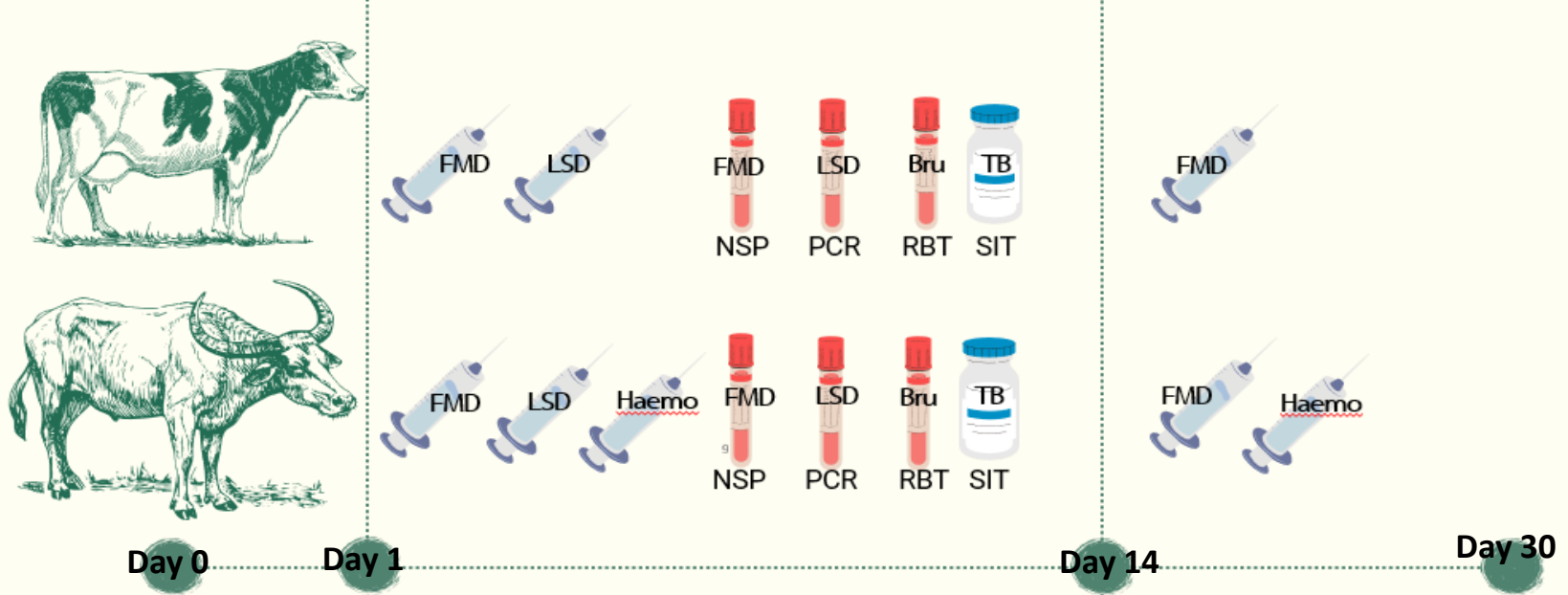
The E-movement system (DLD animal and animal product movement control) only records animals or animal products covered by the Animal Epidemic Act B.E. 2558 (2015), with the exception of aquatic animals, certain reptiles, and amphibians, according to the Department of Fishery Responsibility.

Good Practices in Border Inspection and Quarantine

- Successful approaches
 1. Effective practices for quarantine measures.
 - Electronic document processing
 - Quarantine process
 - Real-time laboratories



Quarantine process for ruminant



all animals are quarantined within 3 days.

- Vaccination
- Collect sample for test
- Ear tagging
- Insecticide spot on/pour on
- Vaccination booster
- Insecticide spot on/pour on
- End of the quarantine period

Good Practices in Border Inspection and Quarantine

- Successful approaches
- 2. Identification program for cattle and buffaloes in border districts adjacent to Myanmar.
 - Implement by ear tagging
 - Border districts covers 10 provinces.
 - The program aims to verification and differentiation between domestic animal and illegally animal.



Good Practices in Border Inspection and Quarantine

- innovations

CCTV system in animal quarantine facilities.

- For monitor all activities and movements throughout the area as follows:
 - At the main entrance and exit of the quarantine facility
 - In areas where vaccinations and animal health inspections are conducted
 - Within animal housing areas, ensuring comprehensive visibility of the animals



Good Practices in Border Inspection and Quarantine

- Lessons learned from past experiences

After the outbreak of Lumpy Skin Disease (LSD) in 2021

Thailand has *improved efficiency of* measures at animal quarantine station as follows:

- The quarantine period has been adjusted to 30 days.
- Implement LSD vaccination and PCR testing for LSD
- Insecticide spraying in animal
- Installation of insect-repellent lights in all animal housing
- Mosquito netting in all animal housing



Challenges and risks identified

- Resource limitations
 - Insufficient staff in animal quarantine station.
- Risk of transboundary animal diseases
 - Transboundary animal diseases that may emerge as new outbreaks in the future, such as FMD serotype SAT1,2 and PPR.
- Informal/illegal movement
 - Illegal movement of animals and animal carcasses.

Collaboration with other agencies

- Purpose of Collaboration
 - To enhance biosecurity at the border through coordinated inspections and information sharing.
- Key Partners
 - Customs agency, Military, Police
- Examples of Joint Activities
 - Integration of prevention and surveillance measures against the illegal importation of live animals and animal carcasses in border areas adjacent to Myanmar
- Benefits
 - Enhancing efficiency and strength in detecting illegal imports.



Thank you

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