



# Non SEACFMD Countries Country Presentation Maintenance of FMD free status and its Preparedness to FMD incursion

#### **JAPAN**

Kitagawa Ami

Animal Quarantine Inspection Officer
Ministry of Agriculture, Forestry and Fisheries

## FMD situation in Japan

- Japan is free from FMD without vaccination since 2011
- Recent outbreaks in 2000 and 2010

Year	Affected Prefecture	Affected Species	Number of culled animals	Virus Type
Mar-May 2000	Miyazaki Hokkaido	Cattle	740	Type O ME-SA (PanAsia group)
Apr-Jul 2010	Miyazaki	Cattle Pigs	297,808	Type O SEA (Mya-98)

• Japan has a stockpile of FMD vaccine for emergency.





Miyazaki

Hokkaido

# **Key FMD Prevention Strategies**

# Border inspection and quarantine operations for live animals / meat / animal products

- Health certificate issued by competent authorities of exporting countries are needed.
   Requirements to be met should be based on specific Animal Health Requirements that have been agreed between Japan and the exporting country.
- Import of relevant commodities from FMD infected countries/zones is prohibited.
- Live animals are quarantined for 15 days in animal quarantine premises after arrival.





# Key FMD Prevention Strategies

## **Enhanced border inspection for passengers/travelers**

- Animal Quarantine Inspection Officers interview passengers, inspect their belongings and, when necessary, dispose of animal products at airports/seaports.
- Strengthened the penalties for violations (fine increased to \3,000,000 ≈ \$25,488)
- Detector dogs were put in place at international airports/seaports/post offices (140 h/d, as of March 2021)
- Strengthened the inspection of products delivered via postal or courier services
- Shoe sole disinfection mats are placed in international airports/seaports



**Detector dog** 



Shoe sole disinfection mat in airport





# Key FMD Preparedness Strategies

- 1. Early warning system (immediate reporting to prefectural government)
- 2. When suspected, on-site farm visit by prefectural vets (clinical examination / antigen-capture kit)
- 3. Confirmatory diagnosis by National Institute of Animal Health (NIAH)

### [When a case has been confirmed]

- 1. Movement restriction zone are established.
- 2. Stamping-out (within 24 hours)
- 3. Burying all carcasses (within 72 hours) & Disinfection
- 4. Increased surveillance



antigen-capture kit Photo by NH Foods Ltd.







Thank you for your attention