



Country Presentation

Maintenance of FMD free status and its Preparedness to FMD incursion

PHILIPPINES

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Prevention activities to maintain FMD free status

- **Highlights in the implementation of FMD Prevention activities in 2021**
 1. FMD Serological Surveillance
 - 3,865 serum samples tested for NSP ELISA
 2. FMD National Coordinators Meeting: 27-28 July 2021
 3. Roll-out of FMD Risk-Based surveillance to 15 regions: 30 Sept - 21 Oct 2021
 4. Animal Health Congress: 15 December 2021
 5. Animal Movement Management

Prevention activities to maintain FMD free status

• Highlights in the implementation of FMD Prevention activities in 2021

6. Awareness Campaign: Banner on keeping the Philippines FMD-free



LET US KEEP THE PHILIPPINES FMD FREE

What is FMD?

Foot and Mouth Disease (FMD) is a severe, highly contagious viral disease affecting swine, cattle, sheep, goats, and other cloven-hoofed ruminants. It is characterized by fever, blisters and erosion on the affected areas.

Sources of FMD Virus:

- ✓ Incubating and clinically infected animals
 - Excretions: feces, urine
 - Secretions: saliva, milk, semen, nasal discharges.
- ✓ Infected meat and animal products
- ✓ Carriers (recovered or vaccinated and exposed animals)

Transmission:

- ✓ Direct contact between infected and susceptible animals
- ✓ Direct contact with contaminated objects (hands, footwear, clothing, vehicles, pens, etc.)
- ✓ Consumption of untreated contaminated meat products (swill feeding)
- ✓ Ingestion of contaminated milk (by calves)
- ✓ Artificial insemination with semen from infected animal
- ✓ Farm to farm by aerosol spread of virus via air currents

Clinical Signs:

- ✓ Fever, depression, hyperventilation, loss of appetite and weight, drop in milk production
- ✓ Blisters/vesicles/erosion on the nose, tongue, lips, oral cavity, between the toes above the hooves and teats
- ✓ Lameness and reluctance to move
- ✓ Death in young animals due to damage to the heart muscle

CATTLE

 Erosion and exudates at the nostril	 Oral erosions (ruptured vesicles)	 Erosions in the tongue	 Ruptured vesicle in the interdigital space
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PIG

 Vesicle on the dorsal snout	 Multiple erosions on the snout which have begun to repair	 Erosion of the teats	 Tongue erosions	 Lesions on the coronary bands and dew claws	 Erosion on the interdigital space
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 **Let's work together
ALWAYS BE ON GUARD**
Please report observation of any clinical signs

Please contact your Local Government Authorities, City/Municipal Veterinary/Agricultural Office or DARFO.

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Preparedness and Contingency Planning

- **Key activities planned in 2022**

1. Shifting to Risk-based Surveillance (RBS)

- Presentation of FMD RBS results: 16-17 February 2022
- Issuance of policy on the implementation of RBS

March 2022

Preparedness and Contingency Planning

OVERALL LEVEL OF RISK PER PROVINCE/CITY				
Island	Region	LOW	MEDIUM	
LUZON	CAR	2	3	
	I	3		
	II	3	1	
	III	2	3	
	IV-A	1	2	
	IV-B	2	3	
	V	3	3	
	Total		16	15
	VISAYAS	VI		6
VII		1	3	
VIII		3	1	
Total		4	10	
MINDANAO	BARMM	2	2	
	IX	2	1	
	X	4	1	
	XI		3	
	XIII	3	1	
	XII	4	1	
	Total		15	9
Grand Total		35	34	

Preparedness and Contingency Planning

- **Key activities planned in 2022**

ACTIVITY	TIMELINE
2. Request for fund for 100,000 doses of FMD vaccine buffer stock	2 nd quarter
3. Review and revision of the country's FMD EPP Manual	July 2022-June 2023
4. Retooling of the field implementers of the FMD program	3 rd quarter
5. Harmonize FMD activities with other animal disease control programs	January - December
6. Conduct of FMD National Coordinators' Meeting and Animal Health Congress	2 nd and 4 th quarters
7. Fix the problems of the mobile app for submission of FMD NMRs by the LGU Vets	2 nd quarter

Main challenges and recommended solution

CHALLENGES	SOLUTIONS
FMD is not a top priority for fund allocation	Conduct study on socio-economic impact of FMD
Surveillance activities in ASF-affected areas are sidelined by efforts towards ASF control Mobility and lack of personnel for disease surveillance and monitoring	Collaborate with other animal health programs such as CBPP, ASF and CAE
Importation of live FMD-susceptible animals, their meat and meat products, and genetic materials	Conduct a thorough risk assessment



Thank You