



# FMD Prevention and Control in Myanmar

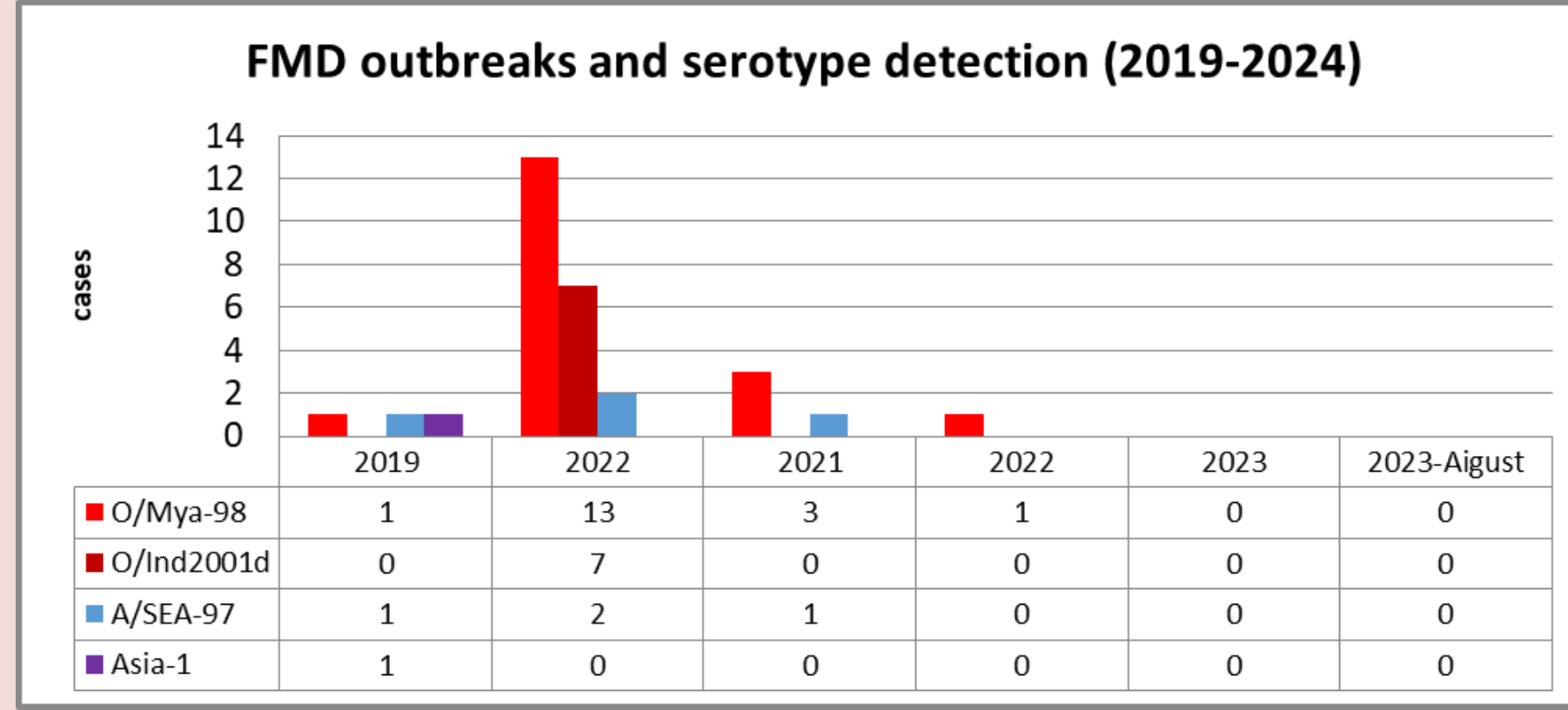
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### FMD situation in 2023-August 2024

- There were no laboratory confirmed outbreaks from January 2022 to August 2024.
- The last FMD confirmed case was reported in June 2021 with prevailing strains of Serotype O
- Current PCP-FMD stage of Myanmar is Stage- 2. Target in December 2025 is PCP stage -3.

FMD SITUATION



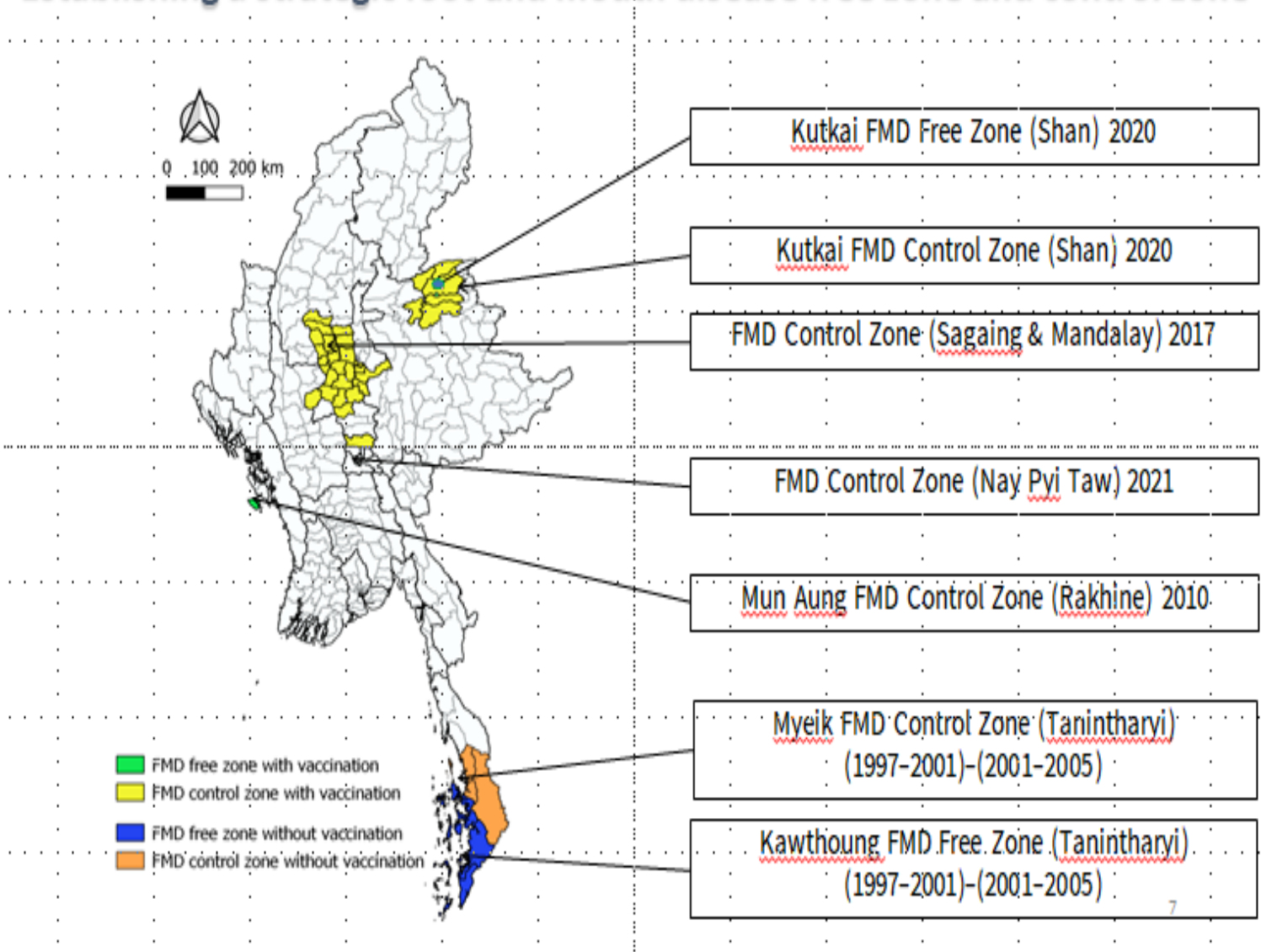
### Key Control Strategies

- 1) Addressing FMD at source
- 2) Progressive zoning approach with reduced FMD incidence
- 3) Protecting and maintaining areas which are FMD free zone

### Success Story

Official Acceptance recognition of FMD Free Zone in Myanmar using Bilateral (Myanmar and China) approval of FMD free zone in Northern Shan State, Myanmar was declared on GACC web page of the PR China

#### Establishing a strategic foot and mouth disease free zone and control zone



中华人民共和国海关总署  
中华人民共和国农业农村部  
公告

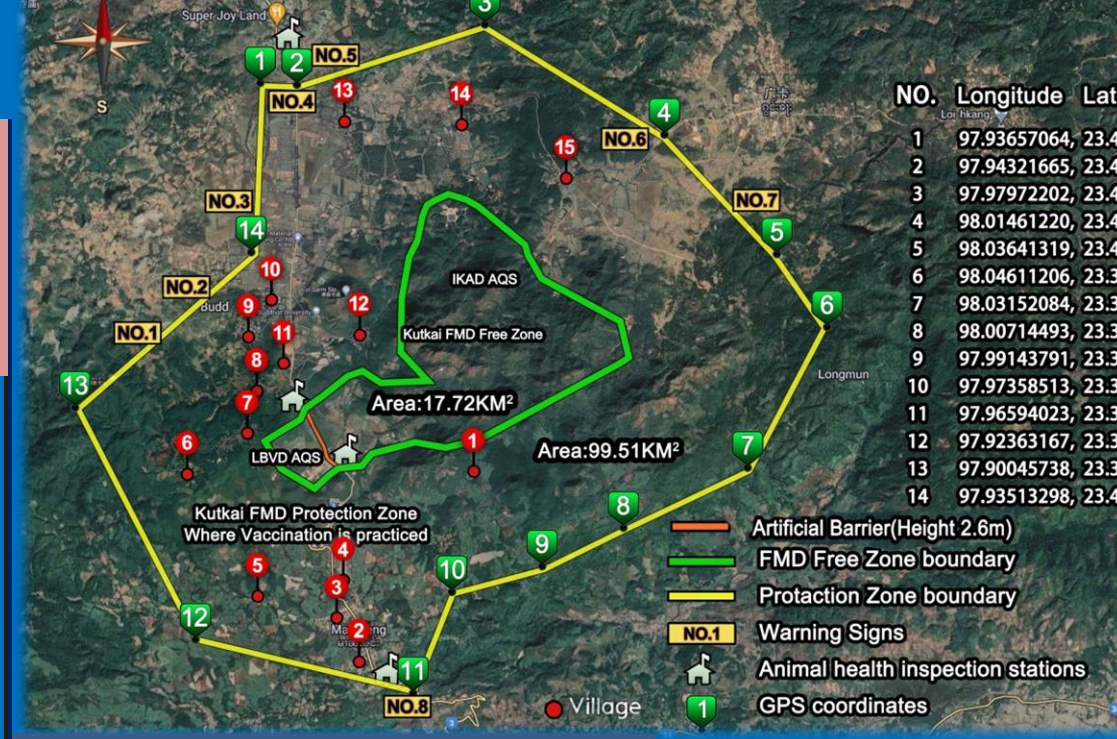
2023年 第91号  
根据风险评估结果，自本公告发布之日起，解除缅甸掸邦北部曼德勒部分区域口蹄疫疫情禁令。该区域位于37个地理坐标端点的连线范围内（经纬度坐标和区域图见附件）。  
对缅甸上述区域口蹄疫相关禁令不再执行。

附件：曼德勒无疫区边界隔离屏障及坐标图

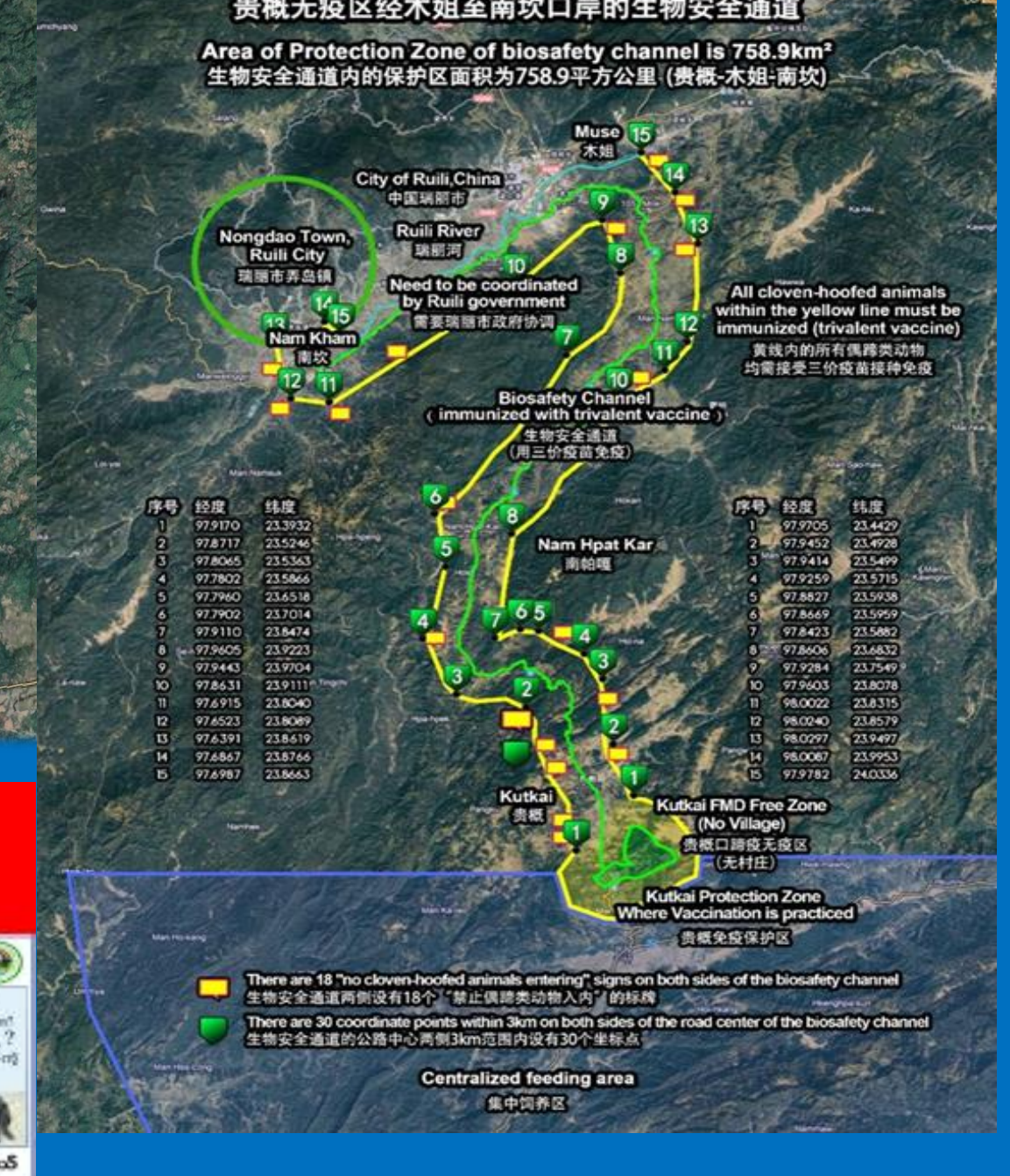
海关总署 农业农村部  
2023年 7月 14日



#### Coordinates map of Kutkai FMD Protection Zone Where Vaccination is practiced



#### The biosafety channel from Kutkai Protection Zone to Nam Kham port via Muse



### Surveillance

Active-16,330  
Passive= 200



### Vaccination (2023-2024)

222,498

### PVS 6 PVS missions

### Animal Movement

- Identification and certification



### Rapid Containment

- Set up Rapid Response Team (330 Tsp)
- Emergency response team

### Value Chain Study (Muse)



### Awareness



### Disease Free Zone establishment



CONSTRAINTS & SOLUTIONS

Challenges	Solution
FMD endemic	Progressive FMD Zoning Approach (Free Zone, Control Zone)
FMD prevailing strains	Virus typing at reference laboratory (Serotype vs toptotype)
Sustainable funding	PPP (private participation), Advocate to union minister
shortage in human resources	Vet paraprofessional course, Recruit with participation of private vet and all sectors
Routine vaccination	Recruit with Community Animal Health Worker
Lack of International Partner	-
Availability of vaccine to achieve targeted coverage	- JICA project
Reporting and active surveillance	Community Animal Health Workers
Reluctance of Farmer to use animal Identification	Participatory Rural Appraisals will be conducted Insurance system linked with animal Identification system will be conducted.



FMD PREVENTION AND CONTROL ACTIVITIES