

INDONESIA



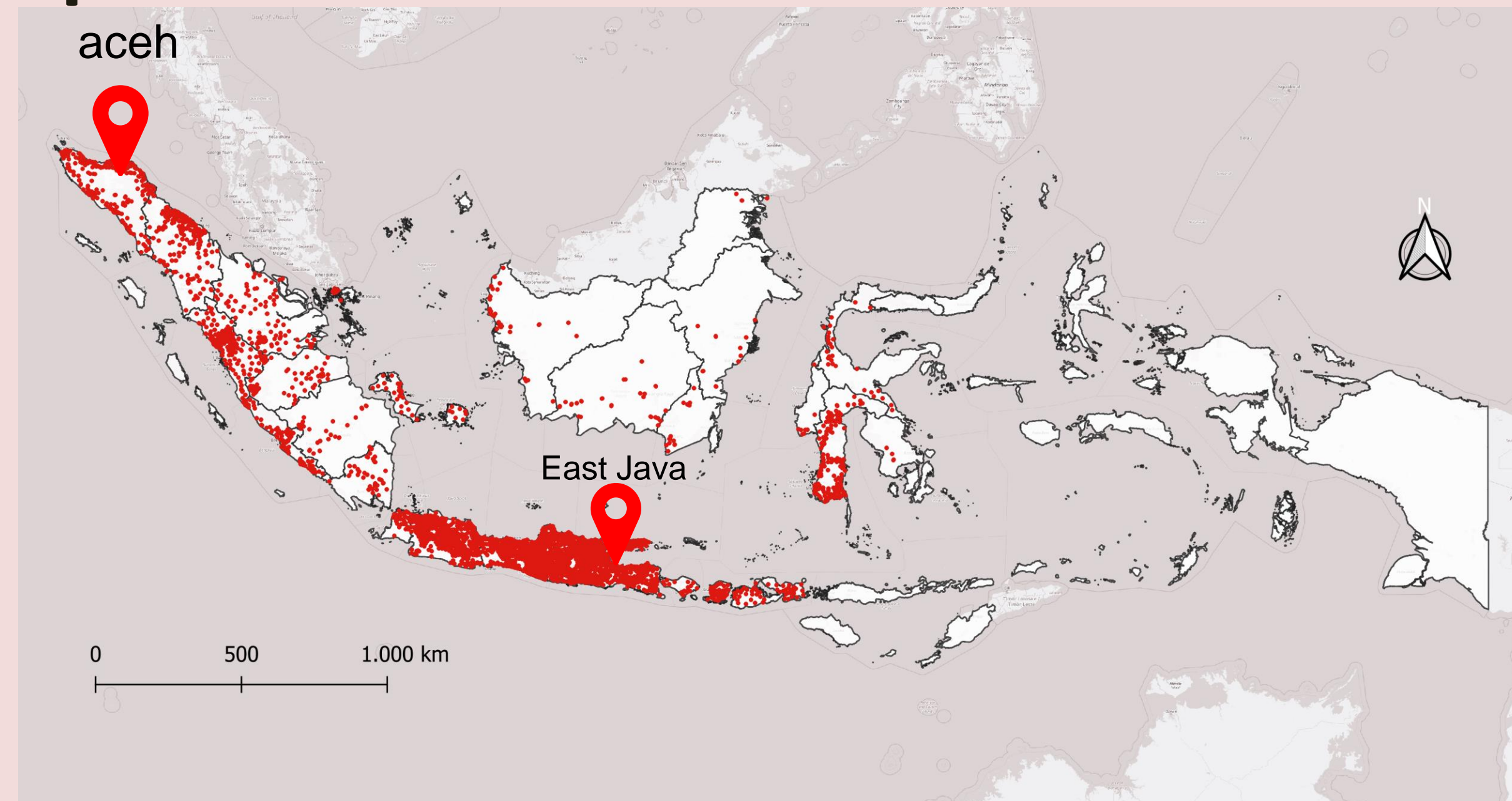
World Organisation for Animal Health
Founded as OIE



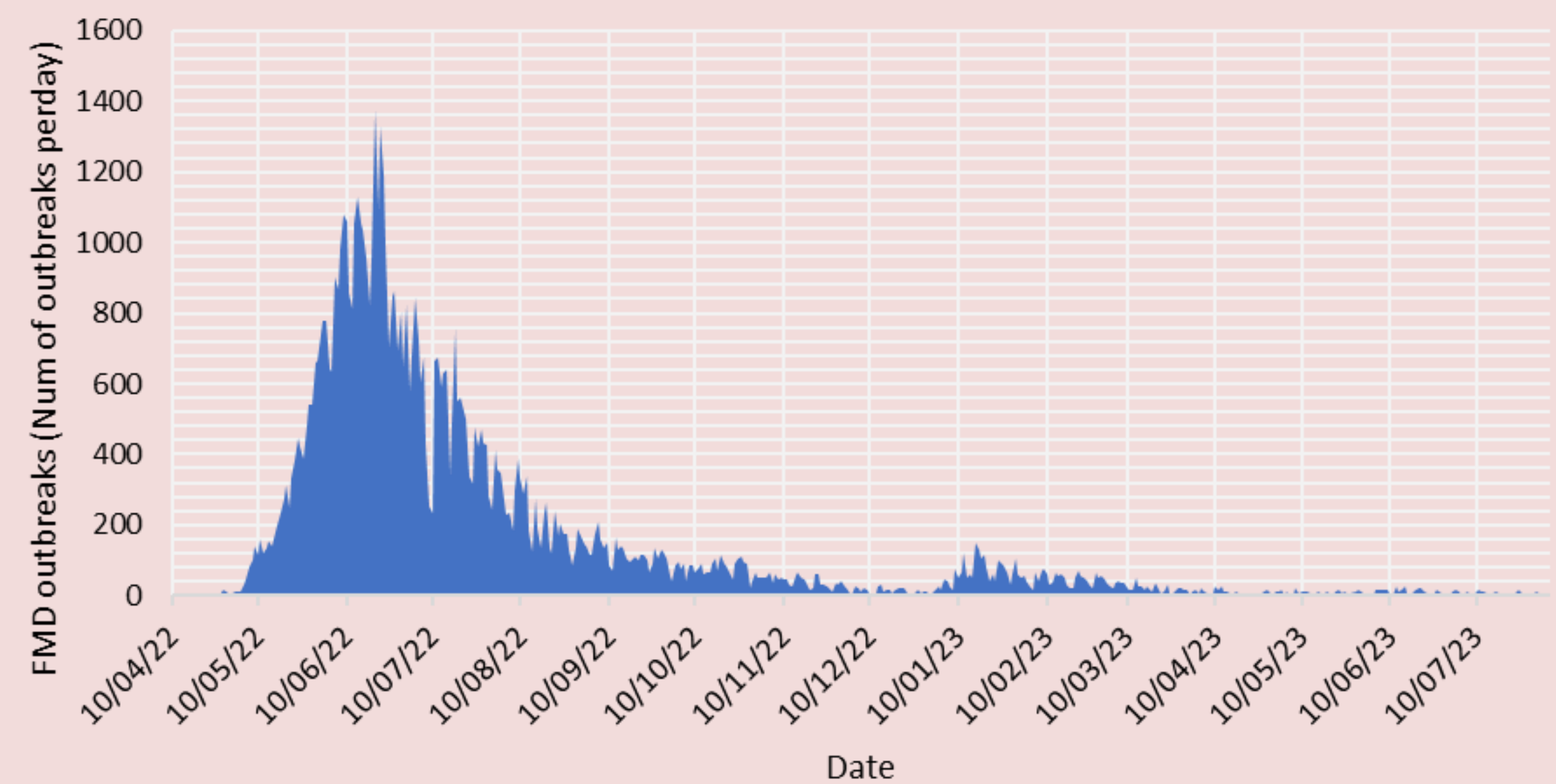
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FMD SITUATION

Spatial Distribution of FMD in Indonesia



Temporal Distribution of FMD in Indonesia



- FMD was firstly reported on May 2022 in Aceh and East Java Province and Reported to WOAHP on 9 May 2022.
- The cases occurred in cattle, buffalo, sheep, goat, pig and deer. 94% cases in cattle.
- Based on Decree of MoA No. 311/2023, Currently, the situation is endemic
- Until August 2023, there were 27 out of 38 provinces affected. Sumatera, Java, Kalimantan, Sulawesi, and Bali island and West Nusa Tenggara province
- The virus strain circulating is O/ME-SA/Ind-2001e. Genotyping has been conducted by the Pirbright Institute.



Vaccination. Vaccination strategy is blanket vaccination. Priority target of animal are cows and buffaloes. Another cultivated susceptible animal and potential to trafficked can be vaccinated. Since 14 June 2022 in 29 provinces. There were 50.179.990 doses of vaccine. More than 17 Million doses has been vaccinated in 7.748.129 of cows, 161.716 of buffaloes, 2.743.431 of sheeps and goats and 507.418 of pigs.



Disinfection. In the farms, markets, check points, quarantine stations. Provide effective disinfectants and disinfection equipment (budget 2022 - IDR 60 Billion)

Animal identification. Use an ear-tag scanned QR-Code. In 2023, the target population is 6 Million and more than 4,7 Million have been applied.



FMD RESPONSE ACTIVITIES

Regulations. 15 Decree of MoA, 4 circular letters of MoA, 9 decree of DGLAHS, 9 circular letters of National FMD Task Force



Movement Control. Decree of MoA concerning the AH technical requirement for animal movement. Indonesia have had 70 active checkpoints and 52 of Quarantine Station

Communication and awareness. Provide material about symptoms and disease prevention



Public Private Partnership. The private sector has provided the vaccines and vaccination by themselves. They are feedlots and big dairy farm

Establishment the FMD Task Force. Nasional and local level. Disaster Management Agency, Police agency, Army agency, MoA, local livestock services

Collaborate with Partners. Technical assistances from FAO, AIHSP, Pirbright Institute, ACDC and DAFF Australia such as providing vaccine, training program, EIC materials, expert mission and lab

National FMD Roadmap 2023 - 2035



CONSTRAINTS & SOLUTIONS

Constrains

- Limited number of field officers, free-range farming made difficult to handle animals
- Farmer rejection: due to side effects, due to reduced cases, due to lack of educations
- Not all vaccinated animals are ear tagged and the identification data (IDENTIK) is not integrated with vaccination data (iSIKHNAS)
- other disease control activities can make the FMD vaccination going slow

Solutions

- add new vaccinators (student, farmer), provide relevant equipment to handle the animals
- Vaccination strategy and risk communication concerning the impact of no vaccination
- New strategy of identification and vaccination activities, integration between IDENTIK and iSIKHNAS
- Adding number of vaccinators, modifying the strategy and schedule with activities such as other disease vaccination, EIC activities