



World Organisation
for Animal Health
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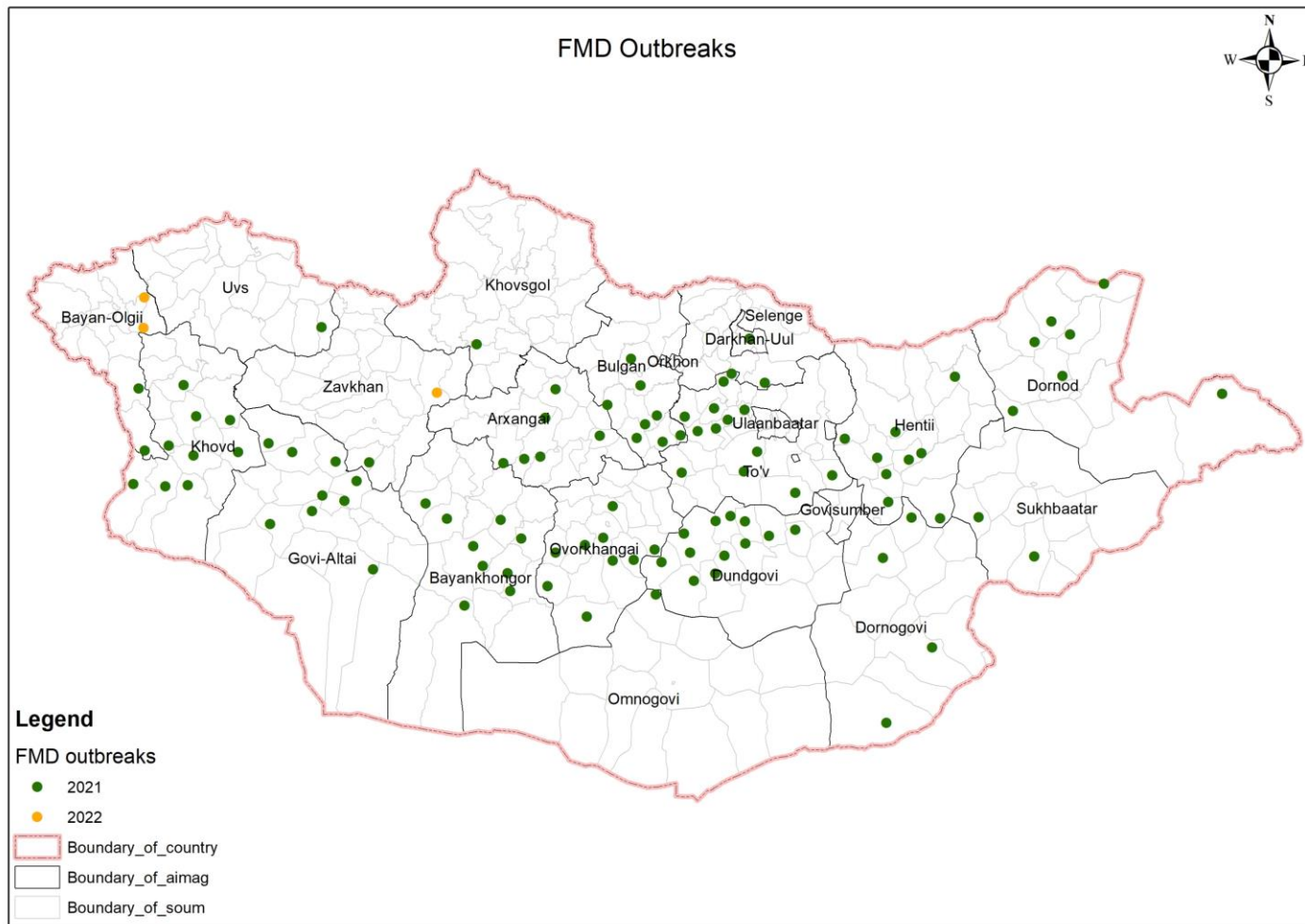
Country Presentation FMD Situation and SEACFMD Campaign Progress

MONGOLIA

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FMD situation in 2021-2022

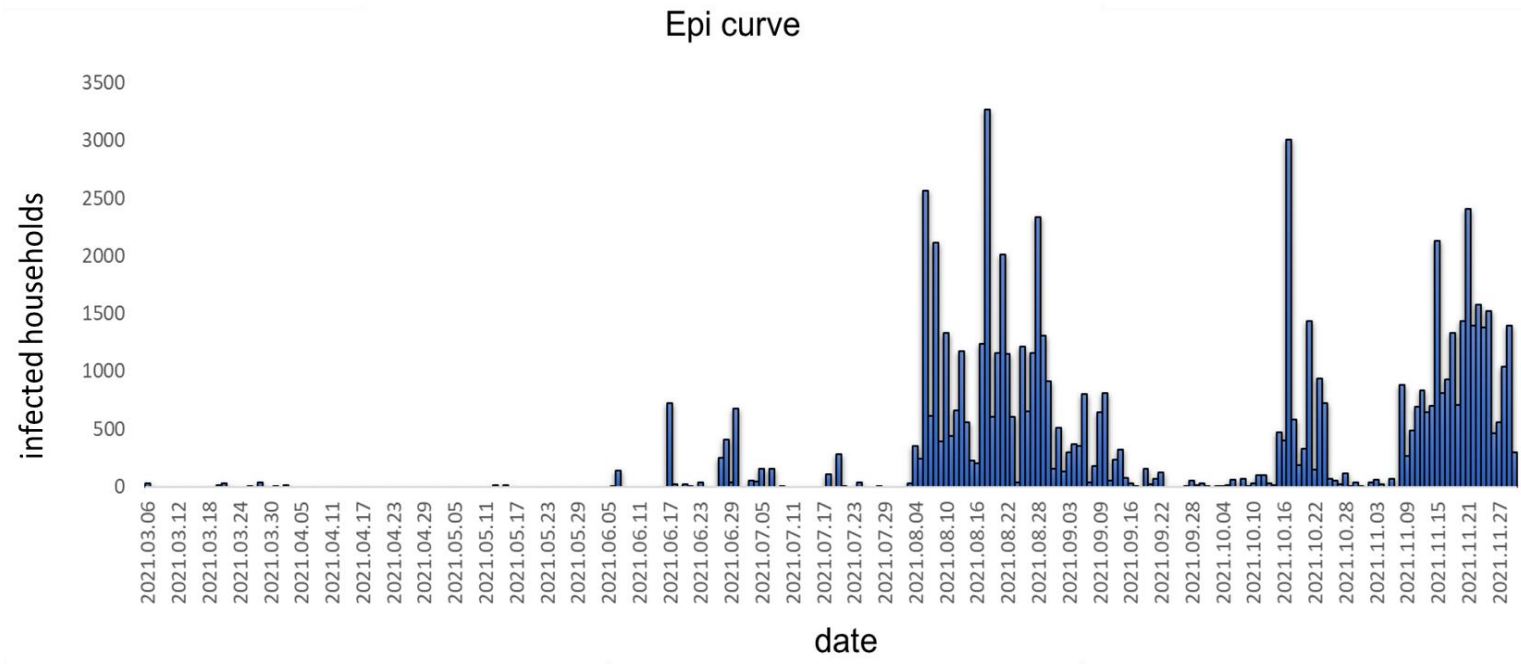


FMD has spread to 170 soums of 20 provinces in Mongolia since March 2021. This is due to the nature of nomadic pastoralism, climate change, and uncontrolled migration of livestock.

The Pirbright Institute confirmed that cases were caused by a virus containing the O-serotype ind-2001e lineage.

This indicates that a new gene has been introduced in Mongolia.

FMD situation in 2021



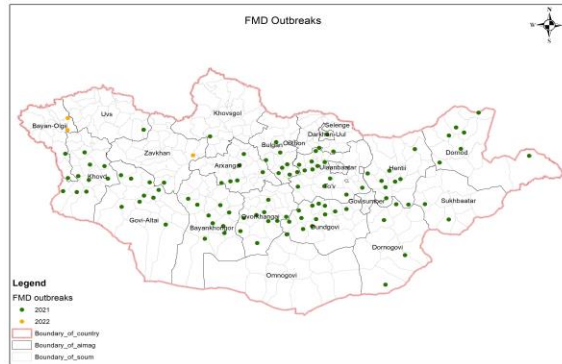
Epidemiologically, in 2021, four major waves of FMD occurred in Mongolia. This is due to the situation in Covid-19, the seasonality, the uncontrolled movement of livestock, and the lack of vaccines.

A total of 147.3 thousand livestock showed obvious symptoms.

	Cattle	Sheep	Goat	Total
Diseased animals	32,781	82,836	31,678	147,295

Key FMD Prevention and Control strategies

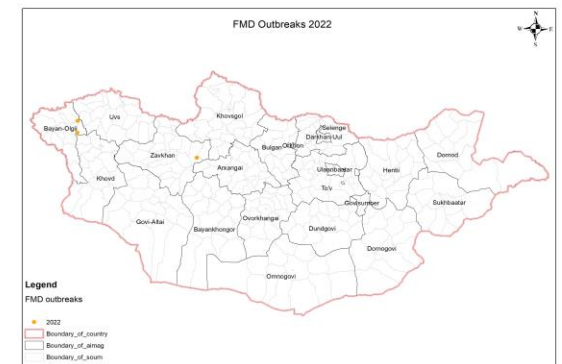
FMD outbreak in 2021



Vaccination MAP in 2022



FMD outbreak in 2022



In order to limit the spread of foot-and-mouth disease, vaccination measures were implemented in two stages.

- In the first stage, 2.2 million susceptible livestock in 17 provinces were vaccinated in order to limit the outbreak.
- In the second round, a total of 6.5 million head of susceptible herds in 21 provinces and the capital were vaccinated.
- As a result of the above vaccination measures, the incidence of foot-and-mouth disease has decreased dramatically.

FMD Prevention and Control – Planned activities

- Conduct syndromic surveillance to capture clinical case in winter time when animal movement is freezing
- Stocking vaccine for emergency vaccination
- Large scale preventive vaccination twice a year
- Conduct surveillance for early detection and PVM
- Rapid response in case of outbreak
- Implement awareness activities for farmers, local authorities regularly

Main challenges and recommended solution

1. Vaccine shortage and expensive
2. hard to control animal movement in nomadic herding
3. Ensuring vaccine supply and FMD vaccine efficacy, funding to purchase

Recommendation:

- Find way to control animal movement properly
- Convince decision makers to support disease control strategies
- Improve and integrate animal traceability and reporting system
- Joint control activities with neighboring countries



Thank You