

Detection and characterization of foot and mouth disease in Indonesia



Key details

Location

Indonesia

Duration

Start Feb 2024

End May 2025

Budget

AUD 155,855

Commissioned organisation

The National Research and Innovation Agency (BRIN)

Partners

The National Research and Innovation Agency (BRIN)

Project Leader

Harimurti Nuradji

ACIAR Research Program Manager

Dr Anna Okello

Program

Livestock Systems

Project code

LS/2022/166

Overview

This small research activity aims to support the control strategies for foot-and-mouth disease in Indonesia. The project focuses on detecting, isolating, and characterising the foot-and-mouth disease virus circulating in the country, evaluating the implementation of foot-and-mouth disease control strategies, and engaging stakeholders to increase awareness and efficiency of foot-and-mouth disease interventions.

Outcomes

- Providing information on the epidemiology and characteristics of the foot-and-mouth disease virus in Indonesia.
- Providing insights into the coverage and protectivity of vaccination in various regions.
- Understanding of potential co-infections with other diseases.
- Developing strategies to minimise the impacts of foot-and-mouth disease through supportive treatments and policy analysis.
- Enhancing stakeholder engagement, including government, private companies, farmers and other sectors.
- Preventing economic impacts on animals and farmers by reducing the spread of foot-and-mouth disease.

