

Global burden of animal disease initiative: Indonesia case study



Key details

Location

Indonesia

Duration

Start Dec 2021

End Jun 2025

Budget

AUD 1,200,000

Commissioned organisation

CSIRO

Partners

Commonwealth Scientific and Industrial Research Organisation

Project Leader

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Program <u>Livestock Systems</u>

Project code LS/2020/156

Overview

This project aims to pilot the Global Burden of Animal Diseases framework in Indonesia, resulting in information to assist improved prioritisation of resource allocation for animal health, centred on the needs of small holder farmers.

Given that animal health is integral to societal wellbeing, better understanding and co-ordination of animal health investments is critical to support decision-making and achieve a One Health vision. The Global Burden of Animal Diseases (GBADs) programme is a worldwide initiative aimed at building a standardized data sharing platform to systematically collect epidemiological and economic data to assess the overall societal cost of livestock diseases in different production systems around the world.

Project outcomes

- Encouraging local ownership and input into the development of the GBADs framework in Indonesia.
- Collating datasets and generate improved knowledge of livestock population, biomass, and economic value to Indonesia to facilitate policy and national investment decisions under the GBADs framework.
- Estimating the animal health loss envelope for specified livestock production systems in Indonesia with methodological input from GBADs workstreams.

 Developing south-south capacity for animal health economics through collaboration with other countries implementing the GBADs framework at the same time.

