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 Livestock Systems

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.