

Village-based biosecurity for livestock disease risk management in Cambodia



Key details

Location

Cambodia

Duration

Start Jun 2015

End Dec 2018

Budget

AUD 899,999

Commissioned organisation

The University of Sydney

Partners

Department of Animal Health and Production;
Ministry of Agriculture; Forestry and Fisheries

Project Leader

Russell Bush - University of Sydney

ACIAR Research Program Manager

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Program

[Livestock Systems](#)

Project code

AH/2011/014

ruminant population has increased cattle prices. Production-limiting constraints must be addressed if enhanced livestock productivity is to provide improved rural livelihoods. This requires interventions in animal health, biosecurity, nutrition, reproduction and marketing at the village level.

Project outcomes

This project developed forage plot to engage farmers, develop disease risk management strategies, and test them for cattle, buffalo, pigs and poultry which are economically and socially important and vulnerable to disease.



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Overview

This project aimed to develop and test a village-level biosecurity system in Cambodia to improve livestock productivity.

Livestock could provide a sustainable income for rural smallholder households and reduce poverty and food insecurity in Cambodia. Growing regional demand for animal protein and a decreasing national large