

# Building capacities for an integrated land use and livestock MRV system in Ethiopia



## Key details

### Location

Ethiopia

### Duration

**Start** Jun 2019

**End** Sep 2021

### Budget

AUD 250,000

### Commissioned organisation

International Livestock Research Institute

### Partners

Centre for Agribusiness in the University of New England Business School; Environment and Climate Change Coordination Directorate Ministry of Agriculture (MoAL), Ethiopia; Holeta Agricultural Research Center, Ethiopian Institute for Agricultural Research; International Livestock Research Institute; UNIQUE forestry and land use, Germany

### Project Leader

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### ACIAR Research Program Manager

Dr Anna Okello

### Program


Livestock Systems

### Project code

LS/2018/205

## Overview

**This project aimed to increase the capacities of Ethiopian measurement, reporting, and verification (MRV) entities for MRV of low-emission livestock development.**

Embedded within the [CCAFS](#)  project and its partnerships, this project supports improvements in methods and procedures used to produce and manage the livestock activity data required for MRV. With focus on administrative data that is needed for periodic MRV, and data gaps that can be filled through surveys, this project assessed capacities for data production and management, and develop and pilot improvement options together with data producers, national researchers and MRV users.

Ethiopia is addressing climate change through its Climate Resilient Green Economy (CRGE) strategy. CRGE has been integrated into national development planning and is the basis for Ethiopia's NDC. Livestock

is one of seven priority areas. Targeted livestock interventions include improving productivity, promoting low-emission livestock types (i.e. small ruminants, poultry), mechanisation to replace oxen, and rangeland management.

The CRGE Facility was established to combine domestic and international Official Development Assistance (ODA) and climate finance in support of CRGE interventions. Measurement, reporting and verification (MRV) of CRGE implementation progress and its climate effects in each sector, including livestock, is critical to enable Ethiopia to leverage additional climate finance investment as well as for informing domestic policies and meeting the country's international obligations.

## Project outcomes

- Defined priority data improvement needs for livestock MRV.
- Developed innovations for improved data collection and management of livestock MRV.
- Piloted and evaluated innovations for improved data collection and management for livestock MRV.
- Supported upscaled adoption of validated innovations to support the effective operation of an improved livestock MRV system in Ethiopia.



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