

DEVELOPING TRADE MODEL AND INFORMATION NETWORK FOR CATTLE AND BEEF TRADE SECTOR OF SOUTH EAST ASIA AND CHINA

PERIOD: From 6/2016 to 6/2018

OVERALL GOAL

To develop a comprehensive model of the regional beef industry and a set of information gathering, collation and dissemination tools to support the sustainable and profitable development of the cattle and beef sector in South East Asia and China.

IMPLEMENTING AGENCIES AND DONOR

The project is implemented by HELVETAS Swiss Intercooperation Vietnam and the University of Queensland. HELVETAS is responsible for development of dedicated information dissemination website; organisation of regional workshop; updating country information databases and expansion of trade information gathering system in the Mekong region (Cambodia, Laos, Myanmar, Thailand and Vietnam), while the University of Queensland is responsible for general project coordination as well as updating country databases in Timor Leste, Indonesia and China. The Australian Centre for International Agricultural Research (ACIAR) provides funding support.



KEY PARTNERS

Key partners include relevant governmental Ministries and Sub-departments (Livestock) as well as private sectors (traders, processors, export/import companies, wholesalers, retailers, smallholder cattle raisers) in China and Southeast Asian countries.

BUDGET: 260,000 AUD

OBJECTIVES

- Develop a comprehensive Spatial Price Equilibrium model of the regional beef industry in South East Asia and China;
- Further develop the information gathering network established in the two previous phases;
- Expand the in-country and regional collaboration network including the development of linkages with major international partners (including ASEAN and IFPRI);
- Develop an information sharing platform/website and finalize the design for a 4 year follow up regional project proposed to start in July 2017.

APPROACH

- The project will achieve the aim through an interlinked system of information gathering, analysis and dissemination;
- A bottom-up or 'grounded' way that increases the chances of producing accurate and useful information is applied to develop the project and proposed modeling; In addition, the Spatial Price Equilibrium model will be undertaken in a collaborative way, especially in conjunction with partner organizations.
- The model to be built is a multi-market model that stimulates the markets for several related commodities. It is also a spatial-equilibrium model that takes into account regional differences in production and consumption patterns, as well as the costs of transporting commodities from one region to another and transforming commodities in each region.

MAIN ACHIEVEMENTS BY THE END OF 2017

- Spatial Price Equilibrium Model of the Chinese and South East Asian Cattle and beef sector was developed.
- Information Dissemination Mechanisms including a website asiabeefnetwork.com and a [Facebook group](#) were developed.
- Project results were presented and discussed at national and international conferences and symposia. A roundtable discussion with regional participants was successfully organized.
- Linkages with international organizations including ASEAN and IFPRI were established.

KEY EXPECTED RESULTS OF 2017 – 2021

- Publications on the impact of key global scenarios on regional industries
- Regional analysis report and policy brief
- In-depth case study/policy brief for Vietnam and Myanmar
- Regional Workshop Reports and Training Curricula
- Updated information and data on topics of interest frequently through asiabeefnetwork.com and the [Facebook group](#)