Research overview

ILRI research on value chains in Vietnam focuses on smallholder pig systems and envisions a thriving, inclusive pig sector that is environmentally sustainable, efficient and consumer friendly.

The pig value chain research agenda gives emphasis to bringing about transformative changes in selected crop-livestock systems, partnering for impact at scale and supporting research for sustainable development.

It addresses development challenges by working in the areas of markets, livelihoods, animal health, food safety, feeds and forages, value chain transformation and sustainable innovations.

ILRI work on pig value chains in Vietnam also includes capacity building among partners, facilitating uptake of productivity-enhancing technologies/strategies, enabling market actors and producers to reduce risks and comply with changing demand and standards, and influencing policymakers.

Key research areas and activities

- Integrated pig systems and value chains to improve livelihoods of ethnic minorities and smallholders
  - Indigenous pig systems in the central highlands
  - Pig-maize systems in the northwest
- Pig system and value chain performance
  - Vietnam pig sector model
  - System dynamic model of pig value chain
- PigRISK, Improve food safety in small holder pig systems
- Feed demand-supply analysis
- Surveillance and monitoring important pig diseases
- Gender mainstreaming in value chain upgrading

Key study sites

Provinces of Son La, Hoa Binh, Vinh Phuc, Hung Yen, Nghe An, Dak Lak, Dak Nong, and Dong Nai in Vietnam

Key partners and donors

- CGIAR Research Program on Livestock
- CGIAR Research Program on Agriculture for Nutrition and Health
- International Center for Tropical Agriculture
- Ministry of Agriculture and Rural Development
- Department of Livestock Production
- Department of Animal Health
- Department of Agriculture and Rural Development in Son La, Hoa Binh, Vinh Phuc, Hung Yen, Nghe An, Dak Lak, Dak Nong, and Dong Nai
- National Institute of Animal Sciences
- National Institute of Veterinary Research
- Institute of Policy and Strategy for Agriculture and Rural Development
- Vietnam National University of Agriculture
- Nong Lam University
- Western Highlands Agriculture and Forestry Science Institute
- Thai Nguyen University
- Hanoi University of Public Health
- Agricultural Research for Development
- Australian Centre for International Agricultural Research
- World Bank
- Global Environment Facility Asia