

# A CAPACITY-BUILDING SOLUTION FOR ANIMAL HEALTH WORKERS AND LIVESTOCK FARMERS IN NORTHWEST VIETNAM

Bui Ngoc Anh<sup>1</sup>, Nguyen Quang Huy<sup>1,2</sup>, Bui Nghia Vuong<sup>1</sup>, Fred Unger<sup>2</sup>, Karen Marshall<sup>2</sup>, Thinh Nguyen-Thi<sup>2</sup>, Sinh Dang-Xuan<sup>2\*</sup>

<sup>1</sup>Vietnam Institute of Animal and Veterinary Science (VIAVS), Vietnam, <sup>2</sup>International Livestock Research Institute (ILRI), Vietnam and Kenya

\*Corresponding author: Sinh Dang-Xuan, email: [S.Dang@cqi-ar.org](mailto:S.Dang@cqi-ar.org)

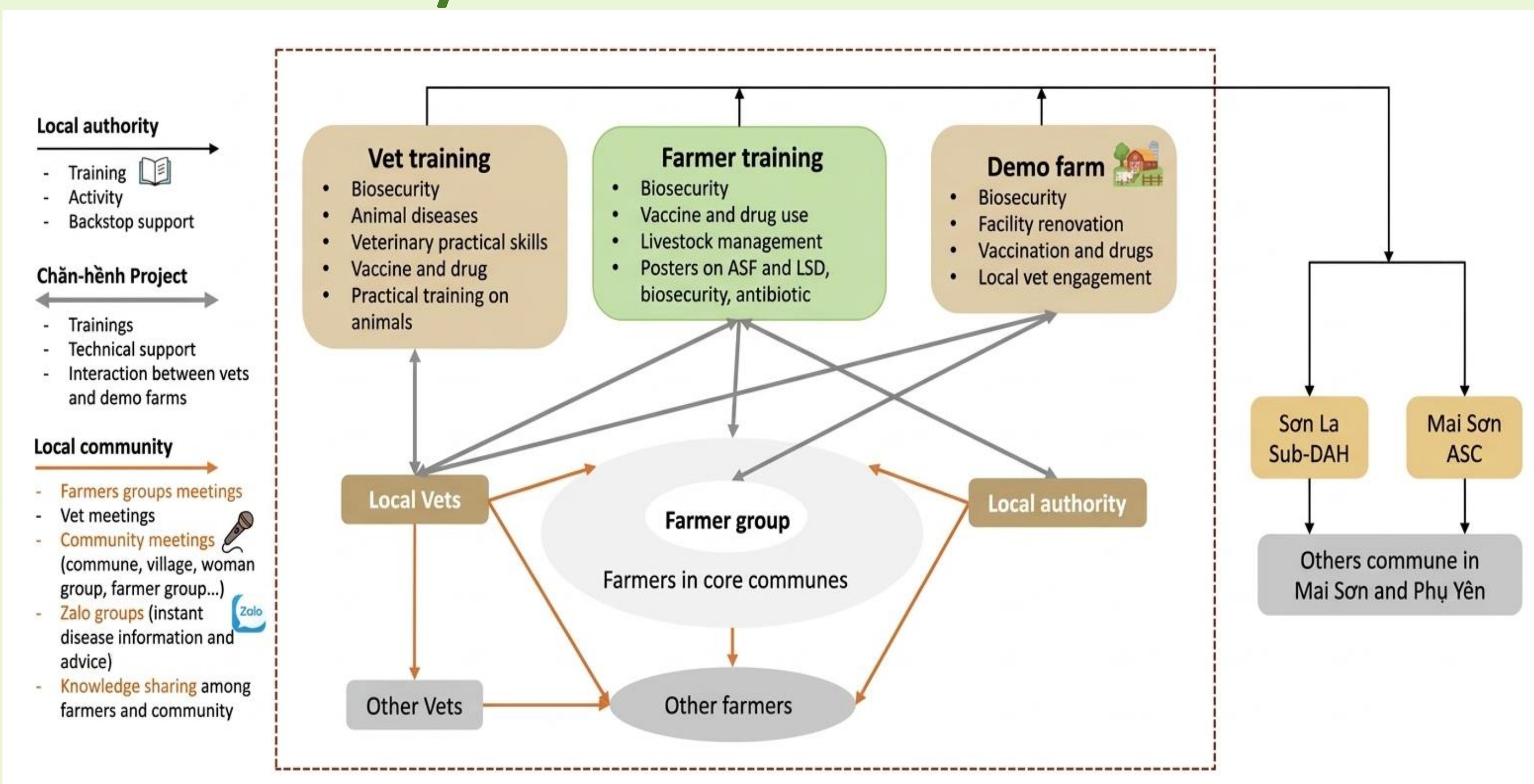
## Problem statement

Pigs and cattle are an important source of income for smallholder farmers in the northwest highlands of Vietnam, whereas most small-scale livestock farmers still rely on traditional husbandry practices, lacking the necessary knowledge of livestock management, biosecurity and veterinary services. The integrated approach to improve livestock productivity such as feed and forages, animal breeding, and markets, especially animal health are important for small- and medium farms to sustain their farming activities. The SAPLING and SAAF under CGIAR initiatives have been implementing bundled intervention packages to tackle those challenges.



Local veterinarian practices injection and blood sampling in cattle during the training (Photo: Quang Huy/NIVR-ILRI)

## The solution/Innovation



Key activities (Veterinarian training, Farmer training and Demo farms) of the solution for better livestock production in the northwest Vietnam (Diagram: SAPLING/ILRI and CIAT)

## Key results/impacts

- All 18 (out of 18) animal health workers applied trained animal husbandry and veterinary skills in their daily work.
- Approximately 800 households (~3,840 people) accessed improved veterinary services, including diagnosis, treatment, deworming and vaccination.
- Strong vaccination impact with 2,527 cattle vaccinated across 1,242 households in Son La province.
- Approximately 6,000 farmers and household members benefited from training and improved animal health services.

## Scalability and regional relevance

- ☐ Context-specific training model to local disease epidemiology (e.g., African swine fever, lumpy skin disease, pasteurellosis) ensures high relevance across regions.
- ☐ Continuous technical support (refresher training, follow-up, updated disease information) strengthens long-term effectiveness and scalability.
- ☐ Embedding animal health workers and farmer training aligned with government/provincial programs (i.e., budgets and technical support) enables wider scale-up in other provinces in Vietnam and region.

## Partners and donors involved

- Son La Provincial Sub-Department of Animal Husbandry, Veterinary and Fishery, and farmers and local authorities.
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