

ONE HEALTH FIELD SITE: ADVANCING INTERSECTORAL COLLABORATION AND IMPLEMENTATION AT THE GRASSROOTS LEVEL

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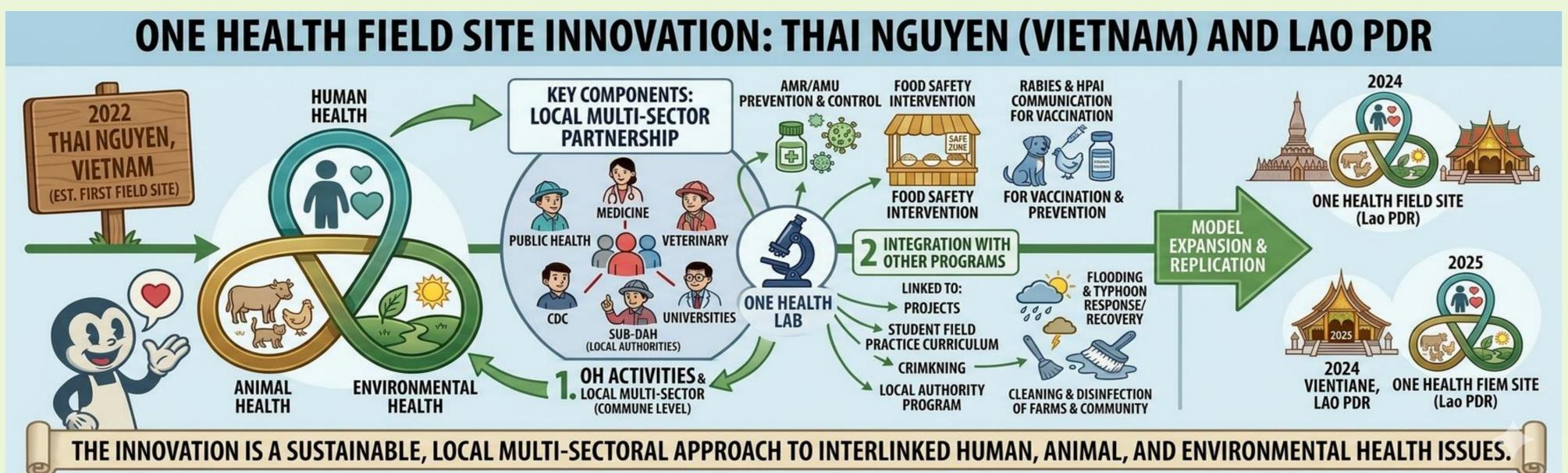
Problem statement

In Vietnam and Southeast Asia, rapid agricultural and climate changes, along with close human-animal interactions, drive emerging and re-emerging zoonotic diseases, food safety risks, and antimicrobial resistance. Gaps in interventions, surveillance, and coordinated action continue to threaten public health, livestock, and ecosystems. Active implementation of One Health at grassroots and community levels is essential to support a holistic approach to addressing these challenges.



Rabies vaccination campaign at the village in Laos implemented by local authorities and NUOL One Health student club (Photo: Vannaphone Putthana/NUOL)

The solution/Innovation



An overview of One Health field site approach in piloted areas in Vietnam and Lao PDR. *The diagram was generated using Gemini AI with description text and commands related to the methodology.*

Key results/impacts

- Over 300 local authority staff, university lecturers and students in both countries have equipped and understood and implemented activities using OH approach in the communities
- More than 1,000 Livestock value chain actors (farmers, butchers, retailers), and over 5,000 community members have benefited from OH field site activities on disease and AMR prevention, food safety interventions, etc.
- One Health field sites have gained better recognition by local authorities and created a platform to facilitate different activities at the commune.
- A strong model has been established for training the next generation of One Health practitioners, including students, researchers, and technical staff.

Scalability and regional relevance

- Addresses key One Health challenges in Vietnam and the region at the community level.
- Serves as a hub to strengthen collective effort, collaboration and investment for policy and One Health interventions.
- Highly scalable through partnerships with local authorities, universities, and development programs in countries and regions.

Partners and donors involved

- Thai Nguyen Provincial Sub-Department of Animal Husbandry, Veterinary and Fishery, and local community in study sites
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