



RESEARCH
PROGRAM ON
Livestock

More meat, milk and eggs by and for the poor

Training of women and men smallholder livestock keepers on cattle and pig breeds, breeding and artificial insemination in northwest Vietnam

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Patron: Professor Peter C Doherty AC, FAA, FRS

Animal scientist, Nobel Prize Laureate for Physiology or Medicine–1996

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Name of training event	Training of women and men smallholder livestock keepers, as well as other stakeholders, on cattle and pigs breeds, breeding and artificial insemination in northwest Vietnam												
Aim of the course	This training was aimed at building the capacity of women and men smallholder farmers, as well as other such as village boar keepers and veterinarians, in pig and cattle breeds, breeding and artificial insemination.												
Dates	Five training sessions were held between 29 October 2020 and 2 November 2020												
Venue(s)	<p>Training was held in the Mai Son district of the Son La province of Vietnam.</p> <p>Specific training venues were:</p> <table border="1" data-bbox="443 627 1377 850"> <thead> <tr> <th data-bbox="443 627 613 663">Date</th> <th data-bbox="613 627 1377 663">Venue</th> </tr> </thead> <tbody> <tr> <td data-bbox="443 663 613 699">29/10/2020</td> <td data-bbox="613 663 1377 699">Buon Khoang village</td> </tr> <tr> <td data-bbox="443 699 613 735">30/10/2020</td> <td data-bbox="613 699 1377 735">People committee of Chieng Luong commune</td> </tr> <tr> <td data-bbox="443 735 613 770">31/10/2020</td> <td data-bbox="613 735 1377 770">Xam Ta village</td> </tr> <tr> <td data-bbox="443 770 613 806">01/11/2020</td> <td data-bbox="613 770 1377 806">People committee of Chieng Chung commune</td> </tr> <tr> <td data-bbox="443 806 613 842">02/11/2020</td> <td data-bbox="613 806 1377 842">Agricultural Service center of Mai Son district</td> </tr> </tbody> </table>	Date	Venue	29/10/2020	Buon Khoang village	30/10/2020	People committee of Chieng Luong commune	31/10/2020	Xam Ta village	01/11/2020	People committee of Chieng Chung commune	02/11/2020	Agricultural Service center of Mai Son district
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Instructors and their affiliation	<ul style="list-style-type: none"> ▪ Trinh Hong Son, Pig Breeding Research Center of the National Institute of Animal Science (NIAS), Vietnam ▪ Tran Son Ha, formerl Department of Artificial Insemination and Embryo Transfer, Department of Livestock Systems and Environmental Research, NIAS, Vietnam ▪ Le Thi Thanh Huyen, Department of Livestock Systems and Environmental Research, NIAS, Vietnam 												
Participant information, including number by gender	125 participants including farmers, village boar keepers, communal and village vets; of which 55 (44%) were of H'Mong ethnicity and 70 (56%) of Thai ethnicity; and 64 (51%) were female and 61 (49%) were male. The invited farmers were both women and men from within the Li-Chan project core smallholder households.												
Linked project or program	This training was offered under the Livestock-led interventions towards equitable livelihoods and improved environment in the Northwest of Vietnam (Li-Chan) project, implemented by partners of the CGIAR Research Program on Livestock. See https://livestock.cgiar.org/news/community-engagement-key-success-livestock-systems-transformation-project-northwest-vietnam for more details.												
Funder	Livestock CRP												
Course summary or agenda	The training was one of a series around cattle and pig genetics implemented as part of the Li-Chan project. The training series comprised that on: <ul style="list-style-type: none"> (a) cattle and pigs breeds, breeding and artificial insemination (this training) (b) Ban boar semen collection and semen quality evaluation (c) artificial insemination procedure in pigs 												

(d) artificial insemination procedure in cattle

The training aimed to build capacity of women and men farmers, as well as others including village boar keepers and communal and village veterinarians, in pig and cattle breeds, breeding and artificial insemination. Particular attention was made to ensure the involvement of women, who are closely involved in Livestock production.

Training agenda:

Time	Content
8.15–8.30	Register, signed consent
8.30–9.00	Introduction
9.00–9.45	Group discussion to share how to select good breeds of pigs and cows that are locally suitable
9.45–10.00	Tea break, photo
10.00–10.45	- Introducing some prevalent pig breeds, breeders and semen suppliers - How to select good pigs - Pig breeding
10.45–11.30	- Introducing several breeds of cows, breeders and semen suppliers - How to select good cattle (breeding and beef) - Cow breeding
11.30–13.00	Lunch
13.15–14.30	Questions and answers about cows, pigs, breeds and breeding
14.30–14.45	End of training, distributing materials to the participants; distributing posters to villages
14.45–17.00	Trainers visit some households raising cows and pigs in Chieng Luong commune to check body condition of the animals.

Links to training material, if available

Hard copies of training materials in Vietnamese and posters in Vietnamese and H'Mong languages were distributed to the participants.

Any other remarks

H'Mong farmers particularly appreciated learning about the impact of inbreeding on their animal performance and discussed a solution of exchanging male breeding animals with other village.

Thai farmers particularly appreciated understanding the artificial insemination process and the advantages of the use of artificial insemination.

Photos

At H'Mong villages



At Thai villages

Contact person(s) for more information

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