

« Promoting appropriate technology for smallholders to increase food security among peoples in Cambodia and Lao PDR »

CASE STUDY I at Attapeu



Mr Symuong said: *“After Annâdya support, my chicken Production increased, I got more animals and eggs. Now, I understand very well the techniques to produce chicken, to diagnose disease, and to improve chicken’s growth, specifically for chick’s incubation”*



Context

Attapeu is one of the poorest and food unsecured province of the Southeast of Lao PDR. Rural’ income is based on agroforestry systems, and food consumption is largely composed from poaching and self-production. Protein, fruit and vegetable diets are very low and made of products collected from the surrounding forest. There are two seasons at Attapeu; the dry season from October to May, and the raining season from June to September. Annâdya project in Lao PDR works with the ministry of agriculture and forestry at two levels, provincial (PAFO) and district (DAFO). The project covered 46 villages, focusing on fish, livestock, and agricultural productions, with the outcome of getting better know-how and technology suitable and appropriate to small-scale farmers. The project created several models of best practices and facilitated the transfer of knowledge to create pro-poor growth.

Objective

Overall objective:

- To contribute to the sustainable improvement of food security in Lao PDR and Cambodia by building the capacity of target beneficiaries to increase food production and to diversify income generating activities.

Specific objectives:

- To improve the nutrition of rural poor Indigenous people and Ethnic minorities in Attapeu and Ratanakiri provinces by diversifying and increasing the quantity and quality of food production for 20,000 poor Households through appropriate technologies.

Impact

By December 2014, project' achievements where:

- 46 villages covered;
- 1,851 families (10,426 persons) directly benefited from animal production, agriculture, and aquaculture;
- Several training course were provided to 3.326 families (19,043 farmers) on livestock and veterinary techniques, gardening, System of Rice Intensification (SRI), fruit production, and aquaculture;
- 110 models of farms were developed on chicken, duck, cattle, pig, fish, nursery and garden, and goat;
- 12 breeder clubs where formed with Master-Farmers;
- Value chain where studied, and supply chains and linkages were promoted for veterinary stores and aqua-feed stores. For veterinary's network, 71 veterinaries received tool and medicine box (equipment).

Chicken farm's model in Donephay

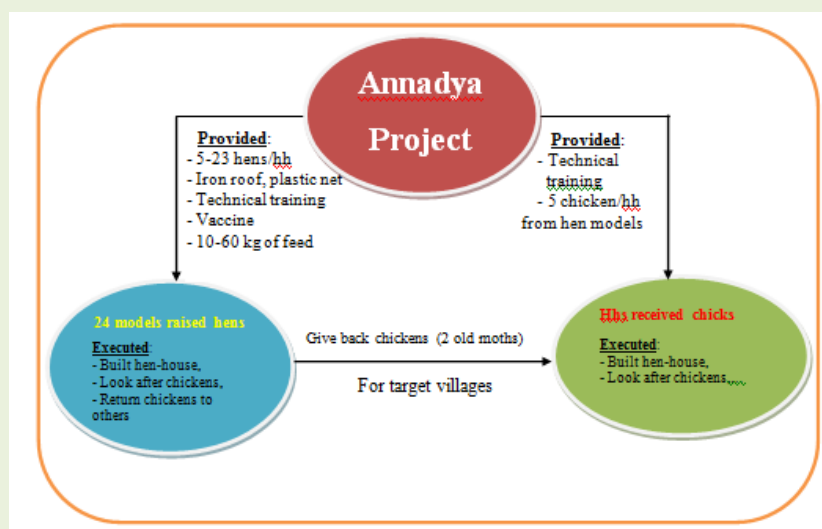
Mr Symuong family is composed of 12 members. He lives at Donephay.

He produces 188 improved chickens in 3 years

He provides 72 chicks for neighboring farmers

Before the project	After the project
Eat 5 eggs per week	Eat 20 eggs per week
Eat 1 chicken per month	Eat 1 or 2 chicken per week
No vaccination and practical knowledge	Realize diagnostic, treatment and vaccine

Chicken model farm process:



Mr Symuong said: "with Annâdya project, I received 23 chickens, a new stable and equipment, vaccines and medicines. Annâdya team supervised, supported and assisted me during three years"

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Duration: 01/02/2012 – 31/01/2015

Area covert: Attapeu (Lao PDR) and Ratanakiri (Cambodia)

