

Huay Pao Highland Development Project Using Royal Project System



Background

The Royal Project Foundation has assigned the Highland Research and Development Institute (HRDI) to be responsible for the agricultural development along with cooperation of the Petroleum Authority of Thailand (PTT) in vetiver grass cultivation. The Huay Pao villages were selected as a target area of the agricultural development project due to a heavy utilization of chemicals. To reduce the utilization of chemicals, the project has promoted and developed the food safety standards (Good Agricultural Practice or GAP). Since then, the Huay Pao Highland Development Project Using Royal Project System was established.

Geography

The area is mountainous at 495 meters above sea level

Climate

The average temperature is 26.3 C° (79.34 F°). The highest temperature is 35.7 C° (96.26 F°) and the lowest temperature is 17.4 C° (63.32 F°).

Population

There are 4 tribes: Native Thai, Tai Yai, Lahu and Lisu, totaling 9,404 people in 8 villages.

Career

Most of the people are farmers.

Problems and development guidelines

To develop the Huay Pao villagers and the area, HRDI assists them in several dimensions. First, career development. The villagers of Huay Pao primarily engage in agriculture, most farmers practice crop rotation, cultivating rice, maize, garlic, and Chinese cabbage. Thus, the Huay Pao Highland Development Project Using Royal Project System assisted in promoting occupations for farmers in order to develop their livelihoods and the communities. Second, the environment. The project promotes the community natural conservation, such as community reforestation, planting vetiver grass, reducing chemical use, and composting biological fertilizers. Last, the infrastructure. The villages now have access to transportation routes, electricity, public telephone, education, and public health.



Main produces of the center

Field crops: rice and maize

Vegetables: garlic, cucumber, string beans, and eggplant

Trees: rubber tree and teak wood

Fruit trees: longan, orange, mango, and passion fruit

Livestock: chicken and swine



Location

Moo 1, Thung Khao Phuang Sub-district, Chiang Dao District, Chiang Mai 50170