

# Nam Khwaeng Highland Development Project Using Royal Project System



## Background

Ban Nam Khwaeng and Muang Lee Subdistrict Administrative Organization sent a letter dated on October 16, 2008 requesting the establishment of the Royal Project Development Center in the area because people in the village were poor and had low income. The purpose was to promote careers for the people of Ban Nam Khwaeng and improve their quality of life and a sustainable sufficient life of people.

## Geography

The area is mountainous at 300 - 1,600 meters above sea level.

## Climate

The climate is dry and moist. The lowest temperature is 9.69 °C (49.44 °F). The highest temperature is 37.81 °C (100.06 °F).

## Population

There are 2,359 people in 8 villages.

## Career

Most of people are farmers and other jobs, such as handicrafts, commerce, and selling forest products.

## Problems and development guidelines

To develop the Nam Khwaeng villagers and the area, HRDI assists them in several dimensions. First, providing the knowledge for farmers. Most of people in Nam Khwaeng area work in agriculture and have a heavy utilization of chemicals. Thus, it is important to provide the farmers agricultural knowledge and establish the plantation demonstration plots to assist these problems. Second, the career development. This Highland Development Project has promoted alternative careers, including inside and outside greenhouse cultivation, fruit trees planting, livestock rearing. Third strengthening of the community. Farmers are promoted to form a group to establish the agriculture institute and a focus more on selling their agricultural products. Third, the environmental conservation and restoration. There is soil erosion, farmers should plant vetiver grass to improve the soil. Moreover, the utilization of chemicals in agriculture should be replaced by biofertilizers and biopesticide.



## Main produces of the center

Field crops: rice, maize

Vegetables: sweet pepper, cherry tomato, Japanese cucumber, peas, nuts, mango, rambutan, avocado, sweet passion

Livestock: pig and chicken



## Location

Moo 6, Muang Lee Sub-district, Na Muen District, Nan 55180