

Huai Nam Khao Highland Development Project Using Royal Project System



Background

The village headman of Huai Nam Khao village sent an official letter to the Royal Project Foundation requesting assistance and support on March 9, 2011. Because farmers grew cabbage as main crop and used a heavy chemical on vegetable, this problem effect high cost of production and decadent environment. Thus, they should be promoted in alternative career promotion and development. Afterwards, the Highland Research and Development Institute (Public Organization) operated "Huai Nam Khao Royal Project Extension Area" to educate people on agricultural occupations following the knowledge of the Royal Project, including an integrated farming system according to the Sufficiency Economy Philosophy. In addition, we support social development and strengthen the community in order to access capital and markets.

Geography

The area is mountainous at 500 – 1,400 meters above sea level

Climate

The average temperature is 26 C° (78.8 F°).

Population

Total 15,078 people in 12 villages

Career

Most of the people are farmers.

Problems and development guidelines

To develop the Huai Nam Khao villagers and the area, HRDI assists them in several dimensions. First, the economy. There was chemical usage obtained from middleman in crop rotation, causing farmers to encounter the high expenses and earn less income. Thus, the Highland Development Project Using Royal Project System supports and promotes alternative career for farmers, such as inside and outside greenhouse cultivation, organic farming, increasing field crop production, fruit tree cultivation in suitable areas, highland livestock and fisheries, also local and applied handicrafts. Second, the environment. There were forest encroachment and slash-and-burn agriculture in the area, leading to degraded forest. Therefore, the Highland Development Project Using Royal Project System provides the encouragements for the area, which are vetiver grass planting, community reforestation, check dam building, reducing chemical use, and composting biological fertilizers. Last, the infrastructures. The villages have concrete access roads, but some villages still have dirt roads. Moreover, the communities can access the electricity, public telephone, church, and education.



Main produces of the center

Maize, Potato, Cabbage, Carrot, Black and White Galingale, Lychee, Mango, Para rubber, Sweet pepper (Red/Yellow/Green), Thomas tomatoes, Cherry tomatoes, Japanese cucumber, Avocado, Sweet passion fruit, Peach, Native and Charolais cows



Location

Moo 1, Khek Noi Sub-district, Khao Kho District, Phetchabun 67280