

## **Abstract**

The project "Development cooperation to strengthen and enhance the living conditions of people in remote villages in the upper northern region" aimed to explore the quality of lives in study areas, the limitations and factors affecting the quality of life to plan short-term and long-term quality of life development planning. The project also supported alternative energy sources and making household account for starting quality of live development. With the help of a network linked to coordinate the various agencies in enhancing the quality of life under the guideline of research to serve society.

Implementation of the project has been operating in the target area, 10 villages were three villages in Samerng district, one in Mae Ai district, four villages in Omkoi district in Chiang Mai province and two in Ngao district in Lampang province. It was starting from the operation to raise the quality of life primarily in terms of infrastructure that was to install solar cell lighting in the public areas of the village. And in the part of economy, the project process was to train and prepare household account. It was found that people in areas with urgent needs in infrastructure is improving roads to travel and transport of agricultural produce. The electricity from renewable energy sources, especially household electricity and water consumption. And the need to solve the economic problems of depressed prices for agricultural products. There were non-marketable of agriculture products, growing without planning and getting income after the harvest season. Moreover, there was no spending, investment and savings plans in household. According to the information in the accounting records showed that household cost was mainly for the agricultural chemicals, about 44 percent of the total cost. And spending on items that affect health was the cigarette as high as 10 percent and 6 percent alcohol of consumer products. It was also found debt relief from the access of goods from advertising on television and internet.

A survey of the quality of life indicators and quality of life of the Economic and Social Commission for Asia and the Pacific (ESCAP) showed four independent variables that were correlated with statistically significant with the quality of life including income, number of children per household, comments on the difference of sex and reviews the different types of careers. And found the correlation was statistically significant at 0.05 level on some issues, such as differences of opinion between the sexes with the stability and career prospects, risks

at work between conservation and local culture, marital status and adaptation to the changing economy and society, households with income stability and career development plans, etc. The high quality of this area should focus on increasing the efficiency of public services, utilities and transportation efficient use of natural resources, the transfer of knowledge and new technologies that fit the limitations of the environment, supporting of good health care and promoting the heritage and religious activities, tradition and culture.

For the link coordinate assistance from networks, government agencies and educational institutions in the area, the project presented the area data, the quality of life and public opinion to the relevant authorities such as district representative, Agricultural District, Chamber of the Provincial Administration, Sub-district Administration Organization, Forestry Office, Bureau Education Center, Tribal Development Center, Universities and Army, etc., to find ways to cooperate in the preparation of projects and activities developed areas such as education, alternative crops to generate income, reduce deforestation, increase the productivity of agriculture in the highlands, modifying the cropping patterns to suit the water management, processing of products sold under the constraints of transport of agricultural products, establishment of a learning center for alternative energy and housing design to promote the safety and preservation of identity.