Thesis Title	The Study OF Agricultural Activeies In Designated Green Belt Areas For The Improvement OF Land Use Plan In Muang District, Chachoengsao Province.
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Abstract

The Study OF Agricultural Activeies In Designated Green Belt Areas For The Improvement OF Land Use Plan In Muang District, Chachoengsao Province.

The Research Investigated The Agricultural activities and The Agricult land sizes,including the sample group,& Knowledje, view and problems abount the current activities.

The data were collected by interviewing a sample group of 309 houscholds in the designated green belt areas--132 in Tambon Klongna and 177 in Tambon Bangpai. Descriptive statistes were used to describe the data, and t-test and Chi-square to test the hypotheses. In addition to the SPSS /PC+ program, Sieve Analysis was employed. The findings were summed up as follows:

Economic implications It was found that the designation of green belt areas had no significant impact on the household income but on the land price. also,land use was found to have no significant effect on agricultural activities, The samples in both tambons were not defferent When occupations were taken into considertion. They were mostly engaged in cultivation, livestocks,fishery and agriculteral food processing.

Social implication Most samples were found to live in designated green belt areas,saying that they did not want to falow the regulations of the overall city planning becoause the regulation were a hindrance to their occupation other than farming. With regard to

thier Knowledge,views about the designation of green belt areas, no significant difference beterwin both groups was found, However,When education, residential years, hometwn and household income were considened, only income was found to be significantly related to then knowledge abount types of agricultural activities in green belt areas.

Physical implication. The main problems were unappropniate land use and unappropriati agricultural activities, resulting in polluted environment. These activities were, for sample group, livestoehs and fishery. The Sieve Analysis also indicated four factors that determined the appropriate activitres in green belt areas.They were water sources,roads,soil guality and land prices.

The reserch renelts suggested that the plan for land use and the control measures be made to cupe with the agricultural activities, depending on whether the land was suitable for dense agricultuel or sparse-agriculturel activities.

Recommendations

1. The government should rejularly publeize the information related to designation of green belt areas unonyh the tamban admimistration organization.

2. The government should have a strong policy to support and further research on the overal city planning should be conducted so that officials concermed conld use the results as a guideline to plan agricultural activities at the tamban level.

3. The government should have a strong policy to support agricul turalists. definite measures should be set up and enforced in practice.

4. The government should eatablish urgent measures to treat waste water so that agriculturalists can do their work and so that the policy goal would be mey.