

SIRINART RUANGCHEWIN : RESOLUTION TO RESIDENTIAL PROBLEMS: A
 CASE STUDY OF SAKLA VILLAGE COMMUNITY, PHRA SAMAT CHEDI,
 CHANGWAT SAMUT PRAKAN) THESIS ADVISOR: ASSO. PROF. CHAWALIT
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The Objective of this thesis is to study the physical, social, and economic characteristics of the residence in a community, as well as problems of residing in a natural environment. It also provides solutions to the dwelling problems based on the surrounding environment and occupations.

The study reveals that Sakla Village is an old community whose historical background could be dated back as far as to the Sukothai Period. In the past, it was a community of the people who earned their living from salt farming. However, the flood of sea-water, which eventually made the salt farming impossible, and the insufficient income forced the villagers to turn to fishery. Most of the housings in the community are two-story houses. The community itself is a rural community. Most of the villagers are not highly educated and have low to intermediate income from working for wages, Unique characteristics of this community are strong social unity and the people's participation in the activities of the community. For example, they have set up a village committee to take charge of managing water resources in the community. One of the problems of residing in the village is the sinking of the houses due to the muddiness of the soil in the area. As such, the villagers have to re-elevate their houses, and this costs 50,000 to 300,000 baht per house. Other problems include decline in agricultural yields caused by wastewater, flooding, and lack of appropriate waste management, caused partly by lack of regular waste collection and partly by the villagers' irresponsibility.

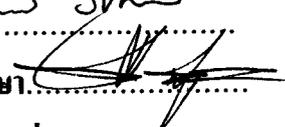
Therefore, the solution to the dwelling problems that is expected to help make dwelling compliant with the villagers' profession is environment protection. Environmental management in the community is called for to solve the problems as well as to lessen their impacts. For instance, a fund should be set up to help villagers with low income to pay for the re-elevation of their houses. In addition, it is deemed necessary to carry out waste management, rehabilitation of mangrove forests, water resource management, and land development. Most importantly, villagers' awareness should be raised, their participation in preservation of resources should be encouraged, and their understanding of the importance of natural resources should be instilled, while allowing all the activities to go on as they used to be, especially fishery which is the main occupation of the community.

ภาควิชาเคหการ.....

สาขาวิชา เคหการ.....

ปีการศึกษา 2542.....

ลายมือชื่อนิติกร.....

ลายมือชื่ออาจารย์ที่ปรึกษา.....

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