

Thesis Title

Evaluation of Small Scale Water Resource
Development Project in Chantaburi

Name

Rangsaridh Boonsin

Degree

Master of Arts (Environment)

Thesis Supervisory Committee

Thawatchai Arthonthurasook, B.SC.,M.P.A.

Amnuay Chumsmut, B.SC.,M.SC.

Date of Graduation

5 November B.E. 2535 (1992)

ABSTRACT

The main focii of the research are the social and economic effects of the project and the factor which account for the differences in social life, attitude towards the project and towards resource conservation among agriculturalists in the project area. It was also hoped to be able to recommend how such projects in future and be more effective.

The research method was to interview agriculturalists who were effected by the project in Chantaburi. As the project consisted of a number of components interviewees were selected according to the component which was nearest to them. These are: small ponds, small irrigation dam, flood control canal, dike, small Concrete lined reservoir 50 persons were interviewed for each component giving a total sample size of 250. The results can be summarized as follows:

1. The project successfully obtained is goal of construction the required number of water resource development components and matching the required number of farmers according the project timetable.
2. Factors which effected the total income resulting from the project were the farmers farmily size and total area of land utilized
3. Sample groups had a highly positive attitude towards the project and towards water conservation.
4. Recommendations are that the relationship between soil and water conservation should be thoroughly studied beforhand and using knowelge for the disciplines of physics and biology, public relation, should play an important part in future water resource development projects so that farmers fully undestand the project, utilize the water resources efficiently and effectively and engage in water conservation activities