

Kamol Homklin 2013: The Community's Cultural Adaptation towards the Water Resource Management in the Area Impacted by Lam Dome Yai Dam Construction, Raitai Subdistrict, Phibun Mangsahan District, Ubon Ratchathani Province. Master of Arts (Social Development), Major Field: Social Development, Faculty of Social Sciences. Thesis Advisor: Assistant Professor Sowatree Nathalang, Ph.D. 132 pages.

This research titled of The Community's Cultural Adaptation towards the Water Resource Management in the area impacted Lam Dom Yai Dam Construction, Rai Tai Subdistrict, Phibun Mangsahan District, Ubon Ratchathani Province.

The objectives of the research were to study the cultural dimension of the community which related to water resource management and to find out the process of community adaptation towards water resource management. Secondly to come up with a solution to appropriate water resource management in proceeding policy of water resource management related to cultural dimension for community sustainability. This research was conducted through reading from documents and collecting data from field site by Participant Observation, In-depth interview including focus group discussion.

The study found that after the construction of the Lam Dome Yai dam negatively changed the water resource management. This effect the eco-system and villager's livelihoods to be changed. Before the dam construction, people in the community has consumed the water resource effectively, for example fishing, cultivating, consuming including cultural activities like performing rituals concerning water, including swimming for relaxation. Nowadays, the importance of those activities are very reduced and have been decreasingly practiced due to the relationship of the people in the community and the changing of the river.

However, the potential of social capitals existing in Isaan old tradition, which based on sharing and caring practice and, enables the community to continue finding out the methods of recovery the river to be effectively used. There are three findings of the adaptation method towards the changes of natural resources management in Lam Dom Yai; (1) adaptation to fishing method in Lam Dome Yai, (2) adaptation to cultivation method on the riverside, and (3) adaptation method to additional occupations.

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Thesis Advisor's signature