

Abstract

Title : Participation in Environmental Management focusing on Water and Garbage of Amphawa Municipality, Amphawa District, Samutsongkram Province

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This research is exploratory research by using both quantitative and qualitative means. The aims of this research are 1) to study the level of participation of the community in water and garbage management 2) to study the factors effected participation in environmental management focusing on water and garbage of Amphawa district, Samutsongkram Province 3) to find out the form of environmental management focusing on water and garbage. The data using in this study got from site survey in Amphawa district specified them according to social structure namely; Amphawa municipality, Tambol Ta Ka, Tambol Suanluang, Tambol Bang Kae, Tambol Muang Mai, Tam Bon Kwae-orm and Tambol Bang Nang Li. For quantitative research, the sample groups are 1,364 people who live in Amphawa by simple random sampling. The tools for this research are questionnaires. The statistics used in analyzing data are frequency, percentage, mean, standard deviation and One-Way ANOVA by setting 0.05 of the level of significance. T-test is used with two-group variables and F-test is used with two-group variables and more. When the difference found, it used paired comparison by using LSD (Least Significant Different Method). For qualitative research, purposive sampling is used for 63 people in six Tambols namely; Tambol Ta Ka, Tambol Suanluang, Tambol Bang Kae, Tambol Muang Mai, Tambol Kware-orm and Tambol Bang Nang Li. The data is analyzed by synthesis the contents of quantitative research including with creating the scope of questions and used them in an interview and group conversation with sample group. The result of this study found that the level of participation of communities in environmental management focusing on water and garbage is in the middle level such as planning, performing and evaluation. The benefit gain is in low level. So the level of participation in environmental management focusing on water and garbage is in the middle level. The factors effect communities' participation in water and garbage management, that includes with age, period of stay in the communities, membership

have 0.05 difference of significance in performing and benefit gain. But evaluation and planning have no differences. The form of participation of the communities in environmental management focusing on water and garbage relates to environmental management focusing on water and garbage in four ways namely; 1) Participation in planning, setting goal, strategy, making decision and promoting new generation leader by good sample seniors 2) participation in performing, the steps of activities and encouragement in performing according to the plan 3) participation in benefit gain both directly or indirectly 4) participation in monitoring and evaluating performing and asking for opinion to know about the problems and improve better environmental management in the communities.

Comments from this study: For letting the people have more participation, it must be activities to stimulate the conscious of serviced-mind. The government sectors must give the people a chance to participate in the beginning till the end of the project and make equal life which causes real participation.

Keywords: Participation, The form of participation, environmental management, water management, garbage management