

Paitoon Prommaucruk 2007: Participation of Priest on Solid Waste of Community Center Management in Phetchaburi Municipality, Changwat Phetchaburi. Master of Science (Environmental Science), Major Field: Environmental Science, College of Environment. Thesis Advisor: Associate Professor Ittipol Rasrikreangkai, M.Ed. 106 pages.

This study had objected to study the role of priests in community solid waste management, making an environmental education programme in community solid waste management and knowledge of priests throught the study of participation pattern of priest in community solid waste management by Royal Initiated Phetchaburi municipality, Phetchaburi province.

Sampling group in this study was priest for 135 samples that live in Phetchchaburi municipality for 332 number of 32 temples by multiple steps randomization. Divided 2 groups for making an environment education programme to 41 numbers and to study in using an environmental education programme to 94 numbers. Both study in participation pattern and study in solid waste reduction. Analysis of data was using statistic analysis as percentage and mean.

Result was discover that at fist priests were lack in knowledge in solid waste management especially in solid waste screening. When synthesize the data to environment education programme for community waste management and study in quality of programme and adjust until accepted in 5 parameters and got higher efficiency than criteria of project (93.71%/>80%). For participation of priests could be conclude in 1 pattern that divide into 2 types that effect in reduction of solid waste amount along 4 weeks (9.81 kgs. >4.22kgs.).

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