

Siwaporn Ekpaknark 2007: Factors Related to People Participation in Solid Waste Management: A Case Study on Muang Gan Pattana Municipality, Amphoe Mae Tang, Changwat Chiang Mai. Master of Science (Environmental Science), Major Field: Environmental Science, Collage of Environment. Thesis Advisor : Professor Dr.Kasem Chunkao,Ph.D. 100 pages.

The research objectives are to study the level of participation in solid Waste management as well as factors related to their participation a total of 211 samples were chosen at simple random. Data collection was achieved by interviews questionnaire. Percentage, mean, one-way ANOVA and Pearson correlation were used in the analysis of data.

The results showed that most of the samples had correct knowledge and understanding of solid waste management and the level of their participation in solid waste management was medium in regards the hypothesis test, it was found that the important factor related to the level of participation in solid waste management by people at the significance level of 0.05 was age and at the significance level of 0.01 were communication to personal or publicize while other factor such as sex , education level, the time of living in the community , occupation ,access to solid waste information and knowledge about solid waste management.

The mass media should be to publicize participation in solid waste management in community should motivate the people to solid waste management on time. The supportable to bring vegetable and fruit peels from house to make composting. The people to participation in solid waste management by give of these kind of garbage balance as such wet dry and dangerous solid they would have more appropriate behavior.

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29 / 10 / 2550