M.Sc. (TECHNOLOGY OF ENVIRONMENTAL MANAGEMENT)

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KEY WORD : KNOWLEDGE / ATTITUDE / PARTICIPATION / SOLID WASTE

SRETHAPHONG PUTCHAKARN: KNOWLEDGE ATTITUDE AND PARTICIPATION ON SOLID WASTE MANAGEMENT OF SUBDISTRICT ADMINISTRATION ORGANIZATION COUNCIL MEMBERS; A CASE STUDY OF BANBUNG DISTRICT CHONBURI PROVINCE. THESIS ADVISOR: SUKHUM POOTHONG, M.Sc., PHORNTHEP PHIMOLSATHIEN, Ph.D., 130 p. ISBN 974-589-512-1

The purpose of the research is to study the level of knowledge, attitude and participation on solid waste management of subdistrict administration organization council members. The affecting factors included personal and social variables. Questionnaires were distributed to 149 subdistrict administration organization council members and data was analyzed by using percentage, arithmetic mean, standard deviation, t-test, one-way analysis of variance, Multiple Regression analysis. The results are as follow.

The subdistrict administration organization council members had knowledge on solid waste management at medium level. The knowledge of subdistrict administration organization council members with different education levels and follow-up information was statistically significantly different at the 0.05 level. The subdistrict administration organization council members had attitude on solid waste management at medium level. A attitude of subdistrict administration organization council members with different age, education and follow-up information level was statistically significantly different at the 0.05 level and they had participation at medium level. Participation of subdistrict administration organization council members with different types of position were statistically significantly different at the 0.05 level. When co-variable was analyzed by using Stepwise Regression, education level and follow-up information had an effect on knowledge and attitude, and type of position and age had an effect on participation.