

3937156 ENTM/M : MAJOR : TECHNOLOGY OF ENVIRONMENTAL MANAGEMENT ;
M.Sc. (TECHNOLOGY OF ENVIRONMENTAL MANAGEMENT)

KEY WORDS : EVALUATION / PROJECT / WASTE SEPARATION / RECYCLING

MANCHARAT WIRATCHAWONG : EVALUATION OF THE WASTE SEPARATION AND
RECYCLING PROJECT OF PHANATNIKHOM MUNICIPALITY , CHONBURI PROVINCE. THESIS
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The objectives of this research are to assess the local population's knowledge , attitude and behavior concerning waste separation for recycling and to identify the quantity of waste which was recycled for monetary gain in the project. The research also aims to study the context , input factors and operating process of this project. Factors affecting knowledge , attitude and behavior of population samples in the project area are also studied.

This research utilizes Context , Input , Process , Product (CIPP) Model for overall project evaluation. Research methodology employs both quantitative and qualitative studies covering 4 groups : 248 residents of in number 1 to number 6 community sections under the project area in Phanatnikhom municipality , 6 project officers , 12 community leaders and 2 SARLENG - the tricycle street vendors who specifically buy waste. The quantitative study uses structured questionnaires to assess knowledge , attitude and behavior concerning waste separation for recycling with the local population while qualitative study uses semi - structured and open - end indepth interview with project officers , community leaders and SARLENG.

This study showed that : i) the existing situation (context) of Phanatnikhom municipality area provides favorable potential for the project ; ii) the input factors , particularly the budget and equipment required an improvement ; iii) the operating procedures are up to the standard procedure of administration criteria and ; iv) the product or output of the project as represented by knowledge , attitude and behavior of the studied community people under the project area indicated knowledge at a middle level , attitude as good and behavior at a middle level. With statistical significance available , information affected knowledge , while information and knowledge were found to affect attitude , and information , knowledge , occupation and net income affected behavior.

Problems and recommendations indicated from this study are that a lack of continuous support from the project caused the community to cease the waste selling activity therefore , continuous support from the project or municipality's officers are needed. There were insufficient appropriate waste bins for waste separation which could be solved by an increased budget from Phanatnikhom municipality.