

Thesis Title

Public Opinion on Solid Waste Collection
from the Household Along Canals:
A Comparison of Khlong Bangkok Noi,
Bangkok Noi District and Khlong Chak
Phra, Taling Chan District, Bangkok-
Metropolis.

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Master of Art (Environment)

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ABSTRACT

This research was a study about the public opinion on solid waste collection from the household along canals: a comparison of Khlong Bangkok Noi, Bangkok Noi District and Khlong Chak Phra, Taling Chan District, Bangkok Metropolis. The purposes were to compare the opinion on solid waste collection from the household along canals and factors affected the public opinion on solid waste collection from the household along canals and to study problems and drawbacks that were caused by the solid waste collection from the household along canals of Bangkok Noi District and Taling Chan District, Bangkok Metropolis.

The results of the research revealed that most of the sample had positive opinion on solid waste collection from the household along canals and the sample living in the areas near Khlong Bangkok Noi had more positive opinion on solid waste collection from the household along canals than the sample living

in the areas near Khlong Chak Phra and these opinions were significantly different.

From the comparative study about factors affected the opinion on solid waste collection from the household along canals it was found that monthly income, knowledge about water-pollution and knowledge about solid waste elimination had significant positive correlation with opinion on solid waste from the household along canals, different methods of solid waste elimination in the households had significant differences in the opinion on solid waste collection from the household along canals. People living in the areas near Khlong Bangkok Noi: monthly income, information perception, knowledge about water-pollution and knowledge about solid waste elimination had significant positive correlation with opinion on solid waste collection from the household along canals. People living in the areas near Khlong Chak Phra: frequencies of using the services per week had significant negative correlation with opinion on solid waste collection from the household along canals.

Problems and drawbacks which sample faced the most was that the noise-pollution created by engines used on the solid waste collection boats.

The results of this study suggested that there should be the provision of knowledge about water-pollution and knowledge about the sorting of solid waste before getting rid of it to the solid waste collection boats more than what it is at present. There should be the expansion of solid waste collection from the household along canals for people living near the rivers and canals in order to preserve the environment, however at the beginning the service should be free of charges and there must be the improvement of various services especially the engines used on boats should reduce the noise and there should be the publicity for the services regularly.