

## Abstract

**Research Title :** Solid Waste Management with People Participation at  
Amphawa Floating Market in Samut Songkram Province

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**Year :** 2010

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Solid waste is an important environment problem of world community. It trends to continually increase every year because the amount of population grows up and economic condition contributes various consumption types. It occurs especially, the important touristic sites such as "Amphawa Community" and other communities in Amphawa municipal, Samut Songkram Province. Amphawa District has a famous floating market and other historical and cultural national heritages which affects to an increase amount of solid waste. Thus, the objective of this research is to study the guideline of solid waste management from community participation. The research method is doing a survey from residents in district municipal and tourists, analyzing the data, and doing the focus group, brain storming from the involved people. The results found that the most amount of municipal solid waste are organic waste, non recycle waste and recycle waste, respectively. For housing solid waste management, 90 % of it is dropped into solid waste containers. Regarding solid waste management of tourists, the most 40% of tourists throw it into the shops' container and the second is into district municipal's container. There are 85% of tourists thinking that the tourists should be able to participate in municipal solid waste management. About people participation in solid waste management in Amphawa municipal, it found that they could contribute in following ways: 1) analyze problems condition and needs on solid waste solving 2) make plans and define problem solution activities 3) make decision on using community sources for problem solving 4) follow the those plans 5) evaluate outputs 6) propose

suggestions and improve working process to meet the effective goals. For tourists, they can participate in municipal solid waste management as follow: 1) express their opinions on municipal solid waste management 2) decrease solid waste in community 3) keep the place clean and throw the solid waste into the container provided. In addition, people and tourists expect the municipal government to manage community solid waste which allows community participation, including raise community awareness to reduce solid waste and throwing it the container provided.

**Key words:** Municipal solid waste ; Solid waste management ; Community participation