

**Manage waste in Ban Nakan Community, Na Riang Subdistrict, Phrom Khiri District,
Nakhon Si Thammarat Province**

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Background: Nowadays, people's consumption has dramatically changed. Since the COVID-19 pandemics. People spend money via online shopping for food and other household items. This resulted in an increase in the garbage in every household. However, increasing waste is not only caused by online shopping, leakage of knowledge and unconcerned are affected by “garbage management” and result in increased garbage.

Nakan Community, Na Riang Subdistrict, Phrom Khiri District, Nakhon Si Thammarat Province comprised of 120 household. Almost, people in the community are agriculturist (86.40 %). The community problems analysis shown that the first important problems of community was “garbage management”. Furthermore, they stated that around 40 household (38.06 %) experienced of garbage management. Anyway, almost of household got the impacted from the garbage management problem and they weren't enough knowledge related to garbage management. Then, the community leader and all of community's members (120 household) chosen the garbage management as first problem to solved. Because of the effectiveness of garbage management will be advantaged in good health and beautiful environment.

Finally, they were concerned about the impacted of the wrong way of garbage management. After that, they cooperated to generate the project name “Manage waste in Ban Nakan Community, Na Riang Subdistrict, Phrom Khiri District, Nakhon Si Thammarat Province”. This project will be promoted the appropriate method to manage household garbage, and good environment. They know that it's result in healthy community as well.

Target group: The main target of this project consists of all household included the vulnerable group and the foreigner working in the community as employee. This project aims to provide the knowledge

related to garbage management and worst impacted if they didn't start to manage the garbage in each household.

Project Collaboration: The success of this project was the result of collaboration of the different authorities both non-government and government comprised of community leaders, Na Riang Subdistrict Municipality, Community Development Department of Phrom Khiri District, Thai Health Promotion Foundation. There was under an arrangement by the School of Nursing, Walailak University.

Project Outcome: They reported more than 70% of household cooperated with the project. The project yielded several benefits, including increased family income through selling the recycle garbage such as plastic bottle, paper, etc. Furthermore, 96% of people in the community expressed that their house and community environment become clean and appropriate to living, and more advantage to their family members.



Consequently: This project not only manament of the garbage of household but also improved their quality of life and beautiful environment.