

# **GREEN Community: case study of community nearby industrial sector of Rayong province**

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## **Abstract**

This research aimed to strengthen the communities located nearby the industrial zone by using GREEN community approach. The sampling method is purposive sampling for three communities located nearby industrial zone. The Ta-Kuan and Nong Faeb community located nearby Map Ta Phut Industrial Estate and Ta-Pong community is located nearby IRPC Industrial Zone are selected. This article examines an alternative approach for community driven focusing on their environment by the participatory research design. GREEN approaching means the management of environment namely G-Garbage, R-Rest room, E- Energy, E-Environment and N-Nutrition. Bottom-up approach enables the collaboration among the varieties clubs in the society for driving the social change. The community members and social clubs joined all activities according to the GREEN components. The overall of satisficing in the implementing projects are in the ranges of 59-84%, 61-80% and 82-90% for Ta-Kuan, Nong-Faeb and Ta-Pong community, respectively. Almost of participants agreed on the GREEN project and mentioned the benefits of this project. They recommended to extend the project to other communities and the local organizations should maintain the concept including the implementation for sustainable development community.

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