

## Abstract

This research was conducted at a Policy Participation Action Research: PAR methodology that uses two methods in the fiscal year of 2010 on both quantitative and qualitative research. The purpose of the research were to 1) Learn how to, problems and obstacles, as well as support and development role of government, 2) to create value added of Recycling business in Thailand. The development of entrepreneurs and communities in the Central Region of Thailand in the short, medium and long term leads to solve problems and create a strategic plan for all its immunity by participation of the recycling business operator's network and the community. as well as the public sector to achieve efficiency.

The sample used for quantitative method is an operator's network of the waste separation plant Wong Panich. The recycling business operator's network licensed business from the Department of Provincial Administration a total of 1079 persons in the province's pilot study consists of 8 provinces in Bangkok, Nonthaburi, Pathum Thani, Ayutthaya, Nakhon Sawan, Nakhon Pathom, Samut Prakan, Suphan Buri and Phitsanulok by stratified random sampling method.

The qualitative method was conducted by using Informal interview and group discussions methods (focus group), with an operator's network of the waste separation plant Wong Panich. The recycling business operator's network licensed business from the Department of Provincial Administration and the government sectors relevant targeted for data collection and qualitative interviews with 50 targets of 8 provinces was randomly selected by a quota sampling.in Bangkok, Nonthaburi, Pathum Thani, Ayutthaya, Nakhon Sawan, Nakhon Pathom, Samut Prakan, Suphan Buri and Phitsanulok as a pilot province

Data were analyzed by frequency the descriptive statistic, percentage, mean, standard deviation, and contents-based analysis were used for the qualitative approach.

The findings were as follows;

Guidelines for developing its business in the future to create value-added short, medium and long term participation of network recycling operators, the community and the public sector are as follows.

**Short-term (one year):** To solve problems and develop human resources and worker efficiency, accelerate the Company's debt burden. Create a quality system of the business, inventory management systems, logistics, funding at low interest, combined shipping material recycling and cooperation information.

**Medium term (2-3 years):** To develop technologies for recycling equipment, training center for new entrepreneurs, creating network-centric entrepreneurs recycled materials to help each other.

**Long-term (5 years):** Plans to provide market supply or expand both markets and exportation. Take supporting from governments in the aspects of marketing, exportation, machinery and equipment for recycled materials. And support from

### **Recycling business development strategy**

1. Develop and enhance the recycling business, Thai Society of wisdom and learning.
2. Strengthening the recycling business as a business based sectors of the country.
3. Develop and enhance the recycling business exportation is a central distribution Thai recycled materials market.
4. Promoting business governance in Thai recycling business management.
5. Change the roles of the state in the current measures to accelerate adjusting to the accelerating its confidence back.

## **Recommendations**

From the findings and discussion results of this study. There were policy recommendations management or policies that are urgent to the government as follows:

1. To adjust the appropriate tax types and setting up the tax rates.
2. To control the recycling business of doing business honorably, accountability. The policy of auctions is open freely. There are no hidden powers.
3. To supply the market and high quality purchasing plants with standard price and Price is guaranteed.
4. To support for recycling businesses have the opportunity to access to credit from state financial institutions.
5. To supply low-interest financing to help entrepreneurs and business recycling.
6. To solve the problem of outbound workers such as extending the timing of the register longer.
7. To support for technology research, invention is a device that can be isolated as a tool identification, classification and recycling of the Valley looks of Logistics and Transport Logistics.
8. To promote the development of training to educate businesses in the recycling market online.
9. To create a model of control established recycling businesses as a Licensed both in the operation of the establishment and entrepreneurs.
10. To promote the establishment of recycling industries for Thailand
11. To promote the campaigning for the operators outside the system to sing more into the recycling business operator's network licensed business.
12. To integrating the relevant government departments to unify the management and supervision more responsibility in the Ministry Department and Bangkok.