

## 3R GOOD PRACTICES IMPLEMENTED BY NGOS/CBOs



### 3R Good Practices in Thailand

<b>NGO /CBO</b>	<b>Bang Plee Newtown Community</b>
<b>Activity</b>	Recyclable wastes management, Organic waste management
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Garbage bank, Recyclable wastes, Organic wastes, Composting, Revenue
<b>Country</b>	Thailand
<b>Area Implemented</b>	Samut Prakarn Province
<b>Address</b>	Bang Sao Thong District, Samutprakan- 10540
<b>Phone</b>	+66 - 2-705-1021
<b>Fax</b>	Not available
<b>E-mail</b>	Not available
<b>Contact Person</b>	Khun Pensri Pruengam - Chairperson of "Integrated Solid Waste Management" project
<b>Waste Sector</b>	Recyclables and organic wastes
<b>3R Practice</b>	Establishment of garbage bank, Vermi-composting of organic waste
<b>Website / Data Source</b>	Not available

## OVERVIEW OF PRACTICES

### **Introduction**

Bang Plee Newtown Community (Zone 201) is a member of the Garbage Bank operating under the Integrated Solid Waste Management project supported by the Asian Institute of Technology (AIT) and the Canadian International Development Agency (CIDA). The project focuses on reducing solid waste through waste trading activities and garbage bank. It aims to raise awareness on household waste segregation, promote community enterprise and networking, and provide job opportunities.

### **3R Good Practice**

Household waste is segregated into organic and recyclable fractions. In Zone 201 segregated waste is collected on tricycles.

The recyclable waste is sold and the income is used for paying wages for workers and for other project activities. Zone 201 has established a garbage bank in the community. The bank buys segregated wastes from its members and sells the recyclables twice a week (Wednesday and Sunday). The income earned is used for community services and environmental activities.

The segregated organic wastes are used for giving demonstrations on composting and vermi-composting. The waste for composting is fed to the vermi-compost unit. The vermi-compost products and the vermi-compost juice are sold and the revenue is used for community services.

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### **Outcome of Practice**

Solid waste in Zone 201 has reduced by 20% and additional revenue of 2,500 Thai Baht per month is being generated. The community is aware of proper waste management. Waste segregation is practiced on a regular basis at household level. The housewives in the community have developed compost as a community enterprise. The project is supported by local government and disseminated to other communities in the province.



**Vermi-composting practice**



**Vermi-composting juice**



**Garbage bank account book and project leaflet**