

## 3R GOOD PRACTICES IMPLEMENTED BY NGOS/



### 3R Good Practices in Thailand

<b>NGO /CBO</b>	Thailand Institute of Packaging Management for Sustainable Environment (TIPMSE)
<b>Activity</b>	Community Garbage Bank (CGB)
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Community Garbage Bank (CGB), Solid Waste, Recycling, Thailand
<b>Country</b>	Thailand
<b>Area Implemented</b>	Don Udom Community, Udonthani Province
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<b>Waste Sector</b>	Inorganic Wastes, Recyclable Wastes
<b>3R Practice</b>	Community Garbage Bank, Recycling Center
<b>Website / Data Source</b>	<a href="http://www.tipmse.or.th/en/index.aspx">http://www.tipmse.or.th/en/index.aspx</a>

## OVERVIEW OF PRACTICES

### Introduction

Thailand Institute of Packaging Management for Sustainable Environment (TIPMSE) is non-profit organization officially established in 2005 by four industry clubs under the Federation of Thai Industries (FTI). It plays an important role in promoting recycling programs in Thailand, aiming at reducing packaging wastes with a safety and sustainable methodology. TIPMSE has developed a wide variety of models that have been developed and promoted, each serving specific purposes, which include garbage banks, recycling centers at municipal level, and promoting 3 itinerant recycling groups.

### 3Rs Good Practice

TIPMSE launched a project on the establishment of 7 **Community Garbage Banks** (CGBs) where, their local administrative organizations acted as a supervisor and supporter, while TIPMSE provided training to the bank's staffs, documents and forms in order to make a record for the volume of recyclable materials deposited in the bank. CGB activities of Don Udom community includes

- Establishing CGB committee, consist of community leader and community committee
- Conducting survey of recyclable materials price in order to determine the buying rate where, the buying rate is different from actual rate of 20%.
- Cooperating with recyclable materials buyer and selecting them based on the the price.
- Disseminating knowledge to public by, publicizing the recycling activities, recyclable material price list
- Preparing storehouse for storing and separating recyclable materials
- Identifying type of recyclable materials bought and fixing prices for it.
- Evaluating project achievement based on weight of recyclable waste collected in CGB, profit generated from transaction and number of members

Don Udom CGB is managed as a cooperative organization facilitating recycling member to share money as investment cost and get interest and also provide loan.

### Outcome of Activities

The sense of belonging is expected to be sustained in the CGB. Urban people are willing to recycle if extra income gained from sale of recyclable materials, used for developing community environment. The transparent management of CGB is the major factor to encourage urban people to deposit waste into CGB.

The quantity of recyclable materials since 2007 have been collected in households and brought to CGB of 14.56 tons, total recyclables materials sold is THB 49,200, total bought is THB 41,000, with a net profit of THB 8,200. The CGB activity has provided value-addition to recyclable wastes. The mechanism of collecting waste from households to an aggregated volume, has motivated in raising the market prices of recyclable wastes. In addition, the activity has also enhanced environmental awareness among youth and community members to participate in SMW. The CGB facilitates household and large-scale recycling buyers, which is an effective awareness-raising model to make people recognize the economic value of waste.



**Don Udom Community**



**Recyclable Wastes Storage Building**