

3R GOOD PRACTICES IMPLEMENTED BY NGOs/



3R Good Practices in Thailand

NGO /CBO	Watkhian School
Activity	School Garbage Bank (SGB)
OUTLINE OF 3R GOOD PRACTICES	
Keywords	School Garbage Bank (SGB), Solid Waste, Recycling, Thailand
Country	Thailand
Area Implemented	Watkhian School
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Waste Sector	Recyclable Wastes, Inorganic Wastes
3R Practice	Source Separation by School Garbage Bank (SGB)
Website / Data Source	http://watkhian.sriayutthaya-du.com/wastebank.html

OVERVIEW OF PRACTICES

Introduction

The Southeast Asia Urban Environmental Management Applications (SEA-UEMA) Project that is a partnership on Urban Environmental Management (UEM) between Canadian International Development Agency (CIDA) and the Asian Institute of Technology (AIT) has collaborated with Ayutthaya Municipality to establish School Garbage Bank (SGB) in Eight Schools in May 2006 to April 2007. Watkean school is involved in this project managed by students, teachers.

3Rs Good Practice

The garbage bank is where members bring the recyclable and receive an earning in exchange, depending on the volume and the type of the recovered material. The amount earned at a time is recorded into the passbook, which can also be used for other banking transactions, for example cash withdrawal. In order to raise awareness and perception of source separation, Watkean School integrated the knowledge of recycling and source separation into the school curriculum. In addition, community broadcast, radio, and leaflet related source separation and SGB implementation were provided into adjacent community. These actions have encouraged parents and students to deposit recyclable waste into SGB. At the school level, the learning process has been accepted naturally through the SGB's activities, in which students and teachers develop skills and awareness concerning waste separation and recycling.

Outcome of Activities

The quantity of recyclable materials was collected in households and brought to SGB of 9.34 tons or approximately is 850 kg/month during January and December 2007 where, total recyclables materials sold is THB 66,207, total bought is THB 49,325 with a net profit THB 16,882.

Since environmental awareness plays an important role in the success of waste separation practice, awareness raising and capacity building programs for students and school personnel are a crucial element for implementation. In practice, the students gradually learn about waste separation and waste recycling. Inter-communication between student and parents is also a powerful tool for sharing information with the community and making realize the benefit of waste separation and recycling. Parents are thus willing to participate in the project because it is an opportunity to raise environmental awareness in their children, as well as giving them more confidence that waste sorted out in this school management system will not be mixed up eventually somewhere else along the line.

The relevant factors could enhance Watkean SGB performance is provision of economic incentive. This factor was applied to encourage students to be recycling member and deposit recyclable wastes at SGB. SGB member receive interest when they deposite recyclable materials at garbage bank. In addition, member received prestige, bicycle or electrical appliance because of a reputation for top 5 or 10 saving.



Passbook and SGB Member Application



Deposition of Recyclable Wastes



Recyclable Wastes Storage Building