

3R GOOD PRACTICES IMPLEMENTED BY NGOs/CBOs



3R Good Practices in Indonesia

NGO /CBO	BINTARI (Bina Karta Lestari)
Activity	Decentralized Solid Waste Management (DESWAM)
OUTLINE OF 3R GOOD PRACTICES	
Keywords	Waste disposal, Waste separation, Composting, Recycling
Country	Indonesia
Area Implemented	Semarang
Address	Jl. Cinde Barat No. 11 RT 01 RW V, Kel. Jomblang, Kec. Candisari, Semarang 50256, Indonesia
Phone	+62-24-707-77220
Fax	+62-24- 831-9343
E-mail	bintari.foundation@yahoo.co.id
Contact Person	Dr. Joesron Alie Syahbana
Waste Sector	Municipal solid waste (organic and recyclable waste)
3R Practice	Decentralized solid waste management
Website / Data Source	www.bintarifoundation.org

OVERVIEW OF PRACTICES

Introduction

Bina Karta Lestari (BINTARI) Foundation is a non-governmental organization established in 1986 by experts and environmental observers in the field of environmental and sustainable development who is concerned of problems in urban areas.

3R Good Practice

A decentralized solid waste management (DESWAM) program was implemented by BINTARI for managing waste under different categories; wastes for sale, waste for compost, and residual waste. Inorganic recyclable waste is generally collected and stored in house until the BINTARI workers collect and sell it. Organic waste are composted using Takakura method and the remaining waste is directed to the final disposal site.

BINTARI also conducts training on waste management in several areas for the local community in order to support their DESWAM program. The training generally conducted are on composting adopting Takakura Home Method (THM). The training contents consist of a small introduction on waste management, their potential for reuse and recycling and production of Native Microorganism (NM) for effective composting.

Outcome of Practice

DESWAM program has reduced the waste volume that is reaching the final disposal site. Only 40% of the total waste volume goes into the final disposal site and the rest is used for composting and for sale. Compost of about 60-80 bags per month could be produced by composting. The profit of selling compost covers the operational and workers payment cost. Thus, this waste management program has proved to sustain itself economically and also has raised awareness and public participation in the region. A community based organisation "PAGARWAJA", along with this NGO has also been participating in the activity for managing the waste in this area.



**Training local community
on composting**

Source: www.bintarifoundation.org