

## 3R GOOD PRACTICES IMPLEMENTED BY NGOs/CBOs



### 3R Good Practices in Indonesia

<b>NGO /CBO</b>	<b>Pusdakota (Pusat Pemberdayaan Masyarakat Kota)</b>
<b>Activity</b>	Integrated Waste Management in Surabaya (Using Takakura Home Method)
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keywords</b>	Solid waste, Organic waste, Takakura home method, Surabaya
<b>Country</b>	Indonesia
<b>Area Implemented</b>	Kampung Rungkut Lor
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<b>3R Practice</b>	Takakura Home Method
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## OVERVIEW OF PRACTICES

### Introduction

Pusdakota is a kampong community based organization inaugurated by SK Rektor Universities since November 2000 in Surabaya. The community consisting of more than 200 families occupy the area around Pusdakota's office dealing garbage problems around them. The issue of waste, has often ignited arguments between neighbours. To solve the garbage problem, Pusdakota found that the best solution was through technosocial approach.

### 3R Good Practice

Since 2000, Pusdakota has been organizing community awareness on environment especially managing waste. The members of this kampong are engaged in segregating waste into organic and inorganic. The organic waste is then processed using an open window method, bio filter, and collated baskets at Graha Kompos Pusdakota. In some cases, the waste collected are segregated and processed independently in their own house using Takakura Home Method. The Takakura basket used for composting is covered with used carton and is closed with bran to accelerate composting.

### Outcome of Practice

- About 90% of the residents started segregating waste and 100% of organic waste collected is composted mainly by housewives and disabled people.
- 10% of the total revenue from compost processed by Pusdakota is returned in cash to the community. From the organic waste generated by 1500 families of RW 4 in Rungkut Lor, 40 tons per month of compost is produced and the amount of waste generated is reduced.



Takakura Composting Baskets



Awareness and training program



Preparation for Composting



Compost House



School children volunteers in composting program