

3R GOOD PRACTICES IMPLEMENTED BY NGOS/CBOs



3R Good Practices in Cambodia

NGO /CBO	Phnom Penh Waste Management (PPWM)
Activity	Solid Waste Collecting Service, Control Private Solid Waste Collectors, Dumpsite Management in Phnom Penh.
OUTLINE OF 3R GOOD PRACTICES	
Keywords	Solid Waste Management, Phnom Penh, Municipality, 3R Network, Dumpsite, Landfill
Country	Cambodia
Area Implemented	Phnom Penh
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Waste Sector	Municipal Solid Waste
3R Practice	Promote 3R Activity to NGOs, 3R Networks, and Organic Solid Waste Provider to Produce compost
Website / Data Source	Not Available

OVERVIEW OF PRACTICES

Introduction

Phnom Penh Waste Management (PPWM) was established in 2000 with the aim to control private solid waste collectors, provide solid waste collection services, and manage the dumpsite in Phnom Penh. It is supported by Japan International Cooperation Agency (JICA)

3R Good Practice

PPWM is a provider of organic solid waste collected from households in Sangkat Boeung Keng Kang I and II, Khan Chamkamon for the composting projects implemented by community sanitation and recycling organization (CSARO). Organic solid waste from Phsar Deoum Kor Market and slaughter houses like Chrouy Changva, Boeung Salang, and Boeung Kraper were sent to the Cambodian Education and Waste Management Organization (COMPED) for compost production. PPWM provided a site in the dumpsite to run the composting units for COMPED. It encourages participation in 3R practices, seminars, training activities and knowledge dissemination on solid waste management.

Outcome of Practice

- The solid waste management capacity of PPWM increased over the years.
- The number of trucks used for collection increased from one in 2001 to fifteen in 2008 and the area of implementation expanded from three to four Sangkat.
- The dumpsite life was extended from 2007 to 2009.
- PPWM has built a landfill covering an area of 11 hectares in a 31 hectare land in Phum Bakou, Sangkat Dang Kor, Khan Dang Kor, Phnom Penh.
- The free area left after landfill construction is shared with the Ministry of Health and Red Cross to build the hospital solid waste incinerator

Thus, PPWM is the overall controller of the solid waste management throughout the region by encouraging organic waste segregation and composting initiated by several organizations and successful in it. Waste recycling is increasingly spread throughout with the support from government and also other organizations through several activities like training programs and seminars.



Solid Waste Collection by PPWM



Stueng Meanchey Dumpsite



Dump trucks weighing before entering the dumpsite

Dump trucks entering the dumpsite