

# 3R GOOD PRACTICES IMPLEMENTED BY NGOs/



## 3R Good Practices in Bangladesh

<b>NGO /CBO</b>	Thiện Chí
<b>Activity</b>	waste recycling
<b>OUTLINE OF 3R GOOD PRACTICES</b>	
<b>Keyword</b>	waste recycling, pig manure, plastic bags, Vietnam
<b>Country</b>	Vietnam
<b>Area Implemented</b>	Tánh Linh district, Bình Thuận
<b>Address</b>	<p>(1) Thiện Chí 41 đường 30/4, thị trấn Long Mỹ Huyện Long Mỹ, tỉnh Hậu Giang</p> <p>(2)Thiện Chí 194 Bùi Thị Xuân phường Xuân An, thành phố Phan Thiết, tỉnh Bình Thuận</p>
<b>Phone</b>	071 871 869
<b>Fax</b>	84 0 903 989 501
<b>E-mail</b>	vnplusvl@pmail.vnn.vn ; thichico@vnn.vn
<b>Contact Person</b>	Thiện Chí
<b>Waste Sector</b>	Organic waste and plastics
<b>3R Practice</b>	Waste recycling
<b>Website / Data Source</b>	<a href="http://www.thienchi.org">http://www.thienchi.org</a>

## OVERVIEW OF PRACTICES

### Introduction

Thiện Chí (Goodwill) is a non-profit, consulting, training organization, promoting rural-development since 6th May 2004 by the Bình Thuận Planning and Investment Bureau. It has since been transformed into a Vietnamese NGO: Thiện Chí, Center for Community Support and Development.

Thiện Chí's key goal is to provide cost-effective community services based on the spirit of Lão Tử.

### Activities

- **Biogas Project**

Pig manure is collected via a pipe into a long nylon tube (about 10m x 1m). One third of water is added and within two weeks, the fermentation generates low-pressure methane gas. A few pigs provided sufficient gas for one household.

### Outcome

- ✓ Wood consumption is thus reduced: one small tree is spared every month for every household equipped with this device.
- ✓ The pay-back period of the investment was shorter than one year: it only costs 35-40 euros. More than 300 facilities have been installed. A few locals have turned the supply and installation of biogas into a small side-business..

- **Waste recycling**

One of the best initiatives by Thiên Chí was pilot program on waste recycling where, waste plastic bags were collected, recycled and sold and garbage from the public markets were sorted. From the sorted waste, organic wastes were processed into compost and plastic were recycled and sold.

### Collection of waste plastic bags by the primary school pupils

For the 4th consecutive year, on Earth Day (22 April), the pupils have been invited to collect all the wasted plastic bags flying around in the villages. Small enterprises specialized in recycling waste buy them from the schools. The children accumulated their "harvest" at home and later at the their school, wherever they could. Mr. Dung, in charge of the program in Đức Linh, negotiated a price of 0.03 Euro per kilo (50% higher than last year).As a result, 98 tons were collected by the end of April, an average of 3 kilos per child, 2 times more than in 2004 . As a result, in total, the schools were paid an impressive amount of approximately 3000 euros. This money is being used for small repairs, to pay a few scholarships for the very poor etc. The schools have now proposed to continue the operation all year round with an aim to collect 200 tons. The psychological impact was huge.

### Outcome

Positive Psychological impact on the people, 80% of the waste are recycled and over a dozen jobs are created in each district



**Waste collection in School**



**Waste Sorting**