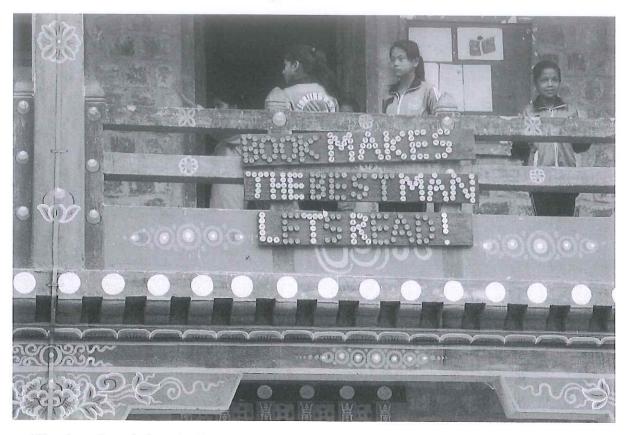
# 2016



(Sign board made from bottle caps in Paljorling Higher Secondary School, Samtse Bhutan)

Funded By: UNICEF



## Introduction

We believe that creating such platforms for people, especially the youth, allows each one of us to understand the issues in our communities in depth and be a part of the solution. We see this as an opportunity for each of us to understand that democracy is an everyday exercise and that each of us has the responsibility and capability to nurture a vibrant democracy. "Dorji Wangchuk Samtse YI coordinator

YI Samtse put up a proposal on "Clean Samtse" during the YI winter training in January 2016. This is because Samtse located near the India shares the same concern. About 70,600 people are residing in Samtse according to population projection of 1st August, 2015. With large number of people, there is more consumption of commercial goods which has lead in production of huge amount of waste. According to Bhutan trade statistics of 2014, goods worth of Nu 1,899,964,137 has been imported only in Samtse region. As per the solid waste generation (2009-2013), in 2013 three hundred seventy five (375) tonnes of waste has been produced which may have doubled now. Following up on their proposal, as a part of local action, YI samtse decided to come up with local action on taking initiative of making Samtse clean by a smaller steps at a time.

### Goal statement of YI Clean Samtse

The goals of the project are as follow;

- 1. Long term goal
  - 1.1. Clean Samtse: safe, clean and healthy place to live in for all generations.
  - 1.2. Change the mindset of the people.
- 2. Short-term goal
  - 2.1. To advocate students and the general public on the waste management and encourage segregation at household level.
  - 2.2. Support the associated Clubs in the member schools by the funds generated with sell of the collected waste.

## Strategy of the YI Clean Samtse

We are visiting Institutes and will advocate on the issue. Those institutes shall be the standing member of the initiative "Clean Samtse".

1. Samtse College of Education

- 2. Tendu Central School
- 3. Samtse Higher Secondary School
- 4. Peljorling Higher Secondary School
- 5. Samtse Primary School

The concern schools will collect the waste in a segregation bins. Project shall supply the segregation bins in each member school.

The members (schools) will give priority to their School campus. In addition, they will cover up occasional events (Tshechu and Public gatherings).

The correspondent will update us on the quantity of collection of waste. If the collection is enough for a lorry, then we will go there to collect it. We will then search the best market and sell it.

This will not only benefit the schools but also Samtse dzongkhag as a whole in maintaining the waste and minimizing the waste being disposed in the landfill.

## Smart Solution of YI Clean Samtse

On the way to school, every student will collect the waste and one should mark 'Present' when reached to school. Monthly, we will check the attendance in comparison between different classes and will award them the prizes. Class teachers and class captains will monitor and strive for the win.

### OR

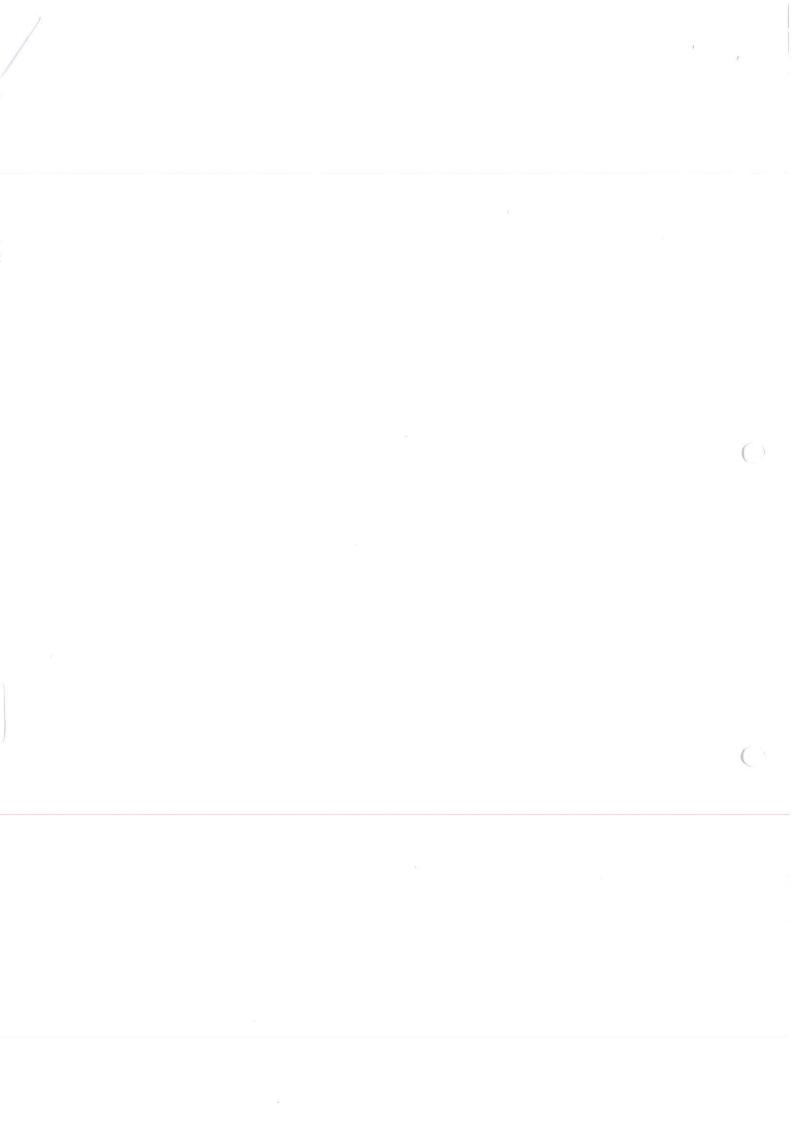
"WOW Day" management shall designate a particular day as the "WOW Day" as per the convenience of the students and the school management committee.

Now on, Saturday shall be called as WOW Day. Students shall do the social work like earlier one but they should also consider the waste. It is like old wine in a new bottle.

# Impacts and Results from the M & E

Therefore, following up on their local action BCMD conducted M&E in Samtse on 25-27 August. Followings are the results we found out:

- 1. The team visited members institutions of Clean Samtse like Paljorling Higher secondary school. Paljorling Clean Samtse coordinator said that NEC (National Environment Commission) funded them to carry out the waste management program.
- 2. Samtse YI members provided dustbins to member institutions and asked them to collect plastic bottles
  - a. which will be sold to "Green road"
  - b. bottle caps to make sign board
  - c. old tyres to make flower pots
  - d. old torn clothes to make foot mats.
- 3. YI samtse even started "WOW" club which stands for Wealth out of waste.
- 4. The program is funded by UNICEF.



#### Introduction

YI Paro put up a proposal on "Waste Management" during the YI winter training in January 2016.

Paro is the gateway to our country where tourist coming in and going out is high. So, as number of tourists coming in increases, Paro experiences rapid socio-economic development. Thus, waste management has become one of the serious concerns in Paro, particularly in Tshongdue, Vegetable Market. This problem is caused by improper disposal of waste that leads to serious impact on environment and public health. Thus, Paro Youth Initiative (YI) Community has identified the place where they can bring about a change by making the place clean and green.

#### Issues

During the survey, we found out that there are around 400 shopkeepers in Tshongdue town, 51 permanent vegetable vendors and more than 70 local vendors.

Based on observations, survey and meetings with the community, Paro YI Community has found that the area needs a special attention in order to manage and reduce waste. We surveyed 47 vegetable vendors. So, 97.8% of vendors said waste is their problem because waste impacts our environment and health.

It is seen that the vendors produce both the waste: Degradable and non-degradable. 63.8% of vendors said they produce more degradable waste and other the non-degradable. Some segregate their waste while some do not.46.8% of vendors said they segregate their waste. 34.04% vendors said they take back their waste for manure.

In Paro, we have two waste collectors: Paro Municipality and Druk Waste Collector. Paro municipal collect 1.5 truck load of waste from Tshongdue vegetable. Well, the Druk Waste Collector collects 1.5 tons from the resorts and hoteliers. However, with increasing number of vendors the waste collection system seemed least effective.

## Aims

Zero waste at Paro vegetable market by the end of 2016.

# **Objectives**

Work with the Paro vegetable market community to manage waste more efficiently at Vegetable Market, Paro Reduce, reuse and recycle waste from the vegetable market. Change the mindset of the vegetable vendors and consumers on managing waste by advocating them making documentary film and distributing pamphlets.

# Impacts and Results from M&E

Therefore, following up on their local action BCMD conducted M&E in Paro on 31 August, 2016. The team found out that:

- 1. Visited Paro Tshongdu Vegetable market and monitored the progress of YI local Action.
- 2. The team discovered that vegetable market is clean compared to the initial stage of the project.
- 3. YI Paro made an advocacy video to inform people on the idea of carrying basket when they come to buys vegetable from market to reduce plastic waste.
- 4. The YI team also approached Paro dzongkhag, Police and Paro Thromde regarding the issue and their initiative and together they are collaborating on managing waste and reducing them.

The program is funded by UNICEF.