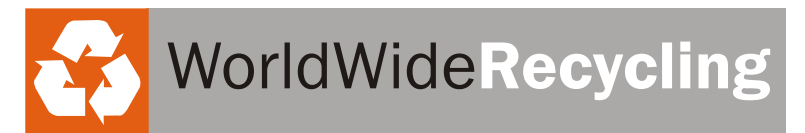


Recycling Training Center

at Katchpur, Dhaka

RTC has a 7-tons/day capacity aerobic composting plant, a conference room, a compost enrichment facility, rainwater harvesting system, wastewater recycling, solar lighting system and eco-sanitation/compost toilet etc. inside the facility.

June 2008



www.wasteconcern.org
www.wwrgroup.com



Training Session



Waste collection from karwan bazar by covered truck



Aerobic composting



Temperature monitoring



Oxygen level monitoring



Methane emission monitoring



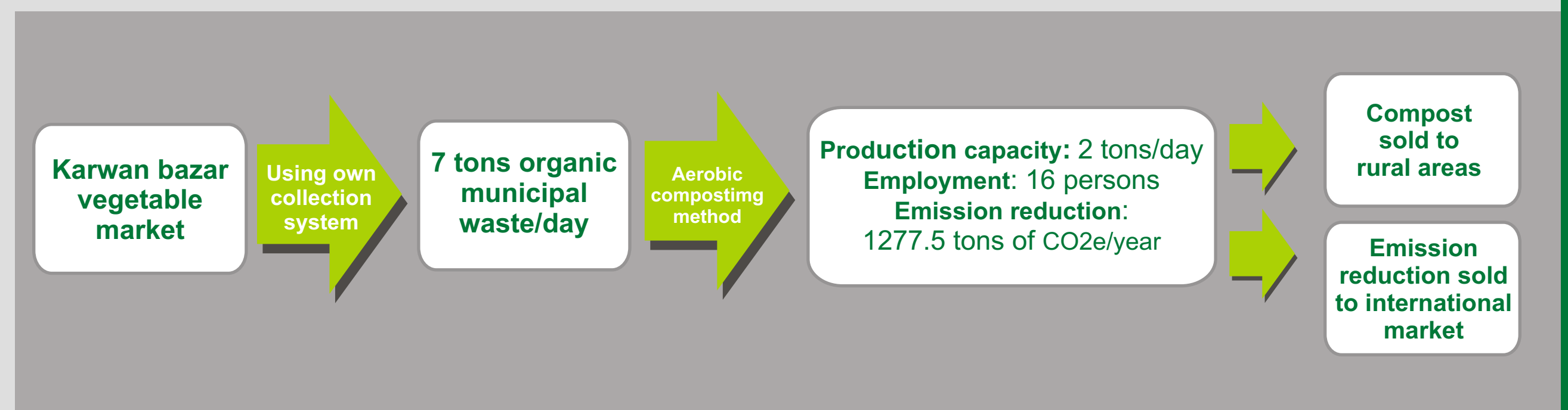
Screening

Promoting 3R (Reduce, Reuse & Recycle) in Bangladesh

To promote the idea of 'converting waste into resource', the Recycling Training Center (RTC) was established by **Waste Concern**, under the **Sustainable Environment Management Program (SEMP)** which was implemented by the **Ministry of Environment and Forest (MoEF)** of the Government of Bangladesh with the support from **UNDP** in the year 2006. At present Waste Concern in collaboration with **World Wide Recycling (WWR) b.v., of the Netherlands** establishing a monitoring system for composting linked with Carbon Emission Reduction in this center. The major objectives of RTC is to 'Demonstrate Environment Friendly Energy Efficient Technology' and secondly, to provide 'Hands-on training' to municipal staffs, officials and staffs from Government Organizations, NGOs, CBOs, students, entrepreneurs and private sectors on waste & water management, recycling, composting, energy efficiency and also monitory system of a composting system linked with Clean Development Mechanism (CDM).

activities

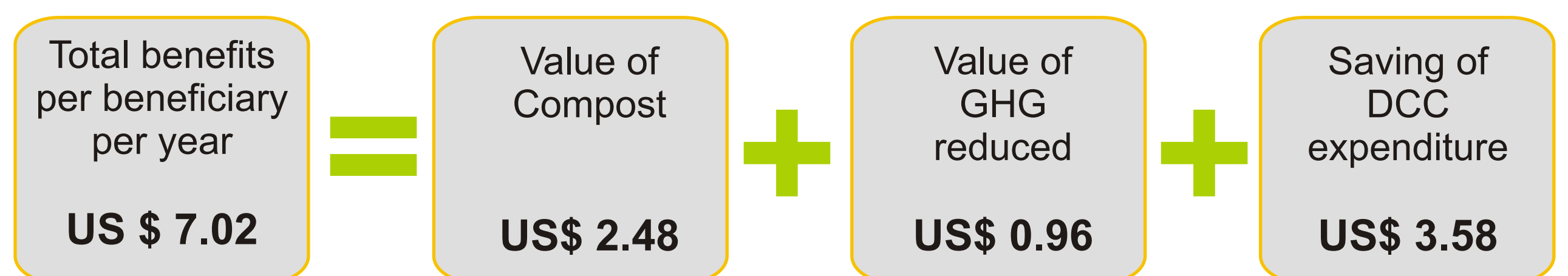
Organic waste recycling through composting



Rainwater harvesting: 584m³ of rainwater per year.
Waste water recycling: 438 m³ leachate water per year.
Eco-sanitation: 5.4 tons of human excreta per year
Solar power generation: 1095 Kw hr/year

tangible benefits

Total beneficiaries : 20000 people



Rain water harvesting system



Leachate treatment tank



Rooftop solar panel