



# COMPOSTED's Role in Plastic Waste Reduction in Cambodia

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**Presented by:** Ms. Sean Bophaphal (COMPOSTED)

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**Venue:** Virtual Meeting - K J Somaiya Institute of Management, Mumbai, India



+855 12 72 72 06



composted@composted-cam.org



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# Content

1. Organic waste to Compost
  2. Clean Up Plastic in Mekong River Kampong Cham and Kratie
  3. Strengthening PET Recycling in Cambodia
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# Project Composting Plan: since 1997-2010 in Phnom Penh since 2009-Now in Battambang

## Source of Organic Waste



7 - 10tons per day to  
Composting Plan

## COMPOSTED



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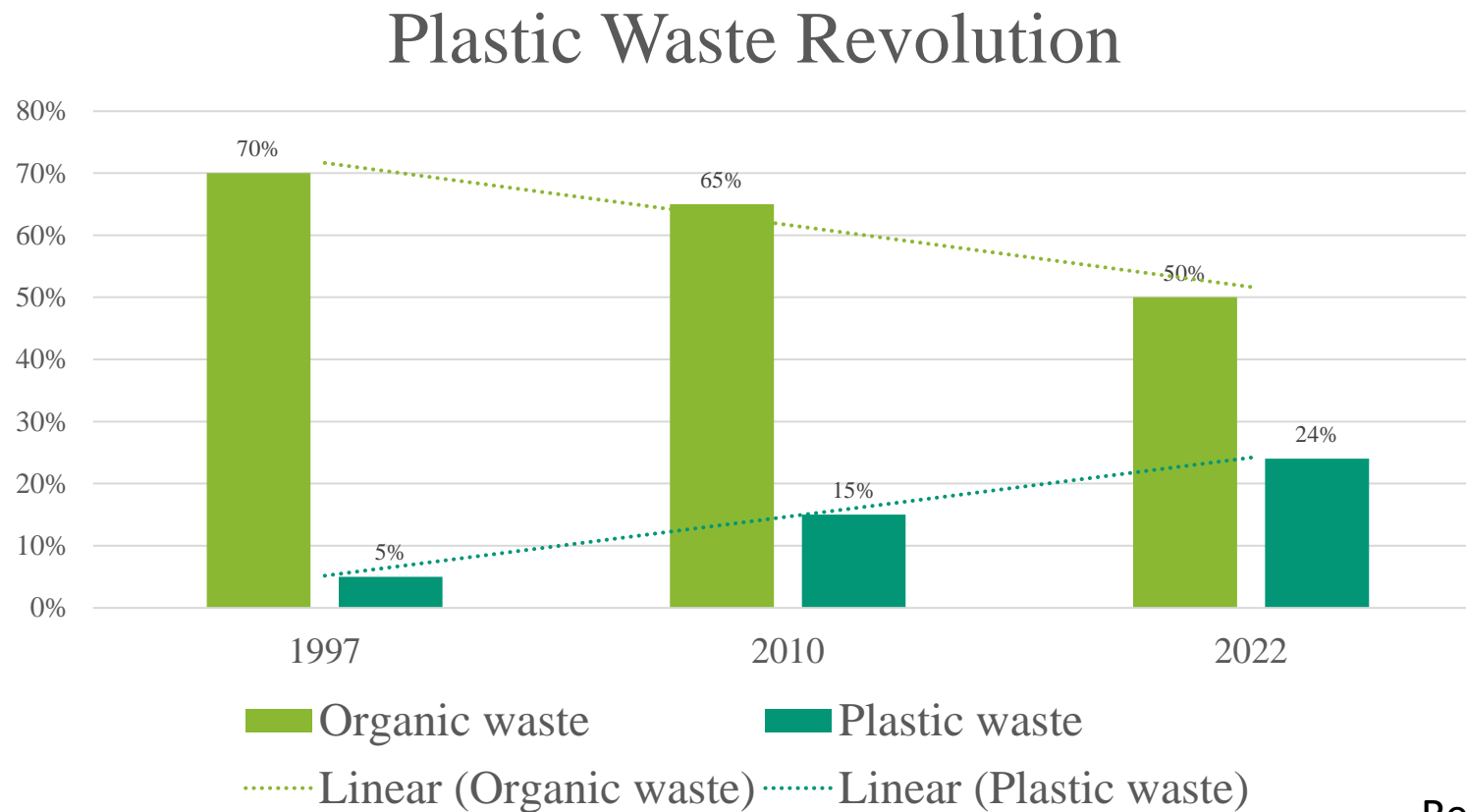


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# Plastic Waste Revolution Compare to Organic waste: 1997 - 2022



Reference: Data analysis by COMPOSTED



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# Clean-up plastic on Mekong River in Kampong Cham & Kratie

supported by German Association One Earth One Ocean (OEEOO) in 2022 & 2023

**Worker:** 4 - 7 persons

**Workday:** Monday to Friday

**Equipment:** Boat, Motorbike with Trailer(Tuk Tuk), Folding waste net, Waste bins, Press machine, Power Generator and Clean & Dry Drum



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# The activity of clean up plastic on Mekong River in kampong Cham & Kratie

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Collecting plastic in the River and its Bank



Awareness raising and Event clean up



Provide waste separate bins



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# Collecting plastic waste

Collect from the River and its Bank 5 days per week (Monday to Friday)



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# Collecting plastic waste

## Market



## Gas Stations



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# Waste Separation, cleaning, drying, pressing plastic waste

Separation



Cleaning



Drying



Pressing



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# The way to incinerator

Warehouse in  
OEEO KC & KT



Transport to COMPED-  
OEEO in Phnom Penh



Transport to Incinerator  
of the Cement factory



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# Awareness raising and Events clean up plastic



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# Strengthening PET Recycling in Cambodia

Enhance market price of PET from 200 Riel/kg – 1000 Riel/kg

Target to buy 100 tons of PET in BTB & PP in 2023

Support in PET Recycling process instead of Importation



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# Strengthening PET Recycling in Cambodia

Provide awareness raising to waste picker, waste buyer and teacher

Provide separation bin to school



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# Strengthening PET Recycling in Cambodia

Clean-up event

Field visit



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# Thank you for your attention

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 [composted@composted-cam.org](mailto:composted@composted-cam.org)

 [www.composted-cam.org](http://www.composted-cam.org)