



Experiences implementing the Peepoo Sanitation System in Kibera

SIWI

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# Peepoo is a totally new approach to solve the sanitation problem.





Dr. Kamal Kar Founder of CLTS





Peepoo is a single-use, self-sanitising, bio-degradable toilet that turns into valueble fertiliser after 4 weeks.













### Peepoo highspeed production in Bromma







# Peepoo emergency response in Haiti, Philippines, Syria, Pakistan, South Sudan and more









## The Initial Launch Projects aim was to demonstrate user acceptance on large scale and experiment in the value chain











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Local semi-

production

Women microentrepreneurs Personal Home Toilet School Toilet

3

Drop-points with refund

Processed into commercial fertiliser
Bag gardens





## Sold by women micro-entrepreneurs











### ... and sold in kiosks







## **Collected at Peepoople Drop-points**







## Open between 6 am – 4 pm







## **Daily transport of used Peepoos**











### To a sanitation yard for 4 weeks storage







#### **Sold to farmers**



Maize grown with Peepoo.



### Peepoo School Program reaching 20 000 children in Kibera









## Used as fertilizer in school bag-gardens for increased food security



Bag gardens at Bethel School

















