

# 2G WASTE MANAGEMENT AND SANITATION

## POSSIBLE SOLUTION: COMPOST TOILETS

A compost toilet provides a complete circulation of nutritious substances. The contamination of streams, lakes and seas will be reduced. There is no use of fresh water. It is important especially in areas with a lack of water.

### OPERATION

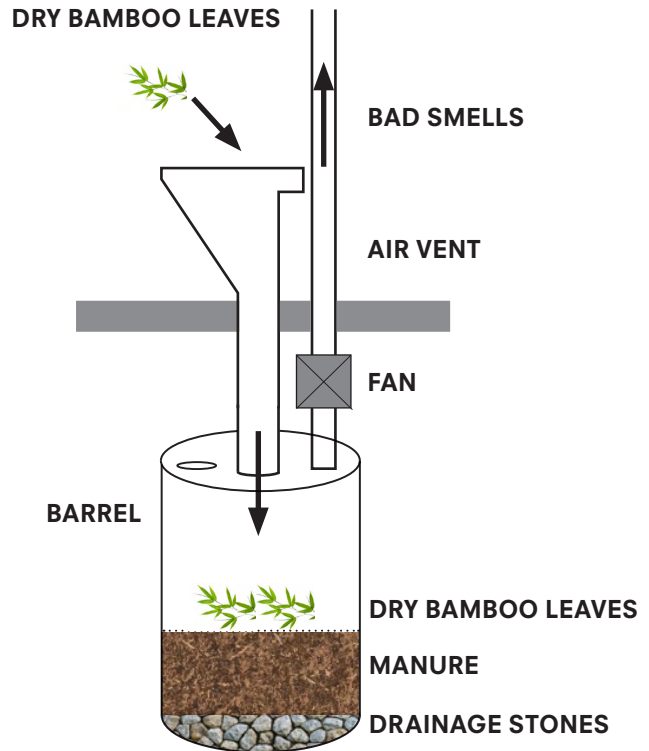
In a compost bin the waste from a toilet will, together with a supply of air, be broken down into compost. The heat generated by the decomposition will cause fluid to vapourise. This vapour is then evacuated through a ventilation pipe. The waste will be drastically reduced in volume and be emptied normally every second year.

### RESULT

10 – 40 litres compost per person and year, which can be used to improve the soil.

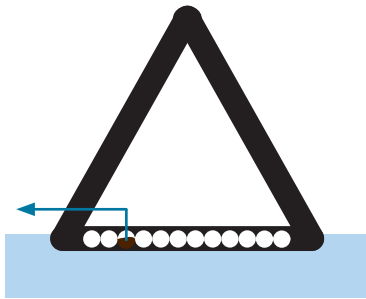
### COSTS

None, except when using a 30 Watt ventilator.

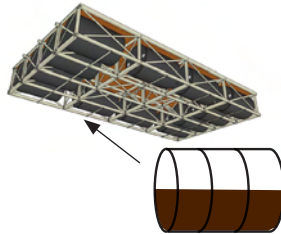


# COMPOST TOILETS IMPLEMENTATION

## DESIGN CONCEPT



COLLECT



STORE



USE

# COMPOST TOILETS IMPLEMENTATION

