

TRANSFER SYSTEMS FOR LATRINE WASTES

David Jackson, a renowned Solid Waste
Management guru
Extolled two fundamental laws of solid waste
management,

KISS (Keep IT Simple Stupid)

HOO (Handle only once)

Peri-urban access problem



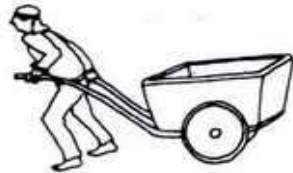
Hillside access problem



Alternative transfer systems

- Human Power. (Pushed or pedalled)
- Animal Power. (Donkey or horse carts)
- Engine Power: Motor cycle trailer (Pici Pici)
 - Two wheeled tractor with trailer
 - Four wheeled tractor with trailer
 - Three wheeler Tuc Tuc
 - Small truck
 - Large Truck

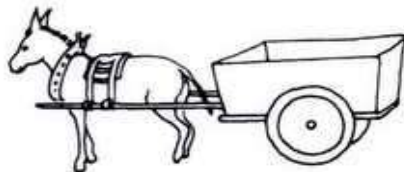
Alternative power systems



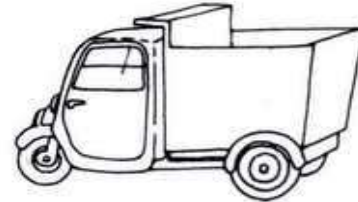
Handcart – human power



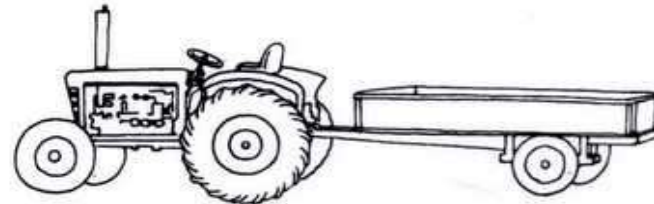
Tricycle – human power



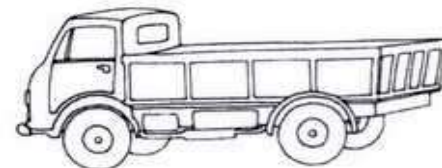
Animal cart



Three-wheel auto-rickshaw



Tractor and trailer



Standard truck



























Solid Waste Collector









Container lift on Small Tractor (Gaza)

