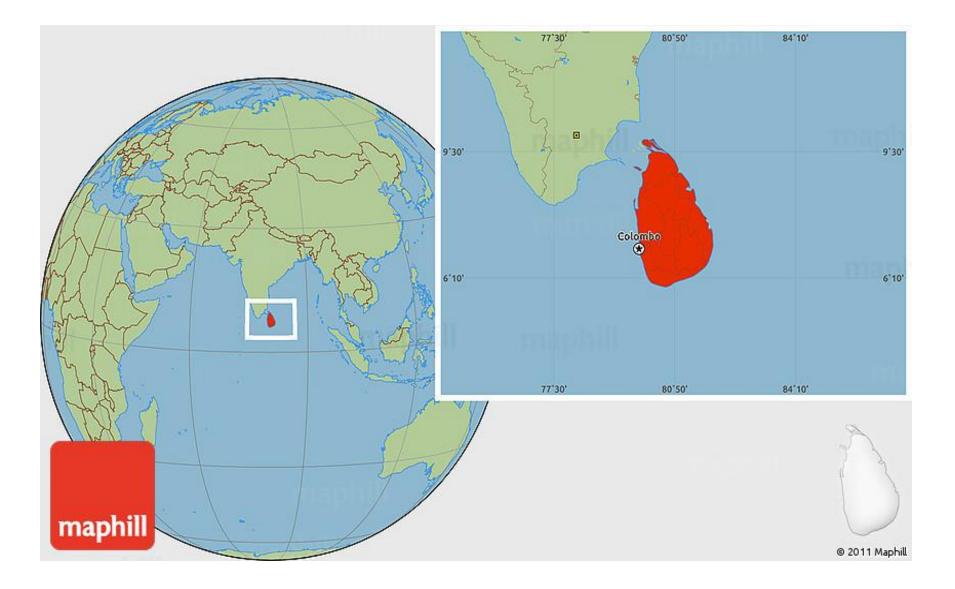
# 7<sup>th</sup> Regional 3R Forum in Asia & Pacific

## Country Report: Sri Lanka Rauff Hakeem M.P. Minister for City Planning & Water Supply, Sri Lanka

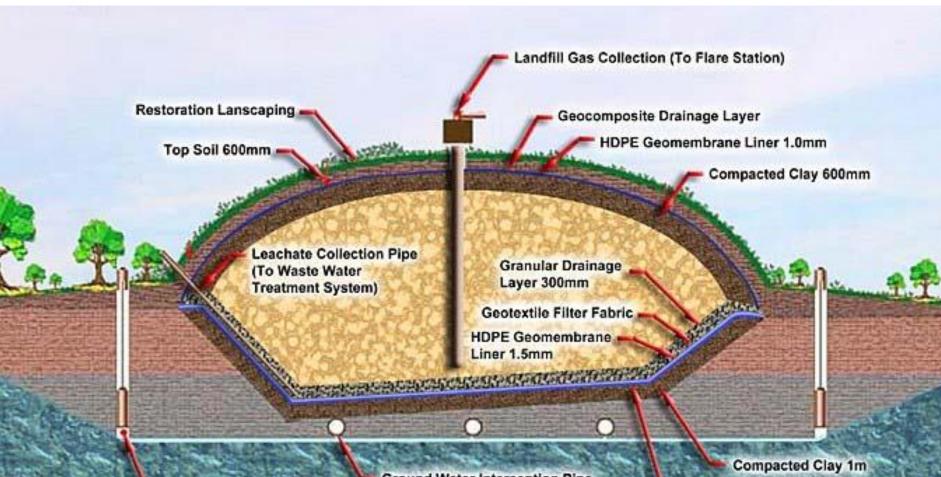
Adelaide Convention Centre 03-11-2016



## **Typical scenes of Open Dump Sites**



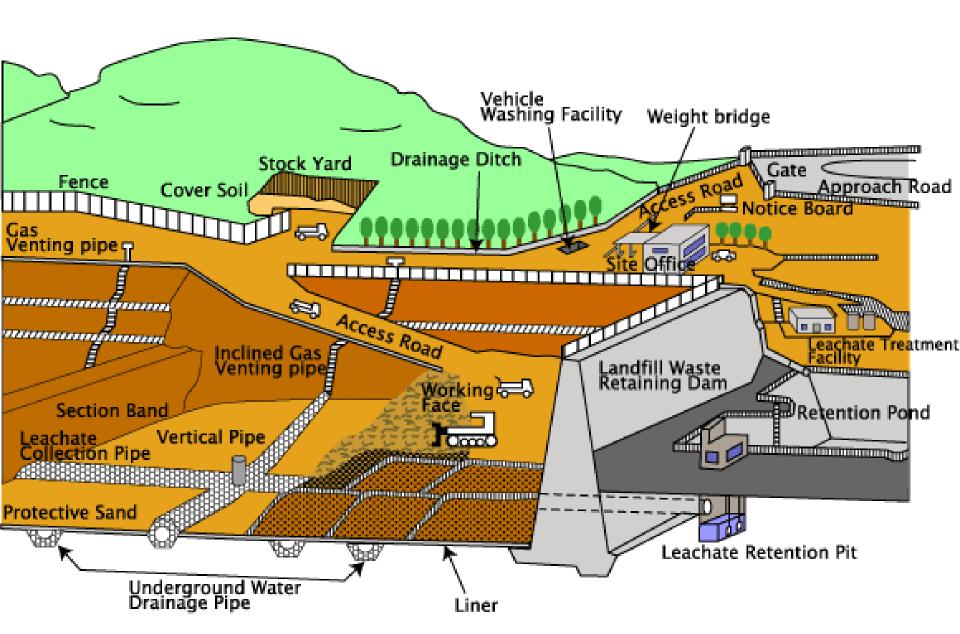
# Sanitary Land Fills

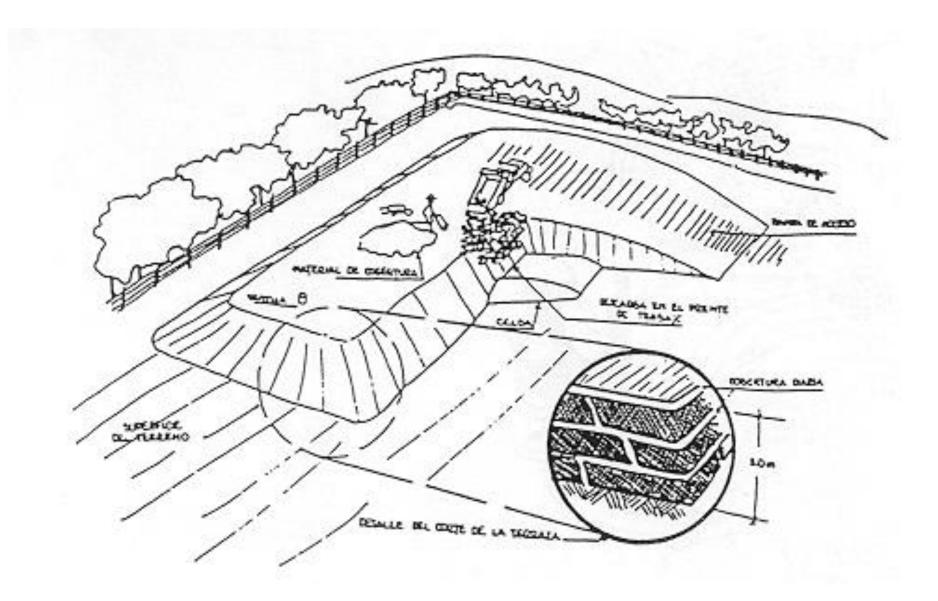


Ground Water Interception Pipe

Geosynthetic Clay Liner

Ground Water Monitoring Well





# Solid waste- Part of Urban context

- Environmental sanitation (when left in the open, it is a nuisance and a source of diseases)
- Availability of clean water (if not properly disposed, hazardous substances in waste may adversely affect quality of surface and groundwater)
- Culture (the way we produce and regard waste)
- Politics (uncontrolled waste and/or uncontrolled duping are symbols of a falling municipal management, therefore waste issues are often (mis-) used in politics)

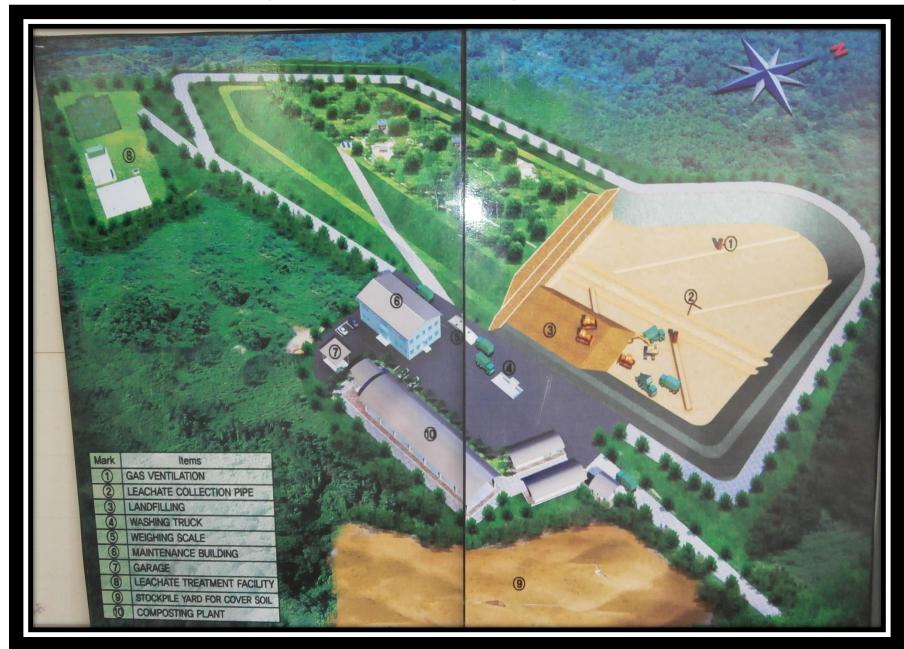
# The magnitude of the sector

• Quantity of waste

Every person generates about 0.2 kg/day

- Cost of disposal in modern facility
  - Cost of land disposal: 50-100 euro/ton
  - Cost of incineration: 100-150 euro/ton

# **Dompe Sanitary Landfill**









## Seventh Regional 3R Forum in Asia and the Pacific

02-04 November 2016, Adelaide, SA, Australia

### Eco- School Project



### **3R Awareness at school**





Collection of Recyclable waste at school

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#### Print media Campaign



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## Collection of recyclable waste in a separate compartmentalized vehicle







Waste segregation at Provincial level school

(Eco-School Project)

### Activities at the Collection & sorting center (Eco- Kiosk)









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### Home Composting





### Bio – Gas plant

### Public awareness campaign on 3R

#### Street drama



#### House to House awareness





## Public Awareness at underserved settlement



