

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

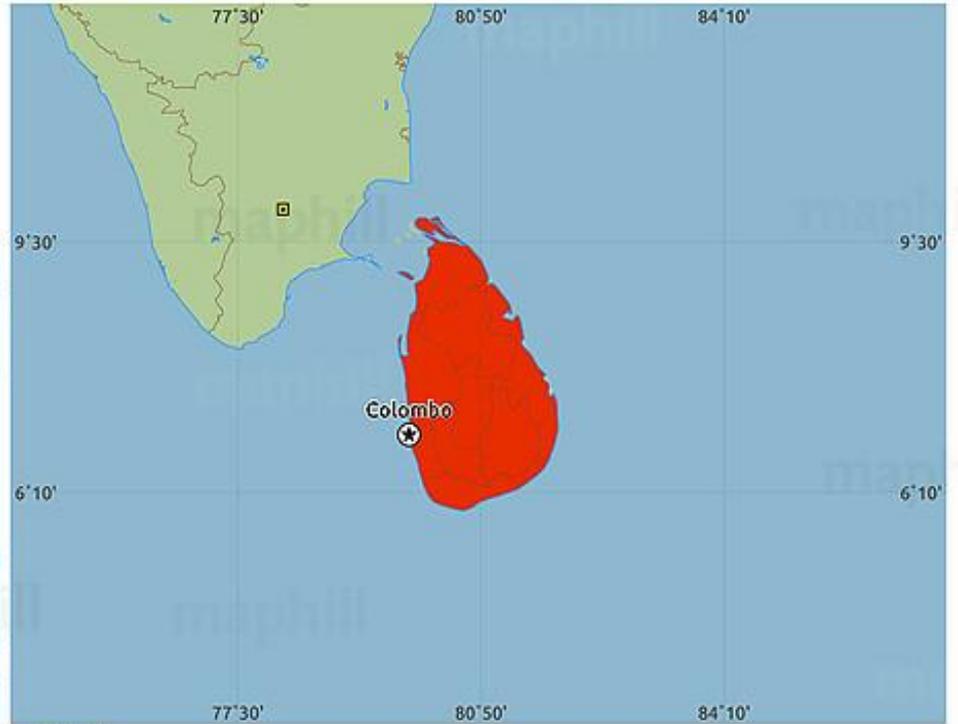
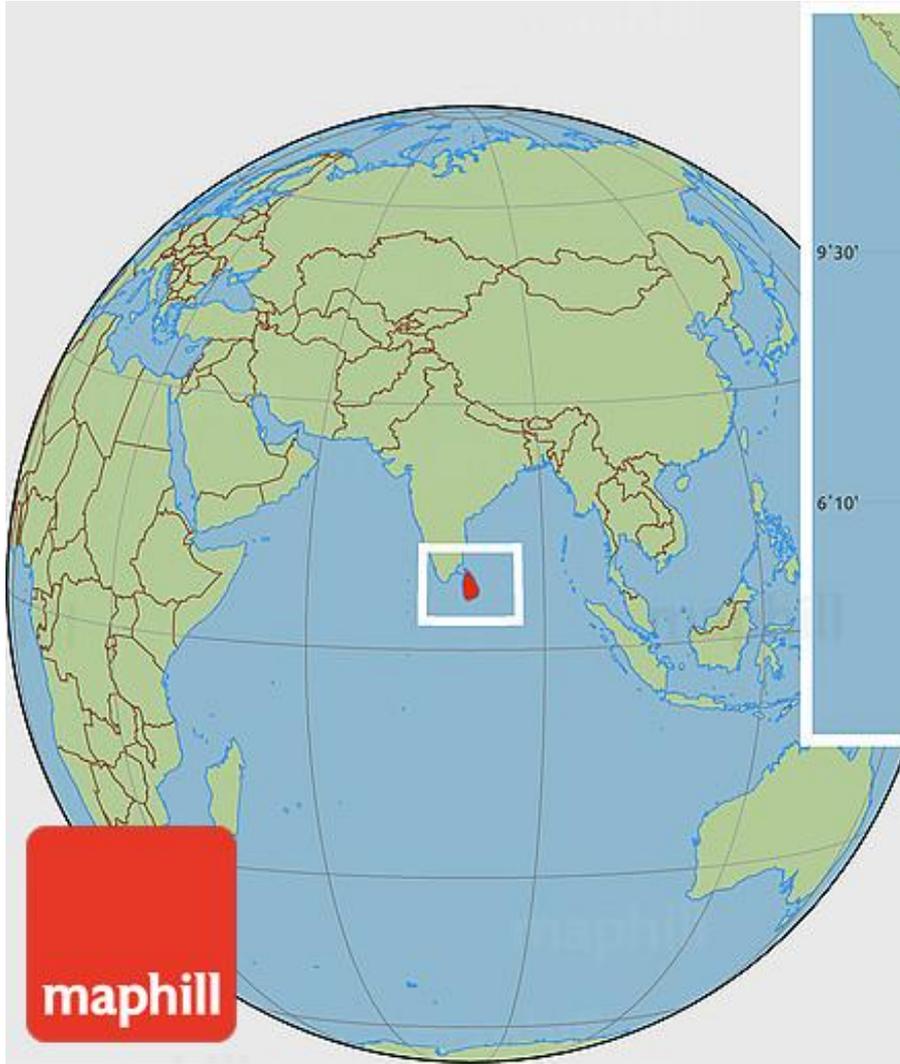
Country Report: Sri Lanka

Rauff Hakeem M.P.

Minister for City Planning & Water Supply,  
Sri Lanka

Adelaide Convention Centre

03-11-2016



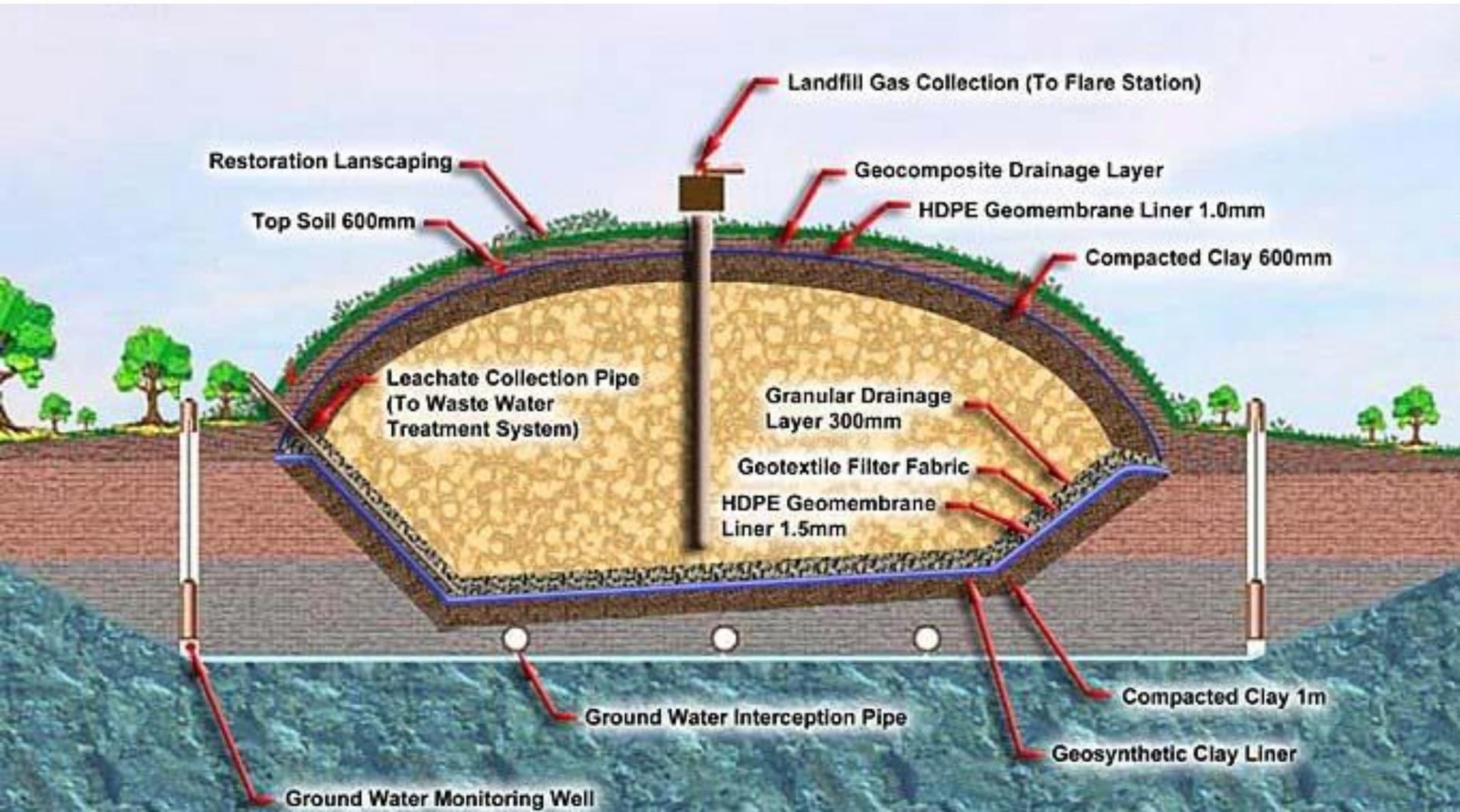
© 2011 Maphill

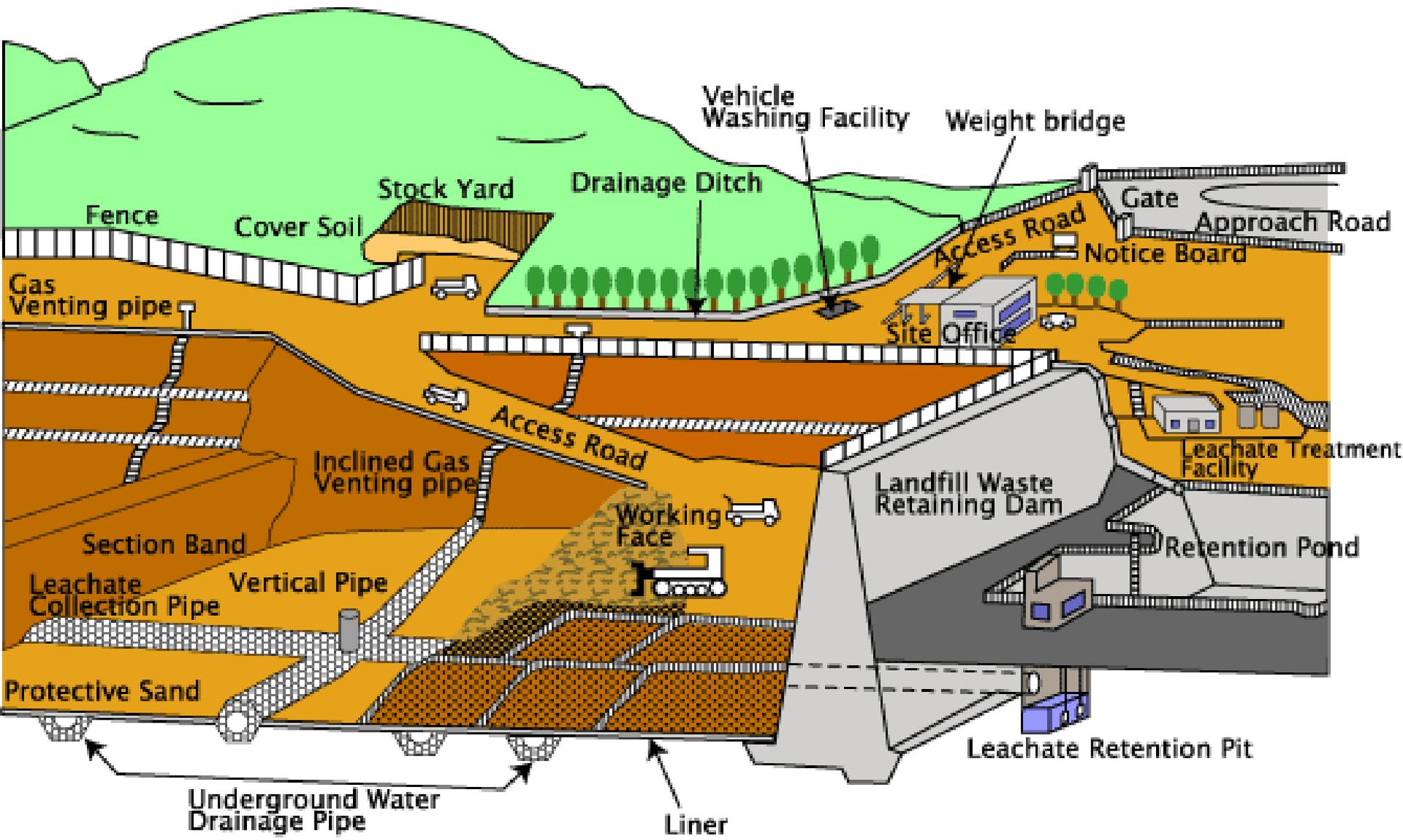
# Typical scenes of Open Dump Sites

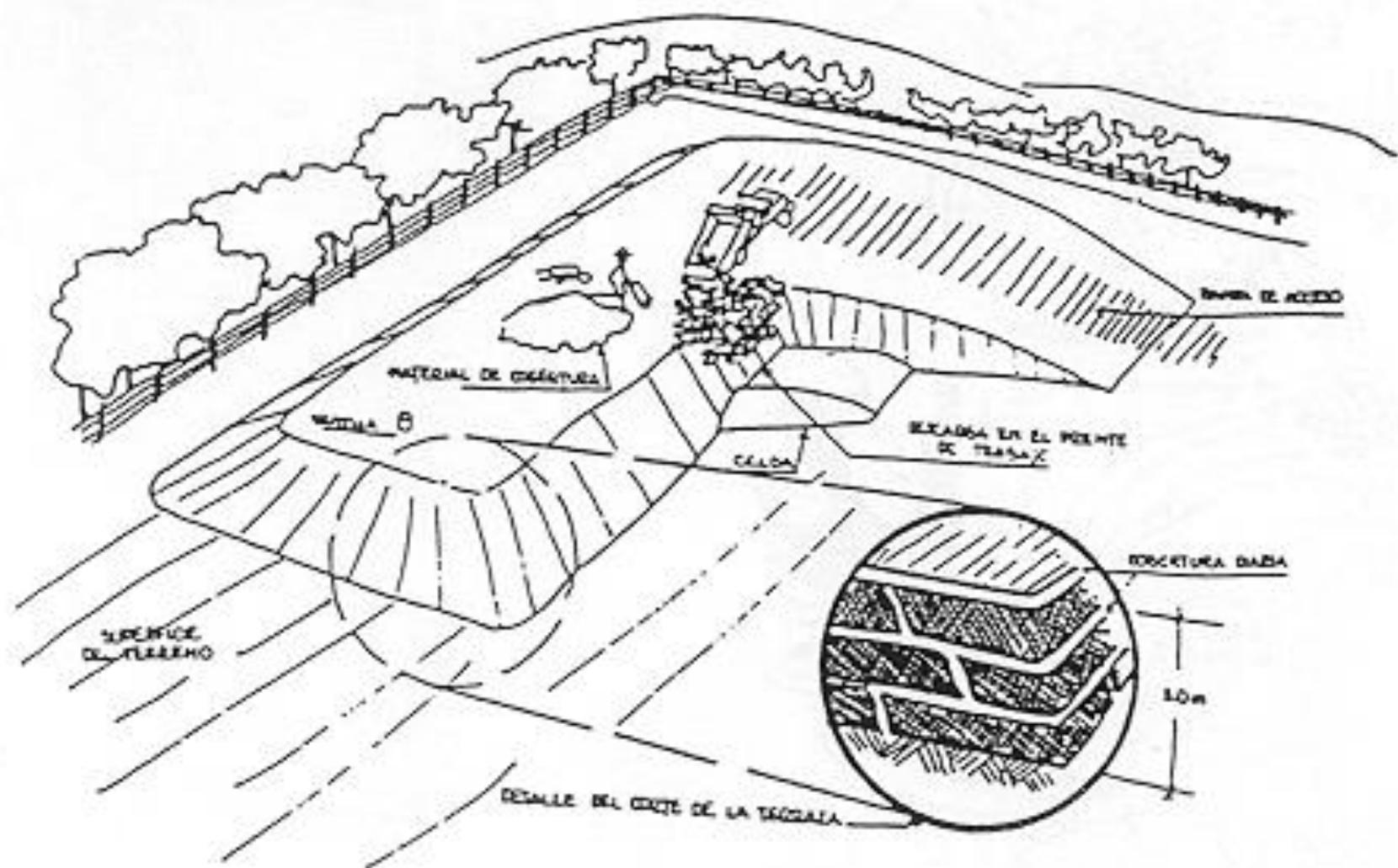


Smell  
Flies, rodents  
Ground water pollution  
Land degradation

# Sanitary Land Fills







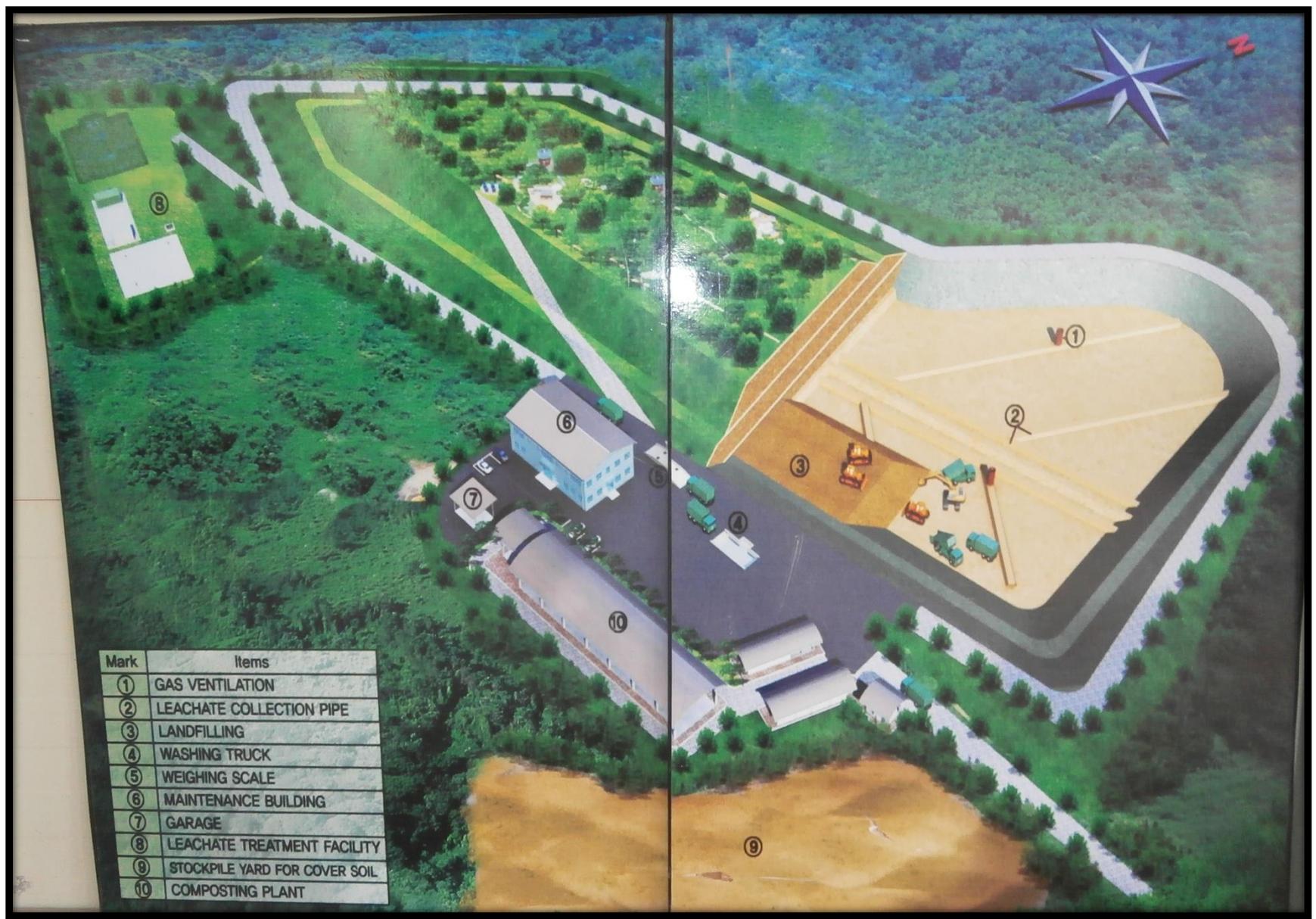
# Solid waste- Part of Urban context

- 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 dumping 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



| Mark | Items                         |
|------|-------------------------------|
| ①    | GAS VENTILATION               |
| ②    | LEACHATE COLLECTION PIPE      |
| ③    | LANDFILLING                   |
| ④    | WASHING TRUCK                 |
| ⑤    | WEIGHING SCALE                |
| ⑥    | MAINTENANCE BUILDING          |
| ⑦    | GARAGE                        |
| ⑧    | LEACHATE TREATMENT FACILITY   |
| ⑨    | STOCKPILE YARD FOR COVER SOIL |
| ⑩    | COMPOSTING PLANT              |







# 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

**Recycle!**  
your waste

If you want to do it follow these simple steps:

1. Separate 'recyclable waste' from your day-to-day garbage (before emptying - this way you can recycle it).
2. Clean/! Rinse out these items to eliminate food remains.
3. Throw in a separate bin and when full wrap off at the closest one.

Recycle! Containers: Plastics or glass to the separated garbage truck in your area.

\* Glass bottles and jars, paper and cardboard products, metal tin, plastic containers.

Source: Recycling RBG (S.L.) - National Programme for all levels

|  |                                       |                                       |                                  |
|--|---------------------------------------|---------------------------------------|----------------------------------|
| Colombo Municipal Council<br>011 2686047 | North Western Province<br>011 2779947 | North Central Province<br>011 2686047 | Western Province<br>011 2686047  |
| South Western Province<br>011 2686047    | Central Province<br>011 2686047       | Eastern Province<br>011 2686047       | Southern Province<br>011 2686047 |

or hand them over to your local council or Kollon.

www.s.l.municipal.gov

Print media Campaign

**PLEASE SEGREGATE YOUR WASTE & HELP KEEP OUR CITY CLEAN**

**Abans Environmental Services (Pvt) Ltd.**  
Hotline: 4515155  
Email: swm@abansiss.com

**ONLY SEGREGATED WASTE WILL BE ACCEPTED**

**Colombo Municipal Council**  
Tel: 2691222 / 2693045  
Fax: 2674341

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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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### Bio – Gas plant



### Home Composting



## Public awareness campaign on 3R

### Street drama



### House to House awareness





**Public Awareness at underserved settlement**

*Thank you  
for your attention!*



Livesay  
*canli hayat*  
photography  
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