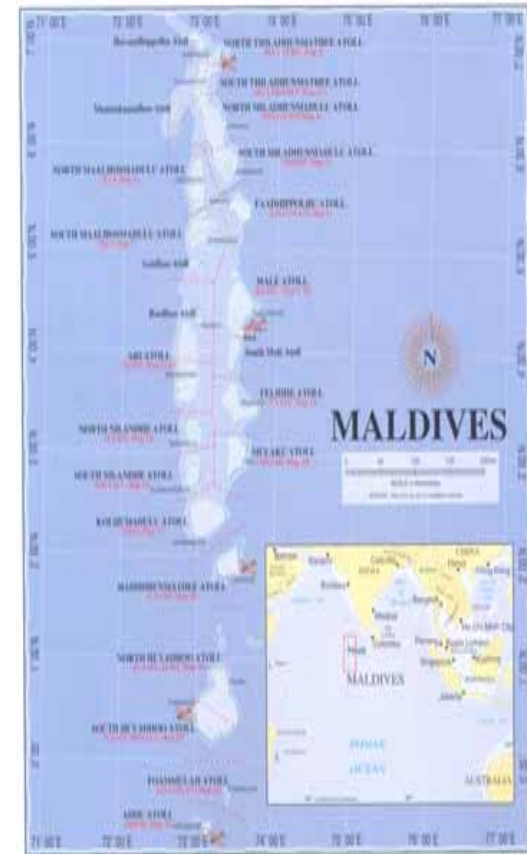


Solid Waste Management In The Maldives



Introduction

- Maldives
 - 20 Atolls, 1190 Coral islands
 - Total Land Area = 300 km²
 - Stretch from 7 ° N to ½ ° S across the equator
 - Most of the islands are less than 1 m above mean sea-level
 - Population = 300,000
 - Major industries; Tourism & Fisheries



National Vision

- Reducing the impact of waste management disposal activities
- Establishing economically viable environmentally sustainable waste management system

Environmental Challenge

- Waste generated coupled with limited land area,
- Environment being placed under increasing pressure,
- Solid Waste disposal is one of the most critical environmental issue throughout the country

- Waste produces:

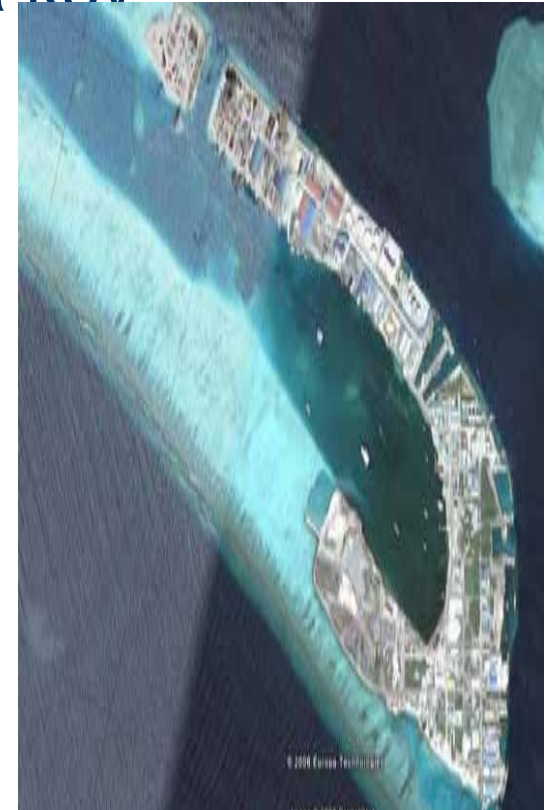
- In Male' average 2.8 kg per capita per day
- In the atolls around 0.66 kg per capita per day
- Tourism Industry stands at 7.2 kg per guest per day

Present Scenario

Solid waste management is identified as a key environmental issue in the 2nd NEAP

1- Waste Management in the Central Region

- * Municipal landfill site created on the island of Thilafushi



2- Waste Management in the Atolls

- Current arrangements are inadequate
- Plastics dumped near the beach
- Unconsolidated wastes are entering the lagoon systems
- Burning combustible wastes

3- Regional Waste Management Facilities

- Waste management facility at North

- * No proper operation

- Waste management facility at South

- * Privately operated and offers a voluntary fee for service

- * Some separation occurs at household level,

- * Mixed not recyclable wastes are stockpiled

Current Activities

- Following the Tsunami, various bilateral donors are actively participated to supporting the Tsunami Debris and Waste Management Programme
 - ARC/CRC to construct 74 IWMCs
 - UNDP to construct 8 IWMCs

And Government of Maldives committed to another 8 IWMCs

50% of the islands will have an IWMC by the end of 2007

Another regional waste management facility to be created

- The proposed facility covers 6 atolls for approximately 25,016 residents, 3,576 households and 34 resorts

Policy framework and regulatory mechanisms

There are no laws adopted to address the issue

Some relevant provisions in the tourism regulation

Maldives is a party to Basel Convention

UNDP & ARC/CRC provided assistance to GoM to develop a National Solid Waste Management Policy

Regulatory bodies are;

- Ministry of Environment, Energy & Water
- Ministry of Tourism
- Male' Municipality

Gaps in Solid Waste Management in the Maldives

- 1- Capacity building
- 2- Information exchange and regulation harmonization
- 3- Public awareness



Thank You