

UNCRD

Ministry of Housing & Urban Affairs, Government of India

Ministry of Environment, Japan

8TH REGIONAL 3R FORUM IN ASIA-PACIFIC

Country Breakout Group 5 Mauritius

**Ministry of Social Security, National Solidarity and Environment and Sustainable
Development**

Republic of Mauritius



The World



MAURITIUS



Mauritius in figures

- 1865 km² in area
- Population: 1.26 million
- Population density : 672/km²
- Amount of solid wastes generated: 1200 tonnes daily
- Mare Chicose Landfill which is the sole landfill on the island, is expected to reach saturation in 2018/2019.

ACHIEVEMENTS IN 3R AREAS

➤ **Home Composting Scheme**

- ❖ Launched in 2013
- ❖ Distribution of 220-L home compost bins for the treatment of the organic fraction of municipal solid wastes
- ❖ Organic fraction: >50% of municipal solid wastes in Mauritius
- ❖ An amount of MUR 10 M (~250,000 Euro) has been allocated in the budget for the provision of compost bins for the financial year 2017/2018

➤ **Environment Protection (Banning of Plastic Bags) Regulations 2015**

- ❖ Came into force on 1st January 2016
- ❖ Ban on the import, manufacture, sale or supply of plastic bags
- ❖ Fine of Rs. 10,000 upon committing an offence



ACHIEVEMENTS IN 3R AREAS

➤ **E-Waste Management System**

- Based on the Extended Producer Responsibility
- An advanced recycling fee will be charged on selected E-goods
- This fee will be used to fund the collection, dismantling and recycling of E-Wastes
- This initiative is in line with one of the targets of Sustainable Development Goal 12 “By 2030, substantially reduce waste generation through prevention, reduction, recycling and reuse”



CRITICAL CHALLENGES FACED

- Relying on only one ultimate disposal facility which is land consuming.
- Plan for New Landfill on alternate site is difficult: NIMBY.
- Recourse of optimization of existing site: Vertical Expansion.
- Exploring waste-to-energy solutions



MAJOR PLANS AND MASTER PLAN

➤ New Solid Waste Management Strategy

Key Strategic Areas

➤ **Prevention and Environmentally Responsible Consumption**

1. Home composting of organic wastes to reduce per capita food waste generation
2. Extension of the deposit–refund scheme to other materials other than glass to encourage reuse
3. Introduction and implementation of ‘Acceptance Duty’ for small hazardous wastes

➤ **Increase in Resource Recovery**

1. Source segregation of wastes
2. Commissioning of sorting units and composting plants
3. Commissioning of civic amenity centres

