



NINTH REGIONAL 3Rs FORUM IN ASIA AND THE PACIFIC : **MALAYSIAN ACHIEVEMENTS**

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**NATIONAL SOLID WASTE MANAGEMENT DEPARTMENT
MINISTRY OF HOUSING AND LOCAL GOVERNMENT**

Major Achievement

TRANSFORMATION OF THE SOLID WASTE MANAGEMENT IN MALAYSIA

**BEFORE
FEDERALIZATION**



Local Authority

2006

Under Purview
Of Local Authority Act 171



Establishment of Solid Waste and Public Cleansing Management Corporation
2008

**AFTER
FEDERALIZATION**



Monitoring of Solid Waste and Public Cleansing Management
2013

Enforcement on Separation At Source
2016



2007

Solid Waste and Public Cleansing Management Act (Act 672)



2011

Federalization Of Solid Waste and Public Cleansing Management



2015

Regulation on Separation At Source



95 % service coverage of local authority service area

ISSUES AND CHALLENGES



Growth Of Population

Increasing Amount Of Waste Generation

Low Awareness

Urbanization

Increasing Cost Of Solid Waste Management

Unsanitary Landfill

Land Scarcity For Landfill



INITIATIVES BY THE GOVERNMENT OF MALAYSIA

LEGISLATION AND GOVERNANCE:

- i) Solid Waste & Public Cleansing Management (Scheme for Commercial, Industrial & Institutional Solid Waste)
- ii) Solid Waste & Public Cleansing Management (Licensing) (Undertaking or provision of

Enhancement of Public Awareness

- promoting 3R programmes at school and community
- Cooperate with NGO's and agency

Re-organization or re-engineering waste facilities

Maximize the Utilization of High Technology

FUTURE TARGET & INITIATIVES BY 2020



40% Landfill Diversion



30% Recycling Rate



Develop reliable database



Extended Producer Responsibility (EPR)



Separation at Source in Industry, Commercial and Institutional

