



KPKT

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



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

TRANSFORMATION OF THE SOLID WASTE MANAGEMENT IN MALAYSIA



BEFORE FEDERALIZATION



Local Authority

2006

Under Purview
Of Local Authority
Act 171

AFTER FEDERALIZATION



Establishment of Solid Waste
and Public Cleansing Management
Corporation

2008



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



ISSUES AND CHALLENGES



Growth Of Population

Increasing Amount Of Waste Generation

Low Awareness



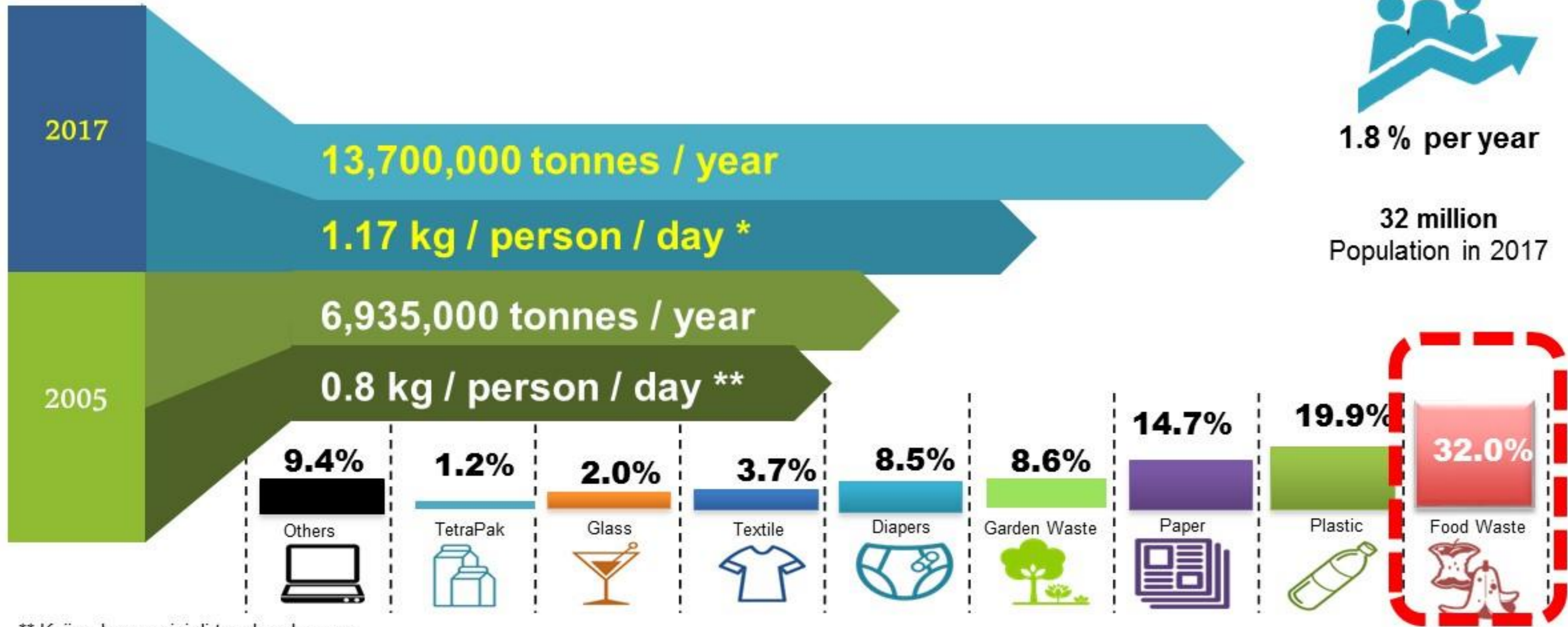
Unsanitary Landfill

Urbanization

Land Scarcity For Landfill

Increasing Cost Of Solid Waste Management

INCREASE OF WASTE GENERATION

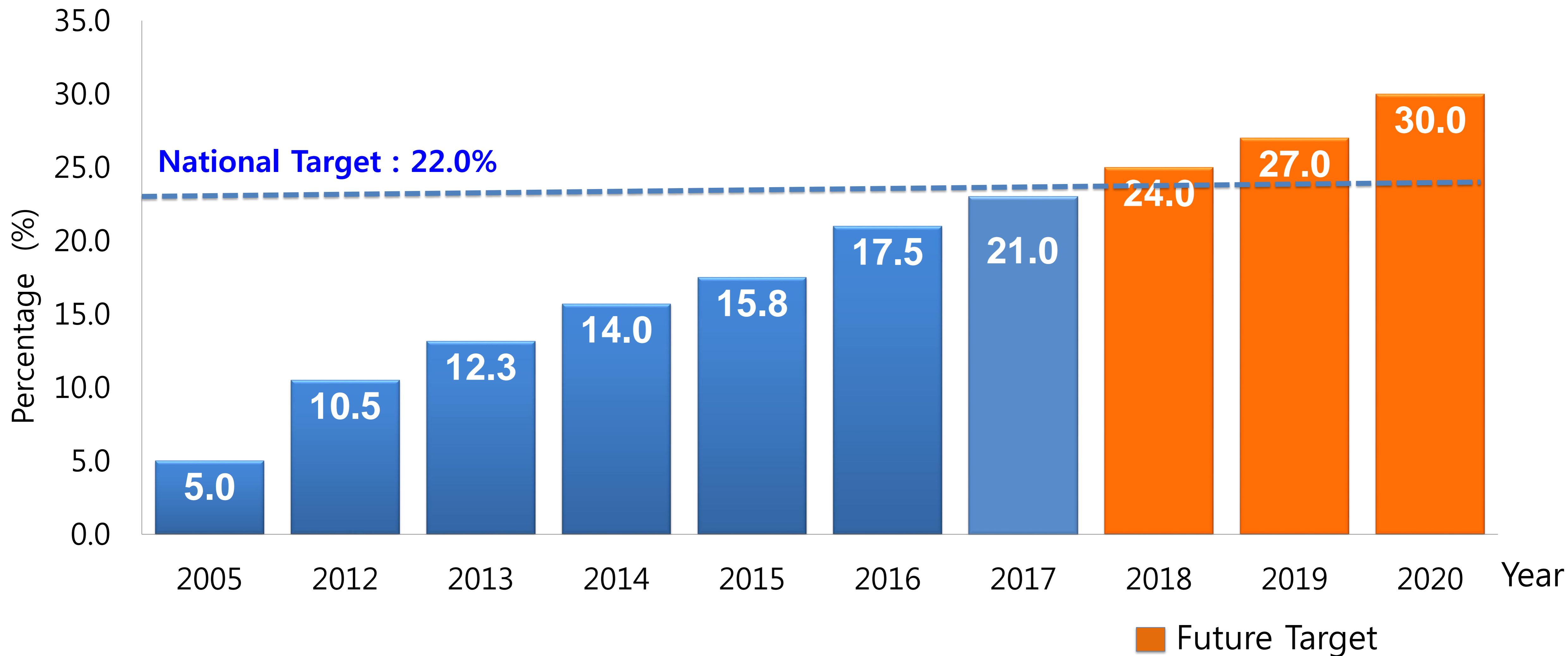


** Kajian komposisi di tapak pelupusan

** DANIDA Report on 2012

* GSR Report on 2012

NATIONAL RECYCLING RATE



INITIATIVES BY THE GOVERNMENT OF MALAYSIA

SEPARATION AT SOURCE PROGRAM AT HOUSEHOLD SINCE 2015 IN STATES ADOPTING ACT 672 IN MALAYSIA

AWARENESS AND EDUCATIONAL PROGRAM ON 3R

LEGISLATION AND GOVERNANCE - GAZZETTMENT OF NEW REGULATIONS

INTERIM IMPLEMENTATION OF SEPARATION AT SOURCE (SAS) PROGRAMME IN THE INDUSTRY, COMMERCIAL AND INSTITUTION (ICI) PREMISES IN STATES ADOPTING ACT 672 IN MALAYSIA (VOLUNTARY BASIS)



Initiatives Towards
Holistic Solid
Waste Management

ENHANCEMENT OF PUBLIC AWARENESS

2,873

Programs at
Education Institution



1,142

Community Programs



923

Programs at Institution

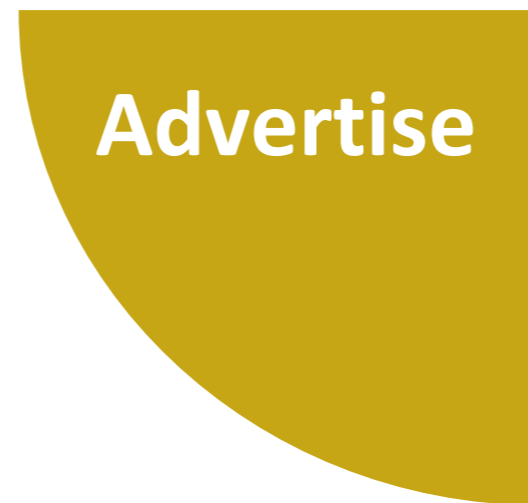


30%
Recycling
Rate in 2020



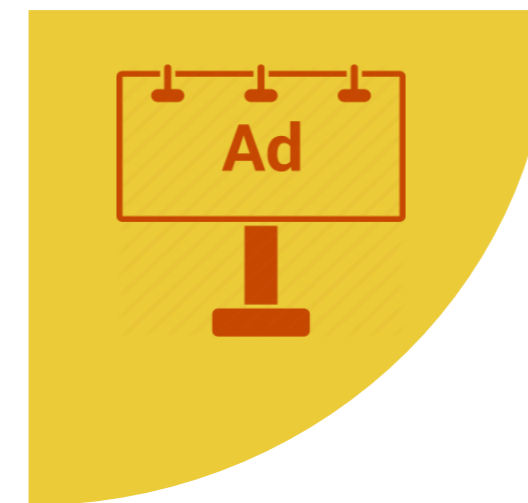
Published

356



Advertising Units

703



Broadcasting Spots

7,618

4.3 Million
Tonnes Recyclable
Materials in 2020

FUTURE TARGET & INITIATIVES



40% Landfill Diversion



30% Recycling Rate



Polluter Pay Principle (PPP)



Extended Producer Responsibility (EPR)



Separation at Source in Industry, Commercial and Institutional





ISWA 2018 World Congress

Kuala Lumpur, Malaysia



22-24 October | Kuala Lumpur Convention Centre

