

"Activities for Promotion of Circular Economy and Expectation for Japanese Enterprises"

DAVAO CITY, PHILIPPINES



DAVAO PROFILE

- Land Area : 244,000 hectares
- Population : 1,708,109 (2017 data)
- Economic : Highly Urbanized City
- Climate : Mild Tropical and outside of Typhoon Belt
- Location : Lying in the grid squares of 6 58' to 7 34' N latitude, and 125 14' to 125 40' E longitude

Home to 11 Ethnolinguistic Tribes



DAVAO PROFILE



TOTAL LAND AREA : 244,000 has.

Built-up : 15.06%

Agricultural : 46.38%

Forest & Conservation : 38.56%



DAVAO CITY, PHILIPPINES



DAVAO PROFILE



Major export products:

Banana

Mango

Cacao

Pineapple

Coconut

Pomelo

Coffee

Rubber

Durian

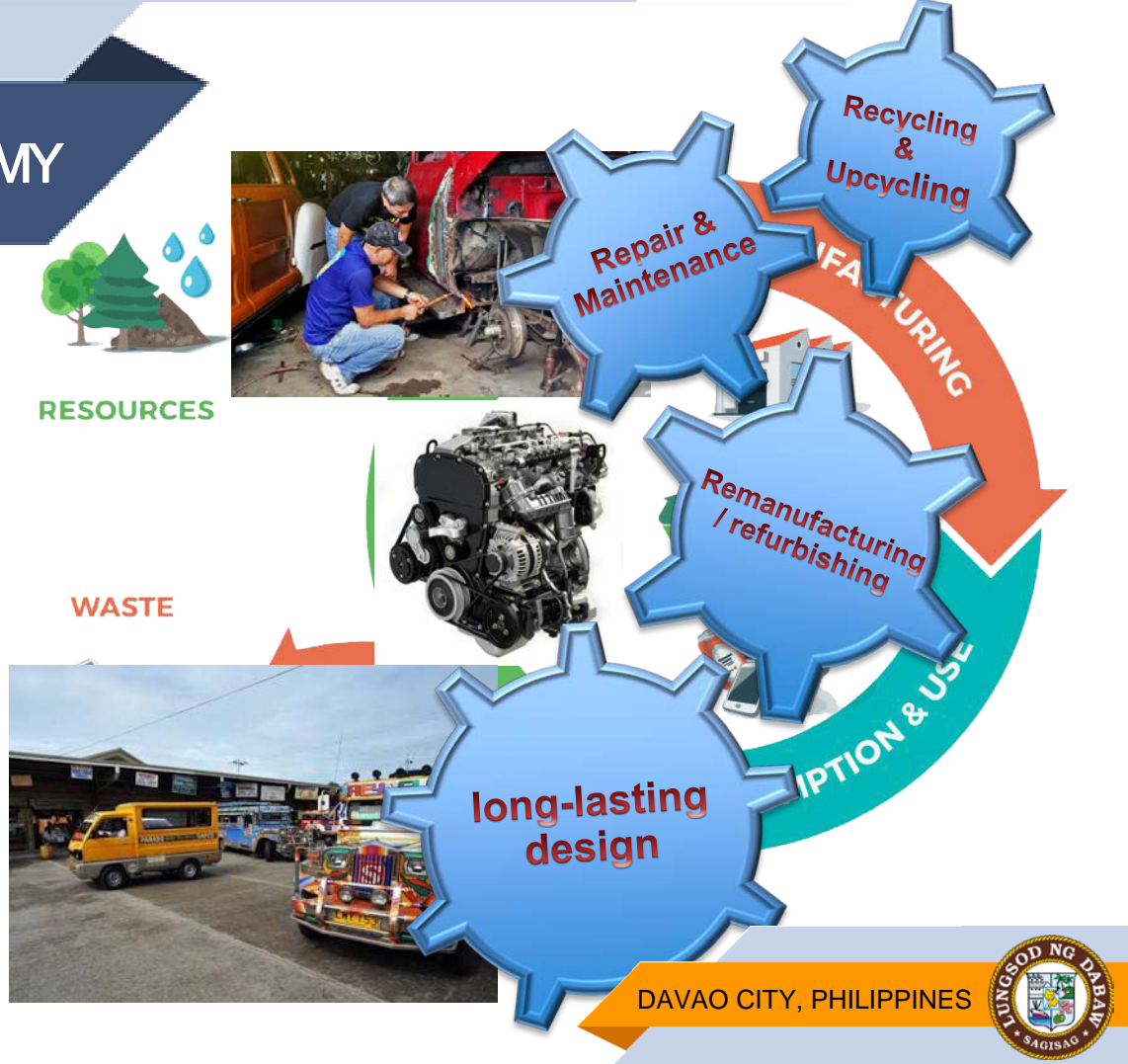


ABOUT CIRCULAR ECONOMY

Activities related to circular economy –

“where the value of Products, materials and resources is maintained in the economy for as long as possible, and the generation of waste minimized”

(European Commission, December 2015)





ABOUT CIRCULAR ECONOMY

Maximization of
Resources /
Waste
minimization

Protects businesses
against scarcity of
resources and volatile
prices

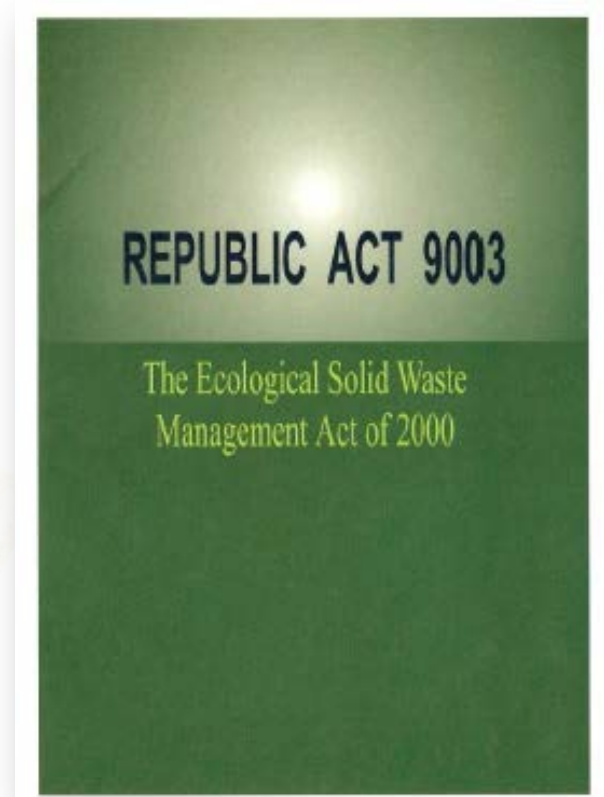
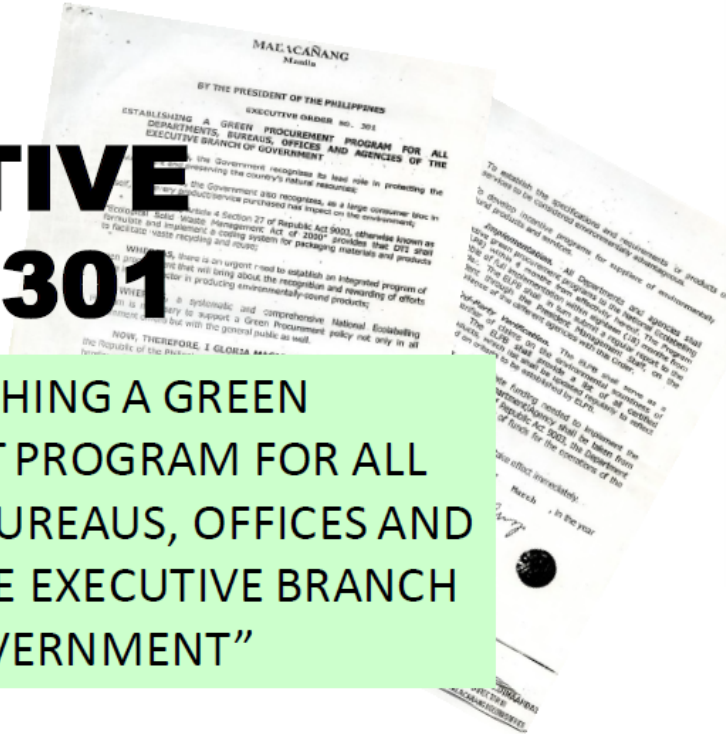
Sustainable, low-
carbon, resource
efficient and
competitive economy



RELATED POLICIES

EXECUTIVE ORDER 301

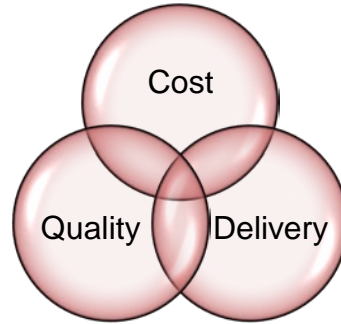
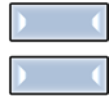
“ESTABLISHING A GREEN PROCUREMENT PROGRAM FOR ALL DEPARTMENTS, BUREAUS, OFFICES AND AGENCIES OF THE EXECUTIVE BRANCH OF GOVERNMENT”





RELATED POLICIES

GREEN
PURCHASING



ENVIRONMENT

1

Consider if the purchase is necessary

2

Consider the product's various environmental impacts over its life-cycle

3

Select suppliers who make conscious efforts to care for the Environment.

4

Know the environmental information on products & suppliers

PRINCIPLES OF GREEN PURCHASING



RELATED POLICIES



RESOLUTION NO. 25-2017

RECOGNIZING THE GREEN PUBLIC PROCUREMENT (GPP) ROADMAP AND ADOPTING THE TECHNICAL SPECIFICATIONS FOR THE TEN (10) COMMON-USE SUPPLIES AND EQUIPMENT (CSE) AND TEN (10) NON-COMMON-USE SUPPLIES AND EQUIPMENT (NON-CSE)

WHEREAS, Republic Act (RA) No. 9184 entitled “An Act Providing for the Modernization, Standardization and Regulation of the Procurement Activities of the Government and For Other Purposes,” took effect on 26 January 2003, while its revised Implementing Rules and Regulations (IRR) took effect on 2 September 2009;

WHEREAS, Section 63 of RA 9184 mandates the Government Procurement Policy Board (GPPB) to protect national interest in all matters affecting public procurement;

WHEREAS, Section 8.2.3(b) of the IRR of RA 9184 mandates that procuring entities



APPROVED: May 30, 2017

DAVAO CITY, PHILIPPINES





RELATED POLICIES

Republic Act No. 9003

“Ecological Solid Waste Management Act of 2000”

Section 2. Declaration of Policies

- (b) Utilize environmentally-sound methods that maximize the utilization of valuable resources and encourage resources conservation and recovery;
- (c) Set guidelines and targets for solid waste avoidance and volume reduction through source reduction and waste minimization measures, including composting, recycling, re-use, recovery and etc





RELATED POLICIES

Republic Act No. 9003

“Ecological Solid Waste Management Act of 2000”

Section 27. Requirement for Eco-Labeling. - The Department of Trade and Industry (DTI) shall formulate and implement a coding system for packaging materials and products to facilitate waste recycling and re-use.

THE NATIONAL ECOLABELLING PROGRAMME



CEMENT



PAINTS



TILES



TISSUE PAPER



LED LIGHTS



PRINTERS



DETERGENT



RELATED POLICIES



Republic of the Philippines
City of Davao
Office of the City Council

Resolution No. 02837-10
Series of 2010

“RESOLUTION TO ENACT AN ORDINANCE FOR AN ECOLOGICAL SOLID WASTE MANAGEMENT, PROHIBITING CERTAIN ACTS, PROVIDING PENALTIES FOR VIOLATIONS, AND FOR OTHER PURPOSES”

WHEREAS, Republic of the Philippines Solid Waste Management Act of 2000, declares certain incentives, declares certain

the waste management plan shall be for the re-use, recycling and composting of wastes generated in their respective jurisdictions

WHEREAS, Section 1 of the Act, in relation to the relevant provisions of the 1987 Philippine Constitution and the Government Code, the LGUs shall be primarily

shall ensure the efficient management of solid waste generated within its jurisdiction

Government Code, the LGUs shall be primarily responsible for the management of solid waste within their respective jurisdictions. Section 900 of the Local Government Code of 1991 provides that, “The local government units shall prepare its respective solid waste management plans consistent with the National Solid Waste Management Framework: *Provided*, That the waste management plan shall be for the re-use, recycling and composting of wastes generated in their respective jurisdictions: *Provided, further*, That the solid waste management plan of the LGU shall ensure the efficient management of solid waste generated within its jurisdiction;”

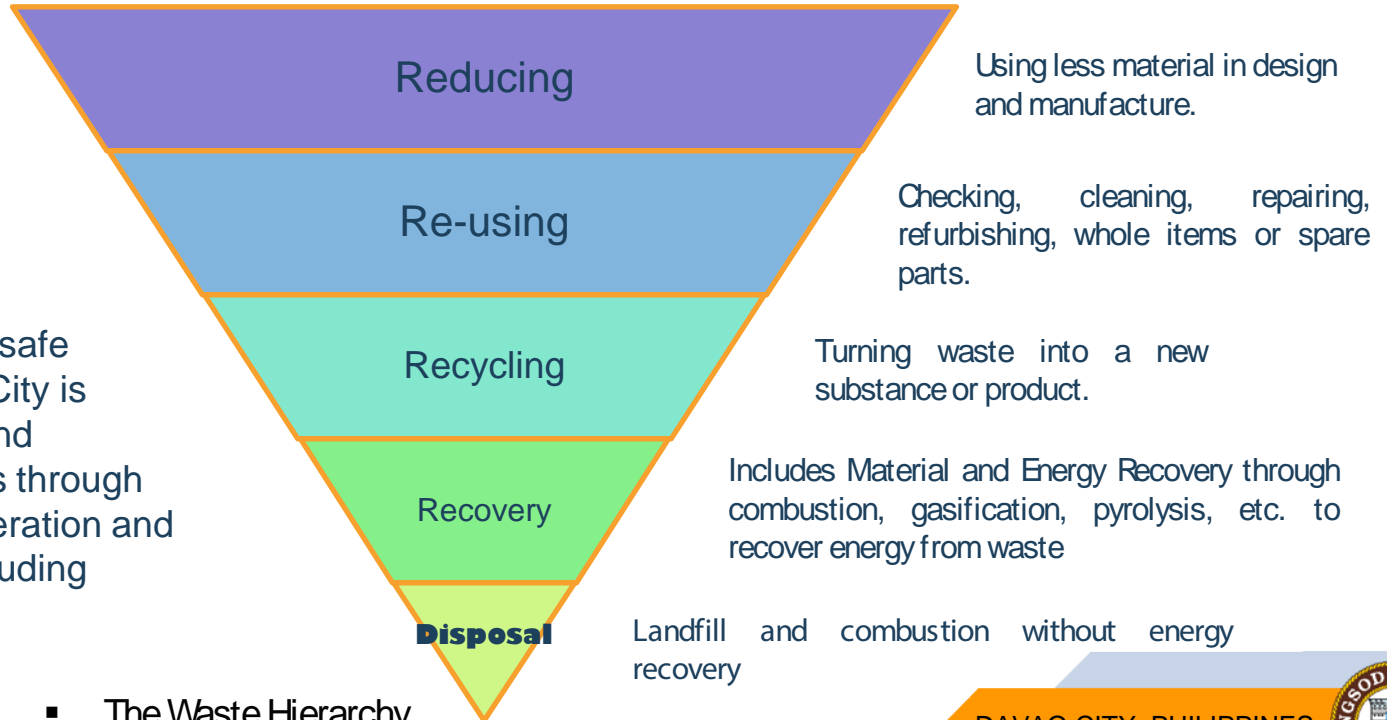




RELATED POLICIES

DAVAO CITY 10-YEAR SOLID WASTE MGT. PROGRAM (2018-2027)

VISION: A healthy and safe environment in Davao City is sustained for present and succeeding generations through reduction of waste generation and increased resource including ENERGY recovery.



- The Waste Hierarchy





RESOURCE MAXIMIZATION

ROLES & RESPONSIBILITIES

Section 24. *Composting by Barangays.*

Section 25. *Composting by Households.*

Section 26. *Composting by Establishments.*

Section 28. *Materials Recovery Facility (MRF)
and Buy-back Centers.*



Materials Recovery Facility



Composting



Old newspapers to eggtray



Aluminum to Pots



Cullets to new bottles



Plastics to Plastic products



WASTE MINIMIZATION

Section 34.

AWARENESS CAMPAIGNS



Section 21.

IMPOSITION OF SPECIAL COLLECTION AND TIPPING FEES FOR LARGE GENERATORS OF WASTES



CITY ORDINANCE

0361-10

“Davao City Ecological Solid Waste Management Ordinance”



Section 41.

INCENTIVES AND REWARDS SYSTEM

DAVAO CITY, PHILIPPINES





CHALLENGES

1. Need for more Solid Waste Management Facilities.
2. Enactment of law on extended producer responsibility.
3. Strengthen Awareness Campaigns.
4. Ensure cooperation of the communities and barangays.



Signing of
STRATEGIC ENVIRONMENTAL
PARTNERSHIP AGREEMENT
Between
City of Davao, Philippines
and
City of Kitakyushu, Japan
(November 17, 2016)



“Grassroots Project”
Joint Model Project
between
Davao City
and Kitakyushu City



“Project for the
implementation of
Waste-to-Energy Facilities
in Davao City” with funding
Assistance from Japanese
Government

Used Cooking Oil to Bio-Diesel Fuel (BDF) Processing Facility



Existing engagements with Japan



Daghang
Salamat!



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DAVAO CITY, PHILIPPINES

