Republic of the Philippines BATANGAS STATE UNIVERSITY

The National Engineering University

Rizal Avenue Ext., Batangas City, Batangas, Philippines 4200

Tel Nos.: (+63 43) 980-0385 loc. 1122

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EXCERPT FROM THE MINUTES OF THE SEVENTY FOURTH (74TH) REGULAR MEETING OF THE BATANGAS STATE UNIVERSITY BOARD OF REGENTS HELD AT TWIN LAKES HOTEL, TAGAYTAY-NASUGBU HWY, LAUREL, BATANGAS ON 07 DECEMBER 2022

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Ms. SHAIRA MAE J. DE JOYA Ms. APRIL B. FLORENDO

Dr. MARITA R. CANAPI CHED Commissioner	-	Chairperson
Dr. TIRSO A. RONQUILLO University President		Co-Chairperson
Cong. MARIO VITTORIO A. MARIÑO Representative of Cong. Mark O. Go	•	Member
Mr. JOHN BRYAN D. DIAMANTE Representative of Sen. FRANCIS "CHIZ" G.	ESCUDERO	Member
Dir. LUIS G. BANUA Director, NEDA – Region IV-A Representative of Dr. ARSENIO M. BALISA	- ICAN	Member
Dir. EMELITA P. BAGSIT Director, DOST – Region IV-A Representative of Dr. RENATO U. SOLIDUI	- M, Jr.	Member
Engr. LADISLAO L. ANDAL Private Sector Representative		Member
Engr. AMANDO A. PLATA Alumni Regent		Member
Dr. KRISTOFFER CONRAD M. TEJADA Faculty Regent		Member
Ms. DONNA KRISTEL B. VERANA Student Regent	-	Member
Prof. ENRICO M. DALANGIN Board and University Secretary		Head Secretariat
OTHERS PRESENT:		
Dr. FREDDIE BULAUAN Ms. MARICEL B. BERDAN Ms. BLAISEDELE C. REGACHO Atty. LUZVIMINDA C. ROSALES	-	OIC-Director, CHED Regional Office IV-A Staff, Office of Comm. Canapi Staff, Office of Comm. Canapi Vice President for Administration and Finance

Res. No. 136-1H, S. 2022

Technical Staff

Technical Staff

Resolution Approving the Policy on Waste Tracking and Management

WHEREAS, to support the attainment of the 17 Sustainable Development Goals (SDGs), the University has undertaken programs, projects and activities supportive of the SDGs since 2014 as articulated in its Strategic Plan 2019-2029 and has reinforced its, sustainability in human, financial, and commitment to ue environmental context with the approval of the establishment of the Center for Sustainable Development, its Logo and Sustainability Plan through Board Resolution No. 4, s. 2022;

WHEREAS, the Board through Resolution No. 136, s. 2022 approved the University Policy Guidelines for the attainment of Sustainable Development Goals;



ENRICO M. DALANGIN Secretary of the University Regents

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Date:

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> WHEREAS, to ensure the attainment of the goals, the University shall be guided by internal policies designed to assure balance between social, economic and environmental sustainability;

> WHEREAS, the Chapter 1 of the approved policy guidelines for is about environmental sustainability supporting SDGs 6, 7, 11, 12, 13, 14, and 15 which covers land resource management, water usage and care, wildlife protection, green buildings, energy conservation, green procurement, minimization of use of plastic and disposable items, and solid waste management;

> WHEREAS, an individual policy is provided in every chapter which prescribes the specific action or step to be undertaken by the University to achieve the SDGs;

> WHEREAS, this policy on waste tracking and management covers the generation, collection, handling, storage, transport, treatment and disposal of solid and hazardous wastes, tracking and other general wastes and the management of the wastewater generated in the university;

> WHEREAS, the proposal was presented to the Administrative Council of the University, and after thorough discussion and deliberation, it was endorsed for approval of the Board through Resolution No. 1128-01, s. 2022;

> WHEREAS, the same proposal was deliberated upon by the Finance Committee and after thorough discussion and deliberation. it was endorsed for approval of the Board through Resolution No. 120, s. 2022;

> WHEREAS, the matter was presented to the Board of Regents for deliberation and approval during its regular meeting on 07 December 2022:

NOW, THEREFORE:

BE IT RESOLVED, AS IT IS HEREBY RESOLVED that the Board of Regents after thorough discussion and deliberation approved the Policy on Waste Tracking and Management. Certified True Copy

APPROVED.

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of Regents

Board

and of the

Date:

ENRICO M. DALANGIN Secretary of the University

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Certified Correct:

m **ENRICO M. DALANGIN** Secretary

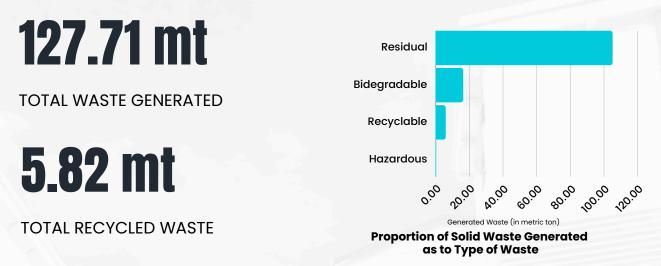
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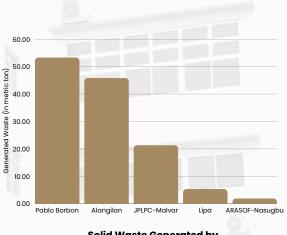
BATANGAS STATE UNIVERSITY The National Engineering University

WASTE GENERATION AND RECYCLING REPORT

FY 2023



In 2023, the University produced a total of 127.71 metric tons of solid waste, distributed across different categories including biodegradable, recyclable, residual, and hazardous waste. Notably, the largest proportion, constituting 79.59% of the total waste, was classified as residual waste. Biodegradable waste, comprising yard waste, food waste, and other organic materials, accounted for the second largest portion. It constituted 12.8% of the total waste generated. Recyclable waste, which included paper/cartons, plastics, and mixed metals, accounted for 4.56% of the total waste. Finally, the university also generated a small fraction, approximately 3.05%, of hazardous waste.



Solid Waste Generated by BatStateU Constituent Campuses

Among the five constituent campuses of BatStateU-The NEU, the campus of Pablo Borbon has the largest waste generation, accounting for 42% of the total waste produced. This can be attributed to the significantly larger population of students and employees hosted by this campus. Following closely, the Alangilan campus accounted for 36% of the total waste, reflecting its substantial presence within the university's waste production. It's worth noting that the Central Administration functions are shared between the Pablo Borbon and Alangilan campuses, which may contribute to their relatively higher waste generation compared to other campuses. JPLPC-Malvar contributed 17% of the total waste, while the Lipa campus and ARASOF-Nasugbu generated 4% and 1% of the waste, respectively.





The predominant bulk of the waste generated, amounting to 101.65 metric tons, falls under the category of residual waste. For the efficient management of this type of waste, the university has established a partnership with a third-party hauler responsible for its collection and disposal. This approach ensures the proper handling and disposal of residual waste in line with environmental regulations and best practices. Conversely, biodegradable waste, constituting a significant portion of the total waste generated, undergoes an environmentally beneficial process. It is directed to the university's dedicated composting facility, where it is converted into nutrient-rich compost. A portion of this compost is utilized for tree planting and gardening activities, highlighting the university's commitment to sustainability and eco-friendly initiatives. Furthermore, the university has established a partnership with a third-party recycling partner to manage recyclable waste, which accounts for 4.56% of the total waste. This sustainable practice not only facilitates waste reduction but also contributes to the promotion of a circular economy. In the case of hazardous waste, which represents a smaller fraction of the total waste generated (3.05%), the university ensures compliance with regulations by engaging the services of a DENR-accredited disposal company. This measure guarantees that the hazardous waste is appropriately treated before its final disposal, thus mitigating potential environmental risks and hazards

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