



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

E-mail Address: secretary@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

**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**

PRESENT:

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. BALISACAN	-	Member
Dir. EMELITA P. BAGSIT Director, DOST – Region IV-A Representative of Dr. RENATO U. SOLIDUM, 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	-	OIC-Director, CHED Regional Office IV-A
Ms. MARICEL B. BERDAN	-	Staff, Office of Comm. Canapi
Ms. BLAISEDELE C. REGACHO	-	Staff, Office of Comm. Canapi
Atty. LUZVIMINDA C. ROSALES	-	Vice President for Administration and Finance
Ms. SHAIRA MAE J. DE JOYA	-	Technical Staff
Ms. APRIL B. FLORENDO	-	Technical Staff

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

**Resolution Approving the Policy on the Minimization of the Use of
Plastic and Disposable Items**

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 commitment to sustainability in human, financial, and 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;

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MDJ

ENRICO M. DALANGIN
Secretary of the University
and of the Board of Regents

Date: **11/23**





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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, under this policy, the use, sale, and entry of “unnecessary single-use plastics” specified in NSWMC Res. No, 1363s.2020 are prohibited in all activities in all campuses of the University;

WHEREAS, as provided in the policy, the following measures shall be observed:

- 1. The use, sale, and entry of single-use plastic water bottles is also prohibited. Water dispensers and drinking fountains shall be provided for faculty, employees, and students. Individuals shall bring tumblers/mugs for water refilling;**
- 2. The use of reusable microwavable plastic containers is allowed, Provided, That, the recommended number of use is maximized and will not be disposed inside the campus premises;**
- 3. The use of laminated paper products as food containers, paper cups, and paper plates is strictly discouraged. Stores and canteen concessionaires shall implement a bring your own container policy. Products shall be brought inside the University unpacked and sold only to buyers who have their own containers;**
- 4. The use, sale and entry of any products in sachet packaging are discouraged when alternative packaging such as bottles are available for the same product; and**
- 5. The use of non-refillable whiteboard and permanent markers is strongly discouraged;**

Certified True Copy of the Original

MD

ENRICO M. DALANGIN

Secretary of the University

and of the Board of Regents

12/23

Date:

MD





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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 the Minimization of the Use of Plastic and Disposable Items.

APPROVED.

Certified Correct:


ENRICO M. DALANGIN
Secretary

Certified True Copy of the Original


ENRICO M. DALANGIN
Secretary of the University
and of the Board of Regents

Date: **12/23**





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TITLE

Policy on Minimization of the Use of Plastics and Disposable Items

RATIONALE

Batangas State University (BatStateU) responds to the global challenge of mitigating some of the environmental impacts of plastic pollution. These impacts include single-use plastics obstructing the aquatic ecosystem, and microplastics infiltrating the food chain (Cverenkárová et al., 2021), risking food security and public health (De la Torre, 2020).

The following enabling policy encourages adopting practices and guides behavior toward more sustainable options such as turning to reusable packaging and containers, and ecological-friendly alternatives to disposable items. Thus, BatStateU demonstrates its commitment to the attainment of relevant Sustainable Development Goals (<https://sdgs.un.org/goals>).

Protecting and restoring water-related ecosystems, which is one of the indicators of clean water and sanitation (SDG 6), can be achieved by substantial reduction in waste generation through prevention, reduction, recycling, and reuse (SDG 12). Therefore, reducing plastic usage and minimizing plastic consumption help preserve the aquatic (SDG 14) and protect the terrestrial (SDG 15) ecosystems.

LEGAL BASES

As stipulated in the Republic Act No. 11694 declaring BatStateU as The National Engineering University, BatStateU shall lead in the protection, conservation, and strategic management of the Verde Island Passage (VIP). Now, therefore, as it is hereby resolved, for all the campuses of BatStateU to strictly implement the minimization of the use of plastics and disposable items.

The foregoing is also in strict compliance with the City Government of Batangas, Sangguniang Panlungsod Ordinance No. 16 Series of 2010 - An Act Providing for the Environment Code of Batangas City, and the National Solid Waste Management Commission, Department of Environment and Natural Resources NSWMC Resolution No. 1363, Series of 2020 - Resolution Redirecting the Department of Environment and Natural Resources (DENR) to Prepare and Implement the Banning of the Use of Unnecessary Single-Use Plastic by National Government Agencies (NGAs), Local Government Units (LGUs) Offices and All Other Government Controlled Offices.

ARTICLE I. POLICY STATEMENT

Batangas State University - The National Engineering University affirms its commitment to promoting sustainability and reducing its ecological footprint. This policy intends to decrease BatStateU's collective environmental impact by effectively reducing the number of plastics and disposable items purchased, sold, and distributed concerning all activities of BatStateU inside and outside its premises.



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ARTICLE II. SCOPE AND COVERAGE

This policy shall apply to all campuses of the University. This covers all University activities conducted inside and outside its campuses. The BatStateU community - students, faculty, and staff, including concessionaires, service agencies, and external parties – shall abide by these guidelines. University guests are also urged to comply with these guidelines upon entrance to University premises and participation in any University activities.

Rare exceptions (e.g. research, special projects, etc.) may be allowed on a case-to-case basis subject to the approval of the BatStateU Administration.

ARTICLE III. DEFINITION OF TERMS

As used in this Policy, the following terms are defined as follows:

- (a) **Disposable Items** refer to products that are designed to be thrown away after a single use.
- (b) **Laminated Paper Products** refer to paper products that are composed of layers of firmly united differing materials such as plastic, gloss, matt, and silk to improve strength, stability, and insulation.
- (c) **Non-biodegradable materials** refer to materials that are non-susceptible to degradation by biological processes.
- (d) **Reusable Microwavable Plastics** are plastic containers designed to be microwave ovens-safe and can be repeatedly used for over a limited number of times.
- (e) **Sachets** are small, closed plastic containers or bags that hold a relatively small amount of product.
- (f) **Plastics** refer to non-biodegradable or petroleum-based plastics.

ARTICLE IV. POLICIES AND PROCEDURES

1. The use, sale, and entry of “unnecessary single-use plastics” specified in NSWMC Res. No, 1363 s.2020 (<https://emb.gov.ph>) are prohibited in all activities on all campuses of the University. The plastic products covered by the ban are cups less than 0.2 millimeters in thickness, drinking straws, coffee stirrers, spoons, forks, knives, “labo” or thin and translucent plastic bags, and thin-filmed sando bags below 15 micrometers.
2. The use of tarpaulins and other non-biodegradable materials as a means of information dissemination, announcements, or greetings, is prohibited, except in cases warranted by existing laws, and government rules and regulations.



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3. The use, sale, and entry of beverages in single-use plastic packaging are also prohibited. Water dispensers and drinking fountains shall be provided for faculty, employees, and students. Individuals shall bring tumblers/mugs for water refilling.
4. The use of reusable microwavable plastic containers and laminated paper products such as food containers, paper cups, and paper plates is highly discouraged. Stores and canteen concessionaires shall implement a bring your container policy. Products shall be brought inside the University unpacked and sold only to buyers who have their containers.
5. The use, sale, and entry of any products in sachet packaging are discouraged when alternative packaging such as bottles is available for the same product.
6. The use of non-refillable whiteboards and permanent markers is strongly discouraged.
7. The use of plastic containers and disposable items in extension services programs, projects, and activities (PPAs) is highly discouraged. The extension coordinator shall orient the beneficiaries to bring their own food and beverage containers before the conduct of the activity.

ARTICLE V. RESPONSIBLE OFFICIALS AND PERSONNEL

The following shall be the responsible officials and personnel in the implementation of this policy.

A. Center for Sustainable Development Office (CSD) and Sustainable Development Offices. The CSD and SDOs shall ensure the implementation of this policy, with the following responsibilities:

1. Spearhead the dissemination and promotion of awareness of the policy throughout campuses.
2. Ensure that the policy on minimization of the use of plastic and disposable items is maintained and implemented.
3. Provide feedback on the monitoring and evaluation results of the policy's implementation.
4. Facilitate the conduct of review of policy whenever necessary.

B. Environmental Management Unit (EMU). The EMU shall ensure the implementation of this policy, with the following responsibilities:

1. Assist the CSD/SDOs in the dissemination and promotion of awareness of the policy throughout campuses.
2. Monitor and evaluate the implementation of policy throughout campuses.
3. Report the results of monitoring and evaluation to the CSD/SDOs.
4. Coordinate with offices and colleges the feedback provided by the CSD/SDOs on the results of the monitoring and evaluation of the policy implementation.



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C. Dean of Colleges. The Dean of Colleges shall ensure the implementation of this policy, with the following responsibilities:

1. Assist in the dissemination and promotion of awareness of the policy among the faculty, staff, and students.
2. Ensure that the procedures specified in the policy are followed by the faculty, staff, and students of their respective colleges.

D. Head of Offices. The Head of Offices shall ensure the implementation of this policy, with the following responsibilities:

1. Assist in the dissemination and promotion of awareness of the policy among the office staff.
2. Ensure that all the procedures specified in the policy are followed in their respective offices.

E. Resource Generation Office. The RGO shall ensure the implementation of this policy, with the following responsibilities:

1. Ensure that the use, sale, and entry of any products conform to the requirements specified in the policy.

F. Procurement Office. The Procurement Office shall ensure the implementation of this policy, with the following responsibilities:

1. Ensure that the procurement of office supplies conforms to the requirements specified in the policy.

G. General Services Office. The GSO shall ensure the implementation of this policy, with the following responsibilities:

1. Assist the respective EMU in the monitoring of the implementation of the policy throughout the campus.
2. Directly report policy implementation-related concerns to the respective EMU.

ARTICLE VI. MONITORING AND EVALUATION

The CSD shall monitor and evaluate the implementation of this policy in the entire University. The Sustainable Development Offices with the respective EMU of each campus shall monitor and evaluate the compliance of their campuses to the provisions stipulated in this policy. The following offices shall be responsible for the monitoring and evaluation of the specified stakeholders:



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Monitoring Offices	Stakeholders to be Monitored
Resource Generation Office	Concessionaires and enterprises within the campus
Auxiliary Office	Concessionaires and enterprises within the central administration
Procurement Office	Service agencies such as caterers and suppliers
General Services Office	Offices and colleges
Extension Office	Extension coordinators

ARTICLE VIII. EFFECTIVITY

This policy shall take effect immediately upon the approval of the Administrative Council and shall be effective unless otherwise repealed or amended.

REFERENCES

- City Government of Batangas. (2010, December 13). Sangguniang Panlungsod Ordinance No. 16 Series of 2010 - An Act Providing for the Environment Code of Batangas City (M. V. A. Marino, N. B. Macarandang, E. A. D. L. Portugal, Ma. C. U. Ambida, A. C. Lazarte, H. G. Blanco, E. M. Ferriols Jr., L. F. Macaraig, & S. R. M. Atienza, Eds.) [Review of Sangguniang Panlungsod Ordinance No. 16 Series of 2010 - An Act Providing for the Environment Code of Batangas City]. www.batangascity.gov.ph/web/images/Offices/LEIPO/Environment-Code.pdf
- Cverenkárová, K., Valachovičová, M., Mackulák, T., Žemlička, L., & Bírošová, L. (2021). Microplastics in the food chain. *Life*, 11(12), 1349. <https://doi.org/10.3390/life11121349>
- De la Torre, G. E. (2020). Microplastics: an emerging threat to food security and human health. *Journal of food science and technology*, 57(5), 1601-1608. <https://doi.org/10.1007/s13197-019-04138-1>
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- Office of the President. (2020, February 12). National Solid Waste Management Commission. Department of Environment and Natural Resources. NSWMC Resolution No. 1363, Series of 2020. Resolution Redirecting the Department of Environment and Natural Resources (DENR) to Prepare and Implement the Banning of the Use of Unnecessary Single-Use Plastic by National Government Agencies (NGAs), Local Government Units (LGUs) Offices and All Other Government Controlled Offices. [https://emb.gov.ph/wp-content/uploads/2020/02/2020-NSWMC-RESO-NO.-1363-SERIE S-OF-2020-SINGLE-USE-PLASTICS.pdf](https://emb.gov.ph/wp-content/uploads/2020/02/2020-NSWMC-RESO-NO.-1363-SERIE-S-OF-2020-SINGLE-USE-PLASTICS.pdf)
- Republic of the Philippines. Congress of the Philippines (2022, April 11). Republic Act No. 11694 - An Act Declaring the Batangas State University as The National Engineering University and Appropriating Funds Thereof. Republic Act No. 11694 | Official Gazette of the Republic of the Philippines.



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Office of the University President

Memorandum Order No. **374**
Series of 2023

TO : **ALL CONCERNED**

THRU : **VICE PRESIDENTS AND CHANCELLORS**

SUBJECT : **MINIMIZATION OF SINGLE-USE PLASTIC IN THE UNIVERSITY PREMISES**

DATE : **27 MARCH 2023**

Pursuant to Republic Act 9003 or the Ecological Solid Waste Management Act 9003, the National Solid Waste Management Commission Resolution No. 1363 Series of 2020, the Batangas State University Sustainability Plan, Sustainability Policy, and the BatStateU Policy Guidelines for Sustainable Development, the University hereby discourages the use of single use plastic such as sando bags, plastic straw and stirrers, disposable plastic food containers, plastic labo bags, plastic drinking cups, cutlery such as plastic spoon and fork, plastic food wrappers and plastic bottles for water and beverages.

Further, we strongly encourage the University community, especially students, to bring their own reusable tumbler and cutlery set when purchasing food and drinks inside the campus.

Curbing single-use plastic in the University requires strong advocacy, substantial support, and proactive collaboration from all levels of BatStateU stakeholders, including administrators, teaching and non-teaching staff, students, parents, concessionaires, suppliers, and others.

For compliance and widest dissemination.


Dr. TIRSO A. RONQUILLO
University President

cc: *Office of the University and Board Secretary*
Records Management Office, Central Administration and Constituent Campuses
Center for Sustainable Development