



Sustainability Plan 2022-2029

Leading Innovations, Transforming Lives



D. SUSTAINABLE OPERATIONAL PRACTICES AND STRATEGIC PLAN

Goal: Integrate, implement, and embed the principles of circular economy and SDGs within university strategies, policies and plans.

Objectives:

- To implement the principles of sustainability through governance structures and operational policies and decisions, such as those relating to employment, finance, campus services, support services, facilities, procurement, human resources, and student administration;
- To continuously improve process that seeks to meet the operational performance targets, goals, and objectives designed to achieve sustainability and environmental improvements;
- To manage the risks and opportunities associated with its activities to prevent harm to people, assets and the environment;
- To optimize the use of University's financial resources in support of the academic, research, and extension services goals through responsible and accountable financial management;
- To ensure compliance with current legal requirements, as well as those others that the organization subscribes to;
- To formulate and implementing policies and guidelines, and establishing targets to help achieve those established in the SDGs;
- To develop a culture of sustainability and transferring such culture to the entire value chain: clients, partners, suppliers, and other stakeholders; and
- To create an office of sustainability and make sustainability a priority in the university operation.

D.1 On Environment

Goal: Reduce the greenhouse gas emissions of the campuses of the university to 25 percent below 2022 levels by 2029

Objectives:

- Avoid environmental harm of workplace practices, procedures, and material use while providing excellent facilities to meet the operational demands of the University
- Ensure that relevant university plans, policies and procedures consider best practices on environmental protection and conservation
- Apply measures and practices that will increase energy efficiency
- Apply appropriate technology to reduce power consumption

Excerpts from the BatStateU Sustainability Plan

- Maintain a water-saving program on all campuses
- Improve waste management processes

Strategies and Responsibilities

Indicator	Targets	Strategies	Responsible Unit	Timeline
Reduced energy consumption across all campuses	In line with average consumption per capita/ facility	Monthly Reporting of energy consumption	Chancellors, Vice Chancellors, Directors, Energy Conservation Focal Person	2022 onwards
	Policies developed and implemented	Develop policies aimed at reducing energy consumption		2022 onwards
	Sub-meter installed to buildings and other facilities	Metering programs for building and other facilities		2022 onwards
	Annual energy audit	Schedule energy audits and implement identified projects		2022 onwards
	Energy reduction awareness program conducted in each CCs and the Central Administration	Develop and implement an energy reduction awareness program		
Reduced waste to	5% reduction in waste to	Develop policies aimed	Chancellors, Vice	2022 onwards

landfill and increased haul of recyclable materials	landfill per annum Programs and policies implemented	at reducing waste Develop programs and policies that minimize resource and material demands of university activities	Chancellors, Directors, Asst. Director EMU	2022 onwards
Coordinated solid waste, recycling and reuse program within university facilities and service areas	5% decrease of solid waste generated	Monthly Reporting of waste to landfill and haul of recyclable materials		2022 onwards
Reduced amount of solid waste generated, Record of reused material for its original purpose, and recycled material not suited for reuse.		Find other uses of material before disposal		2022 onwards
Minimized used of products requiring specialized waste	Zero injury due to exposure to hazardous/ toxic waste	Eliminate, whenever practicable, the use of hazardous/ toxic materials and products		2022 onwards

Excerpts from the BatStateU Sustainability Plan

handling; hazardous or biological waste handled in accordance with existing regulations		requiring specialized waste handling.		
Reduced water consumption	Maintain water consumption below average;	Prepare a Water Efficiency Management Plan and monitor its implementa- tion		2022 onwards
Water Efficiency Management Plan	continues observance of water conservation practices;	Continue to collect water consumption data to identify leaks and other water saving opportunities		2022 onwards
		Continue sustainable water extraction on university grounds, water usage, and conservation		2022 onwards

D.2 On Procurement

Goal: Integrate principles of sustainability into the University's procurement policies, processes, and procedures

Objectives:

Excerpts from the BatStateU Sustainability Plan

- Progressively identify and give priority where possible to expenditure on goods and services that demonstrate improved sustainability outcomes
- Adopt “green procurement” standards and other cost-efficient measures

Strategies and Responsibilities

Indicator	Targets	Strategies	Responsible Unit	Timeline
Green Procurement Policy	Fully implemented by 2024	Develop and implement a “Green Procurement Policy”	Chancellors, Vice Chancellors, Directors, Procurement Officer, Supply Officer, BAC	2022 onwards
Reduction in university-wide paper usage	10% reduction by 2023	Fully implement the e-procurement guidelines for efficient electronic procurement processes, with the ultimate goal of eliminating hardcopy generation of forms and files		2023 onwards
Sustainable procurement practices consistently observed	All procurement officers adopt sustainable procurement practices	Purchase products with a lower environmental impact		2023 onwards
		Use of technology to reduce paper usage; Implement state-of-the-art electronic	Records Management office	2023 onwards

		document management technologies, using electronic forms processing, and promoting electronic capture and maintenance of records resulting in the reduction of paper consumption and storage requirements		
		Educate and monitor university staff in the use of sustainable purchasing/procurement procedures		2023 onwards
	All suppliers as far as practicable follow responsible practices	Write procurement specifications and contract language ensuring contractors, suppliers and university departments use resources in the most sustainable manner		2023 onwards

		Deal with producers and suppliers who follow environmentally responsible practices		2023 onwards
Increased awareness on sustainable procurement practices	All personnel aware of the sustainable procurement practices	Develop and implement a sustainable procurement awareness program		2023 onwards

D.3 On Risk Management

Goal: Ensure sustainability and a more effective decision-making process

Objective:

- Adopt risk management methodology
- Progressively identify financial, operational, and environmental risk that could inhibit the University's ability to achieve its sustainability commitment

Strategies and Responsibilities

Indicator	Targets	Strategies	Responsible Unit	Timeline
Presence of a Risk Management Team	Created upon approval of the plan	Create a risk management team	University President, SDC	2022
Risk Identified and mitigated	All risk are identified and mitigating measures implemented	Conduct Risk Identification and assessment, and determine	VPs, Chancellor, Vice Chancellors, Directors,	2022 onwards

		extent of exposure	DRRM, QAM	
	Effectiveness of actions taken measured	Identify actions to address the risks, and measure the effectiveness of actions taken		2023 onwards
	Reassessment done annually	Conduct reassessment of risk annually		2023 onwards
Presence of the Academic Continuity Plan	Prepared, implemented, and monitored	Prepare and adopt an academic continuity plan		2022 onwards
Active presence of DRRM in every CCs and extension campuses as well as in BatStateU Central	Established by 2022 and strengthened every year	Establish a disaster response unit in every constituent and extension campuses		2022 onwards

D.4 On Human Resource Management

Goal: Foster understanding of, and commitment to the principles of Sustainability in the workplace

Objectives:

- All existing and newly hired personnel be made aware of the University's sustainability commitment
- Sustainability principle to be incorporated into relevant staff training and development programs

Excerpts from the BatStateU Sustainability Plan

Strategies and Responsibilities

Indicator	Targets	Strategies	Responsible Unit	Timeline
Sustainability incorporated into new personnel orientation program	New orientation materials developed and utilized	Develop and prepare orientation materials that incorporates sustainability; Include links to the Sustainability Policy and Plan, and the CSD website in the personnel orientation program	Chancellors, Vice Chancellors, Directors, Asst. Directors and Heads of HRMO of Central and CCs	2022 onwards
Development of Faculty and Staff Training Programs that incorporate sustainability	At least one sustainability training module annually	Conduct an analysis of current faculty and staff training programs		2023 onwards
	At least one training annually	Identify key themes and incorporate principles of sustainability into the training and development as well as in the preparation of the training		

Presence of sustainability champions	At least one sustainability champion per office	Develop sustainability champions		2023 onwards
Observance of workplace flexibility	Work flexibility arrangement implemented	Engage faculty and staff on sustainable work practices, including workplace flexibility		2023 onwards

D.5 On Infrastructure

Goal: All infrastructure development programs consider the environmental sensitivities of our campuses and incorporates principles of sustainability

Objectives:

- Apply sustainability principles to the design, building, refurbishment and operation of buildings, and to the management of campuses, including effective use of space and maximizing health and well-being

Strategies and Responsibilities

Indicator	Targets	Strategies	Responsible Unit	Timeline
New and refurbished buildings incorporate principles of sustainability	50% of buildings and facilities built and renovated in accordance with energy efficiency and sustainability principles	Build and renovate buildings and facilities in accordance with energy efficiency and sustainability principles	Chancellor, Vice Chancellors, Directors, PMO, SDC	2022 onwards
Sustainability standards for	New buildings in accordance	Use of solar power, as far		2022 onwards

Excerpts from the BatStateU Sustainability Plan

<p>new build and other facilities</p>	<p>with green building standards</p>	<p>as practicable Integrate sustainable features into new and existing building design and application</p> <p>Adopt sustainability design standards for major projects that will enable the University to work towards green building standards for new build, and introduce principles of sustainable construction, renovations and ecological landscape design</p>		<p>2023 onwards</p>
<p>Availability of Alternative transportation options, green and open spaces</p>	<p>Sufficient parking spaces, reduced volume of vehicles inside the campus</p>	<p>Review parking requirements and policies in terms of volume to support and provide alternative transportation options to faculty, staff</p>		<p>2023 onwards</p>

<p>Availability of Safe, functional, and sustainable facilities</p>	<p>Sufficient safe, functional, and sustainable facilities</p>	<p>and student</p> <p>Provide students, faculty and staff with safe, functional, and sustainable facilities to promote a healthy and productive environment</p> <p>Review space allocation and usage to improve space utilization and to avoid building excess space</p> <p>Use recycled and/or recyclable materials where possible</p>		<p>2023 onwards</p>
---	--	---	--	---------------------



Republic of the Philippines
BATANGAS STATE UNIVERSITY
 Batangas City

Tel Nos.: (043) 980-0385 loc. 1122

Email Address: secretary@g.batstate-u.edu.ph Website Address: <http://www.batstate-u.edu.ph>

EXCERPT FROM THE MINUTES OF THE SEVENTY SECOND (72ND) REGULAR MEETING OF THE BATANGAS STATE UNIVERSITY BOARD OF REGENTS HELD AT THE EXECUTIVE CONFERENCE ROOM, COMMISSION ON HIGHER EDUCATION, C.P. GARCIA AVENUE, UP DILIMAN, QUEZON CITY ON 01 APRIL 2022 AT 10:00AM

PRESENT:

Dr. MARITA R. CANAPI CHED Commissioner	-	Chairperson
Dr. TIRSO A. RONQUILLO University President	-	Vice-Chairperson
Mr. JOHN BRYAN D. DIAMANTE Representative of Sen. Emmanuel Joel J. Villanueva	-	Member
Cong. RANEO E. ABU Representative of Cong. Mark O. Go	-	Member
Dir. LUIS G. BANUA Director, NEDA – Region IV-A	-	Member
Dir. EMELITA P. BAGSIT Director, DOST – Region IV-A	-	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. EUCLID REIGN M. BEREDO Student Regent	-	Member
Prof. ENRICO M. DALANGIN Board and University Secretary	-	Head Secretariat

OTHERS PRESENT:

Dr. AMELIA A. BIGLETE	-	Director, CHED Regional Office IV-A
Ms. BLAISDELLE C. REGACHO	-	Executive Assistant, Comm. Canapi
Ms. SHIELA MORLA	-	Staff, Office of Comm. Canapi
Atty. LUZVIMINDA C. ROSALES	-	Vice President for Administration and Finance
Prof. ROGELIO A. ANTENOR	-	Vice President for Academic Affairs
Engr. ALBERTSON D. AMANTE	-	Vice President for Research Development and Extension Services
Ms. APRIL B. FLORENDO	-	Technical Staff
Ms. SHAIRA MAE J. DE JOYA	-	Technical Staff
Ms. JANE LORAIN P. FERNANDEZ	-	Technical Staff

Res. No. 04, S. 2022

Resolution Approving the Establishment of the Center for Sustainable Development and its Logo, and Sustainability Plan

WHEREAS, since 2014, the University has been undertaking strategic initiatives, programs and projects which are geared towards institutional sustainability through supporting collaboration, innovation and engagement across the BatStateU community;



REPRODUCED TRUE COPY OF THE ORIGINAL

MJ
 ENRICO M. DALANGIN
 Secretary of the Board of Regents
 Date: 27. IV. 22

MJ



Republic of the Philippines
BATANGAS STATE UNIVERSITY

Batangas City

Tel Nos.: (043) 980-0385 loc. 1122

Email Address: secretary@g.batstate-u.edu.ph Website Address: <http://www.batstate-u.edu.ph>

EXCERPT FROM THE MINUTES OF THE SEVENTY SECOND (72ND) REGULAR MEETING OF THE BATANGAS STATE UNIVERSITY BOARD OF REGENTS HELD AT THE EXECUTIVE CONFERENCE ROOM, COMMISSION ON HIGHER EDUCATION, C.P. GARCIA AVENUE, UP DILIMAN, QUEZON CITY ON 01 APRIL 2022 AT 10:00AM

WHEREAS, Sustainability is one of the six pillars (BASICS) in the BatStateU Strategic Plan 2019-2029 which articulates that the University shall ensure sound resource management in order to effectively and efficiently carry out its mandates and to guarantee continuity of its programs;

WHEREAS, for the University to be truly successful in achieving sustainable development, there must be a champion of sustainable development who will play a leading role in the implementation of sustainable development programs;

WHEREAS, the proposed Center for Sustainable Development (CSD) shall serve as a focal point and resource center for the University programs and initiatives on sustainable development, mindful of its crucial importance to the future of the Philippines and the entire planet and shall be primarily responsible in making sustainability an integral part of the university's core functions of instruction, research and innovation, and extension services as well as its general administrative and support services function;

WHEREAS, a logo for the center was created to depict the goals and objectives of the center towards sustainable development;

WHEREAS, as part of the proposed establishment of the center, a sustainability plan was developed that will help the University focus on what it can do to reach the highest possible standards of sustainability on its campuses and in its day-to-day activities related to academics and research, student and staff engagement, operations, and community engagement;

WHEREAS, the proposal was presented before the members of the Administrative Council of the University and after thorough discussion and deliberation, it was endorsed for approval of the Board of Regents through Administrative Council Resolution No. 1129-02, s. 2021;

WHEREAS, the proposal was deliberated by the Finance Committees on December 04, 2021 and was endorsed for approval of the Board through Resolution No. 66, s. 2021;

WHEREAS, the matter was presented to the Board of Regents for deliberation and approval during its regular meeting on December 21, 2021 and April 01, 2022;



RETURNED - TRUE COPY OF THE ORIGINAL

MSJ

ENRICO M. SALANDE
Secretary of the University and Board of Regents
Date 27. IV. 22

MSJ



Republic of the Philippines
BATANGAS STATE UNIVERSITY

Batangas City

Tel Nos.: (043) 980-0385 loc. 1122

Email Address: secretary@batstate-u.edu.ph Website Address: <http://www.batstate-u.edu.ph>

EXCERPT FROM THE MINUTES OF THE SEVENTY SECOND (72ND) REGULAR MEETING OF THE BATANGAS STATE UNIVERSITY BOARD OF REGENTS HELD AT THE EXECUTIVE CONFERENCE ROOM, COMMISSION ON HIGHER EDUCATION, C.P. GARCIA AVENUE, UP DILIMAN, QUEZON CITY ON 01 APRIL 2022 AT 10:00AM

NOW, THEREFORE:

BE IT RESOLVED, AS IT IS HEREBY RESOLVED that the Board of Regents after thorough discussion and deliberation approved the Establishment of the Center for Sustainable Development and its Logo, and the Sustainability Plan 2022-2029.

Attached and made as an integral part of this resolution is the Sustainability Plan 2022-2029.

APPROVED.

Certified Correct:

ENRICO M. DALANGIN
Secretary



CERTIFIED TRUE COPY OF THE ORIGINAL

ENRICO M. DALANGIN
Secretary of the University and the Board of Regents
Date: 27. 4. 22