

Summary of the total number of conducted activities under each SDG for the academic year 2023-2024

SMU SDG Implementation, A.Y. 2023-2024



Total Number of SDG 12 Activities: 3

Total Number of University-based SDG 12 Activities: 2

Total Number of Community-Based SDG Activities: 1



Organic Waste Treatment



Vermicomposting and decomposting of organic wastes in SMU

Description:

Saint Mary's University's (SMU) primary goal is to reduce waste volume, minimize environmental impact, and recover valuable resources. Organic waste is collected separately from general waste to prevent contamination. This can be done through curbside collection programs or designated drop-off sites; SMU has the mini-forest park and the vermiculture box as drop-off sites. A natural aerobic process where microorganisms decompose organic materials into nutrient-rich compost. This method typically involves layering materials and maintaining optimal conditions (aeration, moisture, temperature) for decomposition. In vermicomposting, SMU utilizes earthworms to decompose organic waste. Worms break down the material, producing high-quality compost and nutrient-rich soil. Decomposed and vermicomposted wastes are used as fertilizers for ornamental plants and trees. By implementing these effective organic waste treatment strategies, the Marian community enhances sustainability, reduces waste management costs, and supports ecological health through nutrient recycling.

This, in terms of organic waste treatment through vermicomposting, the overall treatment is extensive.

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Vermicomposting Area

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Toxic Waste Treatment



Hazardous Waste Facility

Description:

Saint Mary's University (SMU) manages hazardous waste primarily through its Facilities Management department and the Faculty of Science's safety protocols. The University has a structured approach to handling various safety and environmental concerns, ensuring that hazardous waste generated in labs, research centers, and other facilities is appropriately managed.

1. The Hazardous waste facility ensures a safe, compliant, and environmentally responsible campus environment, supporting academic and operational activities.
2. The process of collecting hazardous waste from the University through the accredited transporter authorized by the Environmental Management Bureau (EMB)- Department of Environment and Natural Resources (DENR). A Memorandum of Agreement is provided between the waste generator and the accredited transporter in compliance with the local environmental laws and regulations.
3. There are Five (5) trained safety officers and three (3) trained pollution control officers designated in each school to supervise the proper labeling, packaging, and disposal of the generated hazardous waste to comply with the Department of Environment and Natural Resources (DENR) National Implementing Rules and Regulations (IRR).
4. Reusing ICT products can involve purchasing refurbished devices, donating old equipment to schools or charities, or reselling used electronics online. This extends the lifespan of devices and reduces the demand for new products. Reusing materials in ICT recycling entails disassembling outdated equipment.



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FORM ON FACULTY RESEARCH UTILIZATION (Throughout the Year)

Lead Researcher:

Dr. Harrison T. Villanueva

Signature

Collaborators:

Ms. Sheryl A. Baria (primary)

Mrs. Loreta V. Garlitos

Ms. Rowena F. Mayangat (DTI)

Research Title:

Green Business Practices, Challenges, and Prospects of MSMEs of a Province in Cagayan Valley, Philippines: A DTI-SMU Engagement for Sustainability

Inclusive Date(s) of Utilization: August to November 2023

School: School of Accountancy and Business and School of Graduate Studies

Department: Department of Business and Office Administration and Entrepreneurship, Department of Accountancy and Business and Accountancy Cluster

Research Utilization (Project) Title:

Sustainable Green Business Practices of MSMEs: A DTI-SMU Engagement

Title of Research

Green Business Practices, Challenges, and Prospects of MSMEs of a Province in Cagayan Valley, Philippines: A DTI-SMU Engagement for Sustainability

Research Abstract (Findings)

This study aimed to document the green business practices and challenges of micro, small, and medium enterprises of Nueva Vizcaya and identify prospects for engagement for sustainability in collaboration with the Department of Trade and Industry. A qualitative method was used to present the green business practices and challenges encountered by mainstream business owners and managers from the food sector. Results revealed that most of the MSME-respondents are engaged in breads and pastries production and have at least two to fifty employees with an initial capitalization ranging from Php 5,000 to Php 3,000,000 and generated annual revenues/sales ranging from Php 12,000 to Php 13,000,000. MSME-respondents catered to different customers in the province and other areas and has received support from the Department of Trade and Industry, Department of Science and Technology, Department of Agriculture, and local



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government units, and has received awards and recognition from various government agencies. It can be concluded that MSME-respondents display very good practices in the reduction of power waste and energy saving despite their limited awareness and waste sorting practices. Limited knowledge of the MSMEs, weak implementation of environmental policies, and expensive cost of adopting green business practices were the common challenges encountered. The Department of Trade and Industry and Saint Mary's University can engage in conducting information dissemination activities to MSMEs to heighten their green business practices with emphasis on zero-waste disposal practices and product development, energy saving practices, use of eco-friendly and affordable packaging and labelling, and use of cashless transactions.

Keywords: environmental sustainability, green entrepreneurship, sustainable business

Description of the Research Utilization Project (Scope)

Green business practices can be promoted through an engagement with the Department of Trade and Industry in conducting information dissemination activities to MSMEs to heighten their green business practices with emphasis on zero-waste disposal practices and product development, energy saving practices, and inviting an entrepreneur to share his/her implementation of green business practices. The study is aligned with the Sustainable Development Goals specifically SDG 12: Responsible Consumption and Production and SDG 13: Climate Action as well as the advocacy of the Department of Trade and Industry on Promotion of Green Economic Development (PROGED).

Project Beneficiaries

The webinar was attended by 17 MSMEs, 80 students, 2 from DTI, and 8 SMU employees.

Rationale

The previous research on the MSMEs green business practices revealed that they display very good practices in the reduction of power waste and energy saving despite their limited awareness and waste sorting practices and needs further awareness and practice on the following specifically on usage of renewable and natural ingredients and products; green packing, green packaging, and eco-labeling; green building; eco-cleaning; less usage of paperless printing; usage of public transport; and spreading awareness about "green business". The challenges on green business practices also showed that MSMEs have limited knowledge, weak implementation of environmental policies, and expensive cost of adopting green business practices.

Green business practices can be promoted through an engagement with the Department of Trade and Industry in conducting information dissemination activities to MSMEs to heighten their green business practices with emphasis on zero-waste disposal practices



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and product development, energy saving practices, and inviting an entrepreneur to share his/her implementation of green business practices.

General and Specific Objectives

1. **General Objective:** Increased MSMEs awareness and implementation of green business practices.
2. **Specific Objective.** Conducted information dissemination activities specifically inviting entrepreneurs with best green business practices and conduct lectures on energy saving practices and zero waste disposal practices and product development within 4 months.

Expected Results

OUTCOMES:

1. raise awareness to 17 MSMEs and 80 students about the importance of sustainable and eco-friendly business practices;
2. networking among participants, speakers, and organizers in terms of the willingness of one entrepreneur to assist interested individuals/ communities in converting coconut waste into useful products and continuous collaboration between SMU and DTI on actual product development trainings related to greening activities;
3. MSMEs may discover ways to reduce energy consumption, minimize waste, and optimize resource use, resulting in improved efficiency and financial savings;
4. Exposure of MSMEs to green practices may inspire them to innovate and develop new, environmentally friendly products or services; and
5. Implementing green business practices and participating in seminars focused on sustainability can contribute to positive public relations.

IMPACT EVALUATION

1. MSMEs may develop a better understanding of the importance of adopting sustainable practices to mitigate environmental degradation;
2. MSMEs may start to reconsider their practices, opting for more sustainable and environmentally friendly approaches in their daily operations;
3. MSMEs may be inspired to adopt specific green business practices discussed during the seminar;
4. The seminar can foster networking and collaboration among participants, creating opportunities for businesses to share ideas, resources, and best practices;
5. MSMEs may be encouraged to invest in research and development to create innovative solutions that are both environmentally sustainable and economically viable; and



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6. Implementing green business practices often goes hand in hand with cost savings in the long run.

Strategic Activities (To achieve the goals)

Activity 1	:	Plan Information-dissemination activities on Green Business Practices with the Department of Trade and Industry and identifying resource speakers on green business practices.
Activity 2	:	Conduct Lecture on the Energy Saving Practices
Activity 3	:	Conduct Lecture inviting an Entrepreneur to share his/her implementation of Green Business Practices and Zero Waste Disposal Practices
Activity 4	:	Conduct Lecture on Green Manufacturing and Product Development.
Activity 5	:	Plan for Possible Engagement with the DTI for the Sustainability of the Project.

Narrative of Utilization (based on strategic activities): Present a narrative of utilization (or implementation of the project)

The researchers in collaboration with the Department of Trade and Industry, SMU School of Accountancy and Business and SMU School of Graduate Studies conducted information dissemination activities specifically highlighting entrepreneurs implementing green business practices and conducted lectures on energy saving practices and zero waste disposal practices and product development. The webinar was attended by 17 MSMEs, 80 students, 2 from DTI, and 8 SMU employees.

Activity 1: Plan Information-dissemination activities on Green Business Practices with the Department of Trade and Industry and identify resource speakers on green business practices (August to September 2023)

Dr. Harrison T. Villanueva, lead researcher, visited Ms. Rowena F. Mayangat, Former Division Chief, Consumer Protection of the Department of Trade and Industry on August 22, 2023, to present the findings of the study and present the plan of our project. The activities in the plan included inviting an entrepreneur to share her implementation of green business practices, zero waste disposal practices, product development, and energy saving practices.

A follow-up conversation was held on September 18, 2023 to discuss the roles of DTI and SMU as well as the target participants of the webinar. Ms. Mayangat also proposed that



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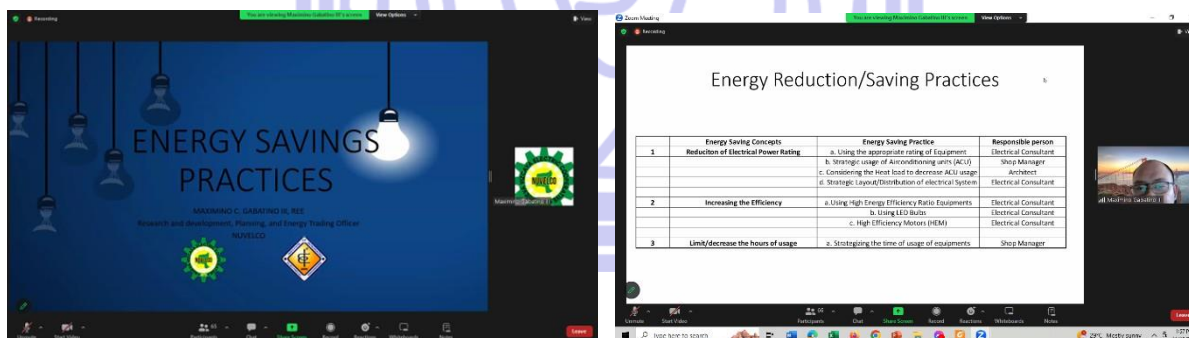
the webinar will be conducted in October in celebration of the Consumer Month since the theme is “Gen S: Generation Sustainable”.



Activity 2: Conduct Lecture on the Energy Saving Practices

The Lecture on Energy Saving Practices was conducted on November 10, 2023. It was originally scheduled on November 3, 2023 but due to unavailability of the MSME-participants it did not push through. The plan was to conduct the activity on October 2023 but due to the hectic schedule of the Department of Trade and Industry it was proposed that if possible it will be scheduled on November 2023 after the Consumer Month celebration in October 2023.

Engr. Maximino C. Gabatino III, Technical Staff, Research and Development, Planning and Energy Trading, Nueva Vizcaya Electric Cooperative (NUVELCO) discussed the topic Energy Saving Practices. His topic covered the breakdown of electric bill, simplified computation for Energy, advocacy on green energy, energy reduction and saving practices, and impact on energy conversation. The lecture also highlighted the essence of energy saving which could reduce our carbon footprint and minimize the effects of global warming.



Activity 3: Conduct Lecture inviting an entrepreneur with Best Green Business Practices and Zero Waste Disposal Practices



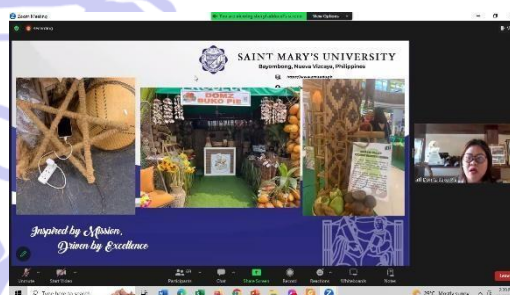
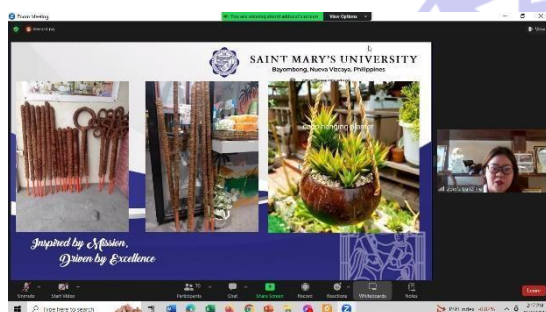
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Ms. Jennelyn A. Pauig, Owner-Manager, Dom'z Buko Pie of Bagabag, Nueva Vizcaya shared her Zero Waste Disposal Practices on November 10, 2023, to MSME and student participants. She shared how she arrived with the idea of using coconut husks and coconut wastes to a more profitable endeavor especially during the height of the pandemic. Her product development of coconut waste is already available in her café. In response to a student participant asking for some pointers on doing a successful business, Ms. Pauig emphasized that her passion and determination fueled her desire to pursue her dreams. During the open forum, Ms. Cleofe Abiva of CAMJ Food products also shared with the participants on how she utilized each component of the tomatoes to make different products to avoid waste (i.e. tomato gems and tomato jelly). Pressed further by the webinar facilitator for plans, Ms. Abiva shared that she will conduct hands-on training for 20 barangays in her town (Aritao) in partnership with their local government unit.



Activity 4: Conduct Lecture on Green Manufacturing and Product Development.

Mr. Richard C. Siuagan, Senior Trade Industry Development Specialist, DTI NV Provincial Office conducted a Lecture on Green Manufacturing and Product Development on November 10, 2023. His topic covered Seven Green Waste, transformation to green manufacturing, green manufacturing concept cycle, examples of green initiatives, green product development, green product development cycle, next generation eco-friendly trends and the challenges of implementing the Green Project Initiative. During the open discussion, the resource speaker added that wastes from illegal logging are the rampant toxins affecting the province, and several measures are already in place to counter such problem.





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Activity 5: Plan for possible engagement with the DTI for the sustainability of the project.

Dr. Harrison T. Villanueva presented the research paper on Green Business Practices, Challenges and Prospects: A SMU-DTI

Engagement to solicit more inputs from the MSMEs and with the partner agencies (DTI and NUVELCO).



Statement of Support

SUSTAINABLE GREEN BUSINESS PRACTICES Initiative
by Saint Mary's University School of Accountancy and Business

I am pleased to express my wholehearted support for the research study undertaken by Saint Mary's University School of Accountancy and Business, focusing on "GREEN BUSINESS PRACTICES AND CHALLENGES ENCOUNTERED BY MICRO, SMALL, AND MEDIUM ENTERPRISES IN NUEVA VIZCAYA." This research initiative aligns perfectly with the United Nations Sustainable Development Goals (SDGs), particularly SDG 12 on Responsible Consumption and Production and SDG 13 on Climate Action.

The commitment to promoting green business practices in the micro, small, and medium enterprises (MSMEs) of Nueva Vizcaya reflects a forward-thinking approach to sustainable development. In particular, the emphasis on zero-waste disposal practices, product development, and energy-saving practices is commendable and timely.

I am particularly impressed by the collaboration between Saint Mary's University and the Department of Trade and Industry (DTI) in executing information dissemination activities. This proactive engagement ensures that MSMEs are well-informed and equipped to integrate environmentally friendly practices into their business operations.

The initiatives, namely zero-waste disposal, product development, and energy-saving practices, are not only in line with global sustainability goals but also directly contribute to enhancing the resilience and competitiveness of local businesses. By fostering responsible consumption and production, MSMEs can reduce their environmental footprint and explore new avenues for innovation and market expansion.

As the Department of Trade and Industry representative, I fully support these efforts and acknowledge the critical role academic institutions like Saint Mary's University play in advancing sustainable business practices. Such collaborations between academia and government entities are instrumental in positively impacting our local communities and fostering economic growth while addressing environmental challenges.

I extend my gratitude to Saint Mary's University School of Accountancy and Business for their commitment to making a meaningful contribution to realizing a more sustainable and resilient business environment in Nueva Vizcaya. The DTI is eager to continue working collaboratively to further the success of these green business initiatives and looks forward to witnessing the positive outcomes for our local MSMEs.

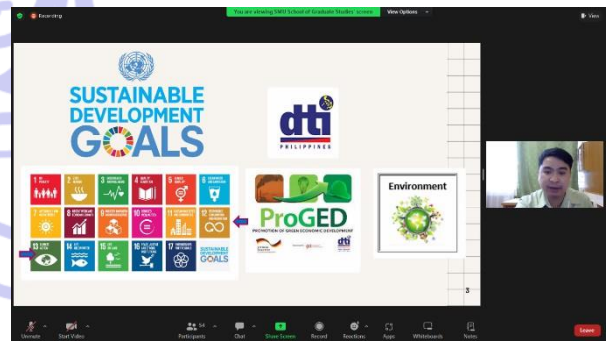
Sincerely,

ROWENA J. MAYANGAT
Provincial Director, OIC
Department of Trade and Industry

DTI NUEVA VIZCAYA PROVINCIAL OFFICE

Certified ISO 9001:2015

Ground Floor, Rosalina Lo Commercial Building, National
Highway, Sta. Rosa, Bayombong, Nueva Vizcaya (078) 805-1430
www.dti.gov.ph dti.nueva Vizcaya@dti.gov.ph



After the presentation, Mr. Richard C. Siuagan, Senior Trade Industry Development Specialist, DTI NV Provincial Office expressed his support for this green business initiative. In behalf of the faculty research team, Dr. Villanueva also expressed his intention to conduct seminars, webinars, and trainings to strengthen MSMEs awareness and implementation of Green Business Practices through the School of Accountancy and Business and Business and Accountancy Cluster of the School of Graduate Studies. OIC PD Mayangat also suggested that hands-on training on product development/zero waste related to green business practices in the future. Other future plans also include information-dissemination activities to green consumers.



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Statement of Support from the Department of Trade and Industry-Nueva Vizcaya to the Sustainable Green Business Practices initiatives by SMU-SAB

Documentation of Utilization (Implementation of Project)

PROGRAM OF ACTIVITIES

Opening Prayer
Mrs. Angela C. Garra
Faculty, School of Accountancy and Business and Ph.D. Commerce student

Welcome Remarks
Dr. Regina D. Ramel, CPA
Dean, School of Accountancy and Business

Message
PD Rowena F. Mayangat
OIC Provincial Director, DTI-Nueva Vizcaya

Introduction of the Resource Speaker
Mrs. Loreto T. Garbino
Department Head, BA, OA, and Entrep

Topic 1: Energy Saving Practices for MSMEs
Engr. Maximino C. Galatino III
Technical Staff, Research and Development, Planning and Energy Training
Nueva Vizcaya Electric Cooperative (NOVELCO)

Topic 2: Zero Waste Disposal Practices and Sharing of Green Business Practices
Ms. Jennifer A. Pung
Owner-Manager, Dons Bula Pie (Entrepreneur)

Topic 3: Green Manufacturing and Product Development
Mr. Richard C. Siangas
Senior Trade Industry Development Specialist, DTI-NV

Topic 4: Green Business Practices, Challenges, and Prospects of MSMEs in Nueva Vizcaya
Dr. Harrison T. Villanueva
Asst. Director, IQAO and Faculty, SAB and Professor, School of Graduate Studies

Open Forum

Virtual Awarding of Certificates to the Resource Speakers

Closing Remarks
Mrs. Rodora P. Tipay
Coordinator, SAB Community Development and Advocacy Center
Master of Ceremonies
Ms. Sheryl A. Baria
Research Coordinator, SAB and Ph.D. Commerce student

in partnership with

Department of Trade and Industry
- Nueva Vizcaya

**Webinar on
Entrepreneurs for the Environment:
Leading the Green Revolution**

Friday, November 10, 2023, 1:30 PM-5:00 PM
Via Zoom
Meeting ID: 634 140 3990
Passcode: GreenRev

This serves as an invitation.

Program of the Webinar

PHOTO DOCUMENTATION OF DTI ENGAGEMENT

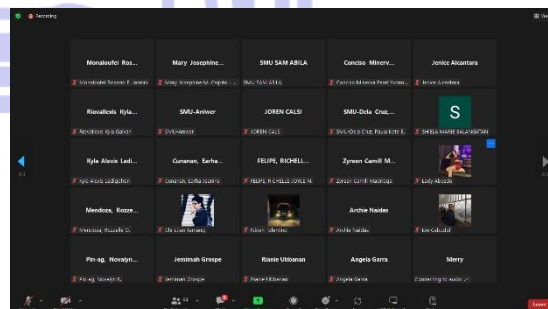
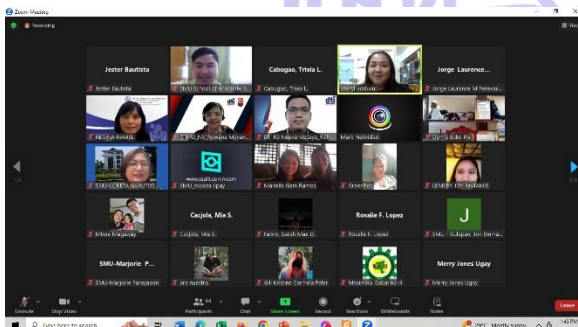


**Dr. Regina D. Ramel, CPA
Dean, SAB**



**Ms. Rowena F. Mayangat
OIC, PD, DTI**

Dr. Regina D. Ramel, Dean, School of Accountancy and Business and Ms. Rowena F. Mayangat, OIC Provincial Director, DTI expressed their support during the webinar by delivering their welcome remarks and messages respectively.





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Photo documentation during the webinar, which was attended by MSMEs, students, DTI, and SMU employees.

Feedback from Clients/Beneficiaries

What part of the webinar is the MOST valuable to you?

- How many zero-waste management is being done by many businesses and organization.
- The Environment Leading the Green Revolution
- innovation on not using plastics
- The most valuable to me is the GREEN MANUFACTURING AND PRODUCT DEVELOPMENT
- How to recycle na waste of buko
- Green Manufacturing and Product Development
- The webinar in general is valuable to me as I am very much conscious of the waste we make especially of the businesses who are not really environmentally friendly.
- I think it is the advocacy of going green that I deem to be the most valuable learning in this webinar. I believe in a worsening climate conditions and excessive environmental problems; it would benefit us greatly if businesses would start using eco-friendly practices in their overall entrepreneurial activities.
- The sharing of the resource speakers on the relevance and importance of green practices.
- Energy saving practices.
- sharing of how they become successful while being economically friendly to the environment.

What did you like the MOST about the webinar?

- The communication and sharing freely of guest speaker, mc and other teachers.
- the presentation of Dr. Harrison T. Villanueva
- Concept and Implementation of Green Business
- They gave different examples so that we can understand more about the topic discussed
- Most: Green Manufacturing and Product Development
- Creative and reuse of the waste
- The using of buko for creative crafts
- The suggestions for less waste practices
- Insightful research findings
- I like that the speakers brought up a lot of examples, simple and achievable ones, to guide us into this new concept of business.
- Green Manufacturing and Product Development



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What did you like the LEAST about the webinar?

- Time of the webinar, I would like to suggest a morning webinar next time.
- when the presenter is too monotone
- Green environmental use
- all topics are relevant

What other comments and suggestions do you have about the webinar?

- Conduct more webinars that are very useful and informative especially nowadays, and keep these kinds of events in the future.
- Thanks to this webinar, I now have a wider perspective on how i=I can help the environment as a business student.

What theme would you like to attend to in the same or a different conference/seminar/training/workshop?

- Other Green Practices
- incorporating sustainability in msme
- The energy saving
- Accessing green financing opportunities
- HANDS ON WORKSHOP ON IMPLEMENTING ZERO WASTE
- About Society, Drugs, Businesses, Laws, Climate changes, technology, and etc.
- I think seminars about how to grow a start-up business, agri-business and how to establish its network, or a seminar that involves effective management control of a business would benefit us students greatly.

What other seminars/ trainings/interventions do you want SMU to assist you?

- Other Green Practices
- Any as long as it is connected with our course
- Actual training and workshop in some business that produces good and innovating products.
- sustainable development goals
- Financial Budgeting
- General financing opportunities for MSMEs
- More of like this but more informative

(To be filled up by the Faculty Researcher / Extensionist)



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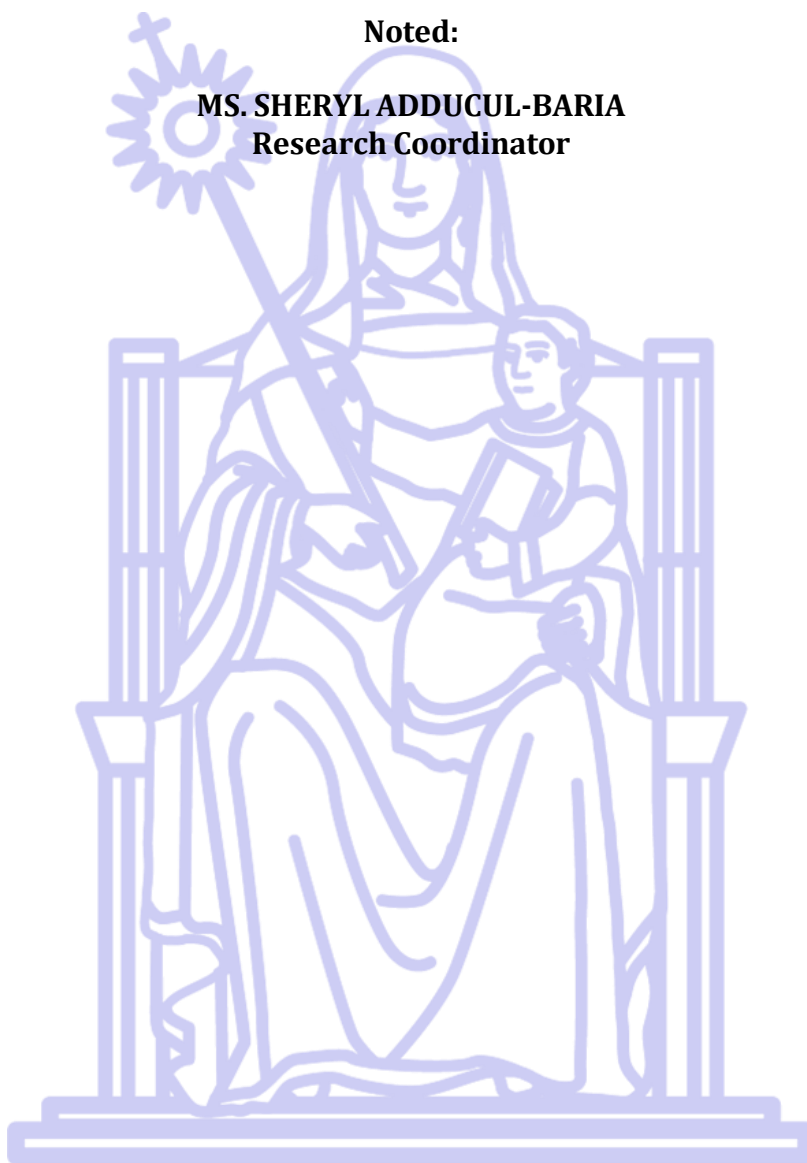
DR. HARRISON T. VILLANUEVA

Lead Researcher

Noted:

MS. SHERYL ADDUCUL-BARIA

Research Coordinator



SETTINGS & INFRASTRUCTURE (SI)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
1.1	Types of the HEI	President		Comprehensive	
1.2	Climate	President		Tropical Wet & Dry	
1.3	Number of campus sites	President		3	3
1.4	Campus setting	President		Urban	Urban
1.5	Total campus area (m ²)	PPPDMO		406010	406010
1.6	Total campus ground floor area of buildings (m ²)	PPPDMO		20582	20582
1.7	Total campus buildings area (m ²)	PPPDMO		56520	56520
1.8	Ratio of open space area to total area	PPPDMO	200	150	150
1.9	Total area on campus covered in forest vegetation used for research, teaching, and/or community engagement	PPPDMO	100	100	100
1.10	Total area on campus covered in planted vegetation	PPPDMO	200	50	50
1.11	Total area on campus for water absorption besides the forest and planted vegetation	PPPDMO	100	50	75
1.12	Total number of regular students (PT & FT)	OUR		8390	8667
1.13	Total number of online students (PT & FT)	OUR		0	0
1.14	Total number of academic and administrative staff	HRDO		606	612
1.15	Total open space area divided by the total campus population	PPPDMO	200	150	150
1.16	Total university budget (in US dollars)	VPFT/CA		5163343	5318280
1.17	University budget for sustainability efforts (in US dollars)	VPFT/CA		1202816	1214919
1.18	Percentage of university budget for sustainability efforts	VPFT/CA	200	200	200
1.19	Campus facilities for disabled, special needs and/or maternity care	VPA/UHSO	100	75	100
1.20	Security and safety facilities	SPCO	100	75	100
1.21	Health infrastructure facilities for students, academic and administrative staff's well-being	VPA/UHSO	100	50	50
1.22	Conservation: plant (flora), animal (fauna) or wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities	CNS	100	75	100
1.23	Planning, implementation, monitoring and/or evaluation of all programs related to Setting and Infrastructure through the utilization of Information and Communication Technology (ICT)	CICT	100 (2025)	---	100
1.24 (NEW)	Impact of Setting and Infrastructure programs in supporting Sustainable Development Goals (SDGs)	IDQAO/CNS			Very High Impact
TOTAL			1500	1025	1175

ENERGY & CLIMATE CHANGE (EC)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
2.1	Energy Efficient Appliances Usage	PPPDMO	200	150	200
2.2	Total campus' smart building area (m ²)	PPPDMO			9872
2.3	Smart Building implementation	PPPDMO	300	75	75
2.4	Number of renewable energy sources on campus	PPPDMO	300	75	75
2.5	Renewable energy sources and their amount of energy produced (in kwh)	PPPDMO		299500	101655
2.6	Electricity usage per year (in kilowatt-hour)	VPFT/CA		827694	1035961
2.7	Total electricity usage divided by total campus population (kWh per person)	VPFT/CA	300 200 (2025)	300	200
2.8	Ratio of renewable energy production divided by total energy usage per year	VPFT/CA	200	150	200
2.9	Elements of green building implementation as reflected in all buildings	President/ PPPDMO	200	200	200
2.10	Greenhouse gas emission reduction program	SPCO	200	150	200
2.11	Total carbon footprint (CO ₂ emission in the last 12 months, in metric tons)	SPCO		756.59	892.0536
2.12	Total carbon footprint divided by total campus population (metric tons per person)	SPCO	200	150	200
2.13	Number of innovative program(s) in energy and climate change	CNS	100	100	100
2.14	Impactful university program(s) on climate change	DSAS	100	100	100
2.15	Planning, implementation, monitoring and/or evaluation of all programs related to Energy and Climate Change through the utilization of Information and Communication Technology (ICT)	CICT	100 (2025)	---	100
2.16 NEW	Impact of Energy and Climate Change programs in supporting the Sustainable Development Goals (SDGs).	IDQAO/CNS			High Impact
TOTAL			2100	1450	1650

WASTE MANAGEMENT (WS)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
3.1	3R (Reduce, Reuse, Recycle) program for university's waste	GSO	300 200 (2025)	150	200
3.2 (New)	Total Volume of paper and plastic produced this year	GSO			254
3.3 (New)	Total Volume of paper and plastic produced last year	GSO			307
3.4 *(3.2) in 2024	Program to reduce the use of paper and plastic on campus	GSO	300	300	300
3.5	Total volume organic waste produced this year (tons)	GSO			179
3.6 (New)	Total Volume organic waste produced last year (tons)	GSO			168
3.7	Total volume organic waste treated this year (tons)	GSO			179
3.8	Organic waste treatment	GSO	300 200 (2025)	150	200
3.9	Total volume inorganic waste produced this year (tons)	GSO			93.5
3.10 (New)	Total volume inorganic waste produced last year (tons)	GSO			5.0746
3.11	Total volume inorganic waste treated this year (tons)	GSO			61.2
3.12	Inorganic waste treatment	GSO	300	150	300
3.13	Total volume toxic waste produced this year (tons)	SPCO			1.33
3.14 (New)	Total volume toxic waste produced last year (tons)	SPCO			1.94
3.15	Total volume toxic waste treated this year (tons)	SPCO			0.49
3.16	Toxic waste treatment	SPCO	300	300	300
3.17	Sewage disposal	SPCO	300	75	150
3.18	Planning, implementation, monitoring and/or evaluation of all programs related to Waste Management through the utilization of Information and Communication Technology (ICT)	CICT	100 (2025)	---	100
3.19 (New)	Impact of Waste Management programs in supporting the Sustainable Development Goals (SDGs)	IDQAO/CNS			Very High Impact
TOTAL			1800	1125	1550

WATER (WR)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
4.1	Water conservation program and implementation	PPPDMO/CNS	200 150 (2025)	150	150
4.2	Water recycling program implementation	PPPDMO/CNS	200	50	50
4.3	Water-efficient appliances usage	PPPDMO	200	10	200
4.4	Consumption of treated water	President/ PPPDMO/CNS	200	100	200
4.5	Water pollution control in campus area	SPCO/CNS	200	100	200
4.6	Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)	CICT	50 (2025)		12.5
4.7 (New)	Impact of Water Management programs in supporting the Sustainable Development Goals (SDGs). (new)	IDQAO/CNS			High Impact
TOTAL			1000	410	812.5

TRANSPORTATION (TR)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
5.1	Number of cars actively used and managed by the university	ADSAS		7	7
5.2	Number of cars entering the university daily	ADSAS		271	285
5.3	Number of motorcycles entering the university daily	ADSAS		254	226
5.4	The total number of vehicles (cars and motorcycles with combustion engines) divided by the total campus' population	ADSAS	200	150	150
5.5	Shuttle services (TR.2)	N/A	300 250 (2025)	300	250
5.6	Number of shuttles operating in the university	N/A		0	0
5.7	Average number of passengers of each shuttle	N/A		0	0
5.8	Total trips of each shuttle service each day	N/A		0	0
5.9	Zero Emission Vehicles (ZEV) availability on campus (TR.3)	ADSAS	200	100	200
5.10	Average number of Zero Emission Vehicles (ZEV) on campus per day	ADSAS		10	17
5.11	The total number of Zero Emission Vehicles (ZEV) divided by the total campus population	ADSAS	200	10	50
5.12	Total ground parking area (m ²)	ADSAS		14925.09	4106
5.13	The ratio of the ground parking area to total campus area	ADSAS	200	150	150
5.14	Program to limit or decrease the parking area on campus for the last 3 years (from 2021 to 2023)	ADSAS	200	200	200
5.15	Number of initiatives to decrease private vehicles on campus	ADSAS	200	200	200
5.16	Pedestrian path on campus	PPPDMO	300 250 (2025)	225	250
5.17	The approximate daily travel distance of a vehicle inside your campus only (in Kilometers)	ADSAS		0.44	0.44
5.18	Planning, implementation, monitoring and/or evaluation of all programs related to Transportation through the utilization of Information and Communication Technology (ICT)	CICT	100 (2025)	---	100
5.19 (New)	Impact of Transportation programs in supporting the Sustainable Development Goals (SDGs)	IDQAO/CNS			High Impact
TOTAL			1800	1335	1550

EDUCATION & RESEARCH (ED)

Item No.	Category and Indicator	Office-in-Charge	Max Points	2024	2025
6.1	Number of courses/subjects related to sustainability offered	VPAA		73	76
6.2	Total number of courses/subjects offered	VPAA		73	76
6.3 (New)	Total Number of Study Program related to sustainability offered	VPAA		---	35
6.4 (*6.3 in 2024)	The ratio of sustainability courses to total courses/subjects	VPAA	300 200(2025)	300	200
6.5	Total research funds dedicated to sustainability research (in US Dollars)- Average per annum over the last 3 years	VPFT/CA		34928	46553
6.6	Total research funds (in US Dollars)- Average per annum over the last 3 years	VPFT/CA		83427	89548
6.7	The ratio of sustainability research funding to total research funding -	VPFT/CA	200	200	200
6.8 (New)	Number of lecturers and researchers on campus in one year period	URC		---	118
6.9	Number of scholarly publications on sustainability	URC		87	430
6.10 (New)	Ratio of Scholarly Publications on Sustainability to lecturers and researchers on campus in one year period	URC	200	150	200
6.11	Number of events related to sustainability (environment)	NSTP	200 150(2025)	100	150
6.12	Number of activities organized by student organizations related to sustainability per year	DSAS	200 150(2025)	200	150
6.13	University-run sustainability website	CICT	200	150	200
6.14	Sustainability website address (URL) if available	CICT		smu.edu.ph	https://sdg.smu.edu.ph/
6.15	Sustainability report	IO	100	50	100
6.16	Sustainability report link address (URL) if available	CICT		smu.edu.ph	https://sdg.smu.edu.ph/sdg-report-2024/
6.17	Number of cultural activities on campus	CAO/ CEIPSC	100	50	100
6.18	Number of university sustainability program(s) with international collaborations	IO	100	100	100
6.19	Number of community services related to sustainability organized by university and involving students	CEIPSC	100	100	100
6.20	Number of sustainability-related startups	TTBDO	100	50	100
6.21	Total number of graduates with green jobs (for the last 3 years)	AAO		269	295
6.22 (New)	Total number of graduates (for the last 3 years)	AAO/OUR		---	2429
6.23 (New)	Percentage of number of graduates with green jobs (for the last 3 years)	AAO	50	--	37.5
6.24	Availability of units or offices that coordinate sustainability on campus	VPA	50	---	50
6.25	Planning, implementation, monitoring and/or evaluation of university governance through the utilization of Information and Communication Technology (ICT)	CICT	100	---	100
6.26 (New)	Impact of Education and Research Programs in supporting the Sustainable Development Goals	IDQAO/CNS			High Impact
TOTAL			1800	1450	1787.5

Comparison of UI Green Metric Performance Scores by Category (2024 and 2025)

AREA	Points	Weighting (%)	2024	2025
Settings and Infrastructure (SI)	1500	15	1025	1175
Energy and Climate Change (EC)	2100	21	1450	1650
Waste Management (WS)	1800	18	1125	1550
Water (WR)	1000	10	410	812.5
Transportation (TR)	1800	18	1335	1550
Education & Research (ED)	1800	18	1450	1787.5
TOTAL	10,000	100	6795	8525

UIGM 2024 PHEI Ranking Top 10 (SMU)

World Rank	Country Rank	University	Total Score	SI Score	EC Score	WS Score	WR Score	TR Score	ED Score
143	1	De La Salle University - Dasmarias 📍 Philippines, Asia	8275	1050	1800	1650	750	1425	1600
231	2	Mariano Marcos State University 📍 Philippines, Asia	7875	1200	1850	1125	650	1400	1650
304	3	Batangas State University, The National Engineering University 📍 Philippines, Asia	7570	745	1700	1275	650	1550	1650
318	4	Bukidnon State University 📍 Philippines, Asia	7450	1000	1400	1500	750	1500	1300
324	5	Tarlac Agricultural University 📍 Philippines, Asia	7425	1250	1775	1050	700	1400	1250
325	6	University of Northern Philippines 📍 Philippines, Asia	7425	1150	1400	1350	750	1350	1425
352	7	Samar State University 📍 Philippines, Asia	7260	1025	1535	900	550	1675	1575
361	8	Urdaneta City University 📍 Philippines, Asia	7235	1060	1440	1575	900	960	1300
464	9	Saint Louis University 📍 Philippines, Asia	6820	960	1700	1125	650	1210	1175
470	10	Saint Mary's University 📍 Philippines, Asia	6795	1025	1450	1125	410	1335	1450
487	11	Xavier University Ateneo De Cagayan 📍 Philippines, Asia	6745	875	1410	1350	700	1335	1075
501	12	Southern Leyte State University 📍 Philippines, Asia	6700	1035	1550	825	700	1450	1140
506	13	Bulacan Agricultural State College	6685	1225	1550	675	550	1260	1425



SAINT MARY'S UNIVERSITY

BAYOMBONG, NUEVA VIZCAYA, PHILIPPINES

INSTITUTIONAL DEVELOPMENT AND QUALITY ASSURANCE
OFFICE

Document Code	EOMS-QAO-FO-010, Rev. 00
Effectivity Date	2024/12/08
Page/s	Page 1 of 3

NARRATIVE REPORT

Project Title:	Preparation of the Greenhouse area and the vegetable garden (Part 1)
Date:	March 2 & 3, 2024
Time:	8:00 - 5:00
Team Composition:	
Project Leader:	Mrs. Pedelina D. Bulligan
Project Staff/Members:	Mrs. Rachille Francis

Narrative

On March 2 and 3, 2024, marked an exciting initiative that holds tremendous potential for our school community – the preparation of a greenhouse area and a vegetable garden. This endeavor not only provides us with a unique opportunity to enhance our educational environment but also offers numerous benefits for our students, staff, and our partner community. It had been a part of the program of the school to have a greenhouse area and a vegetable garden can serve as a living laboratory, providing hands-on learning experiences for students most specially the Science classes and other related field. It offers a practical and engaging platform to teach various subjects, including biology, environmental science, agriculture, and nutrition. By actively participating in the cultivation of plants and the observation of their growth, students can develop a deeper understanding of the natural world, fostering a sense of curiosity, responsibility, and appreciation for the environment.

The preparation of a greenhouse area and a vegetable garden also promotes a sustainable and eco-friendly mindset. It allows us to embrace the principles of organic farming, reducing our reliance on harmful chemicals and pesticides. The area will be utilized for growing our own fruit bearing trees which will be planted in our partner community at Ipil-Cuneg. On the other hand, the garden area will be for vegetables and herbs for science laboratory classes.

Beyond the educational and environmental benefits, a greenhouse area and a vegetable garden can foster a sense of community and collaboration. It provides an opportunity for students, teachers, and parents to work together towards a common goal. Gardening activities can be incorporated into extracurricular clubs, allowing students to develop teamwork, leadership, and problem-solving skills.

Regular maintenance and care, including watering, weeding, and pest control, will be crucial to ensure the garden thrives, thus the maintenance of the area will be under the Science and DRRR Department.

By embarking on this endeavor, we can empower our students with valuable skills, cultivate a deeper connection with nature, and inspire a healthier and more environmentally conscious way of life.

The preparation of a greenhouse area and a vegetable garden holds immense potential for our school community. It offers a dynamic and interactive learning experience, promotes sustainability, and fosters a sense of community. By embarking on this endeavor, we can empower our students with valuable skills, cultivate a deeper connection with nature, and inspire a healthier and more environmentally conscious way of life.

The expenses incurred amounting to Five Thousand One Hundred Ninety-two (Php5,192.00), which covers the snacks, meals, and labor. The construction of the greenhouse area will be the part 2 activity which will be on the last week of April to the Second week of May 2024.

Documentation





Document Code	EOMS-QAO-FO-010, Rev. 00
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The clearing of the area for the Greenhouse and Vegetable Garden



There were five people who were asked to do the site cleaning and preparation before the construction of the Greenhouse.





SAINT MARY'S UNIVERSITY

BAYOMBONG, NUEVA VIZCAYA, PHILIPPINES


INSTITUTIONAL DEVELOPMENT AND QUALITY ASSURANCE
OFFICE

Document Code	EOMS-QAO-FO-010, Rev. 00
Effectivity Date	2024/12/08
Page/s	Page 3 of 3

Prepared by:	<i>Pedelina D. Bulligan</i>
Date Submitted:	<i>April 5, 2024</i>

DTI FB post on Consumer Welfare Month celebration

DTI R2 Nueva Vizcaya's Post

 **DTI R2 Nueva Vizcaya**
October 23, 2023 · 🌐 · 📍

Nueva Vizcaya's Gen S Warriors gear up to 'be the change'

The province of Nueva Vizcaya hailed a new generation of change-makers – Gen S: Generation Sustainable as 70 consumer warriors gathered on 23 October 2023 for the Consumer-Business Forum held by the Department of Trade and Industry – Region 2 Nueva Vizcaya Provincial Office in partnership with the Provincial Local Government Unit of Nueva Vizcaya and the members of the Consumer Network, at the Ammungan Hall, Capitol Compound, Bayombong, Nueva Vizcaya.

The said forum which was conducted as part of the Consumer Welfare Month celebration was attended by consumer warriors coming from the Department of Agriculture – Nueva Vizcaya Experiment Station, Philippine Statistics Authority, Provincial Environment and Natural Resources Office, National Food Authority, Department of Health, Philippine National Police, Nueva Vizcaya State University, Saint Mary's University, the Local Government Units, TIBIK-NV, entrepreneurs/business owners, and consumer organization representatives.

In his message, Governor Jose Gambito, represented by Provincial Administrator Jovito O. Celestino emphasized the importance of responsible consumerism and encouraged the participants to act now and establish a better Nueva Vizcaya.

The same sentiment was echoed by DTI R2 NV OIC Provincial Director Rowena Mayangat and Board Member Roland Carub as they both pointed out how each participant has the power to shape a more sustainable world.

The topics discussed include consumer rights and responsibilities by DTI R2 NV's OIC CPD Chief Aimee Garcia; 7Rs of Sustainability by Technical Assistant Jonalyn Tan; Benefits of PWDs and Senior Citizens by PSWD's Social Welfare Officer II Marivic Salvador; Republic Act 7394 otherwise known as the Consumer Act of the Philippines by Trade Industry Development Specialist Ronald B. Tuddao; Presidential Decree 705 otherwise known as the "Revised Forestry Code" by DENR's For. Severino Antonio; Republic Act 3720 or the "Food, Drug, and Cosmetic Act" by FDA's Regional Supervisor Alegria Ong; and the Price Act covering the Department of Agriculture's Jurisdiction by DA-NVES' Station Manager Arsenio Apostol Jr.

As these dedicated warriors return to their communities, armed with newfound knowledge and a shared commitment to sustainability, we can expect Nueva Vizcaya to experience a positive shift toward a more responsible, ethical, and sustainable future.

[#iamDTIph](#)
[#iamDTIR2NuevaVizcaya](#)
[#NuevaVizcaya](#)

DTI R2 Nueva Vizcaya's Post





3R (Reduce, Reuse and Recycle) Program for University Waste

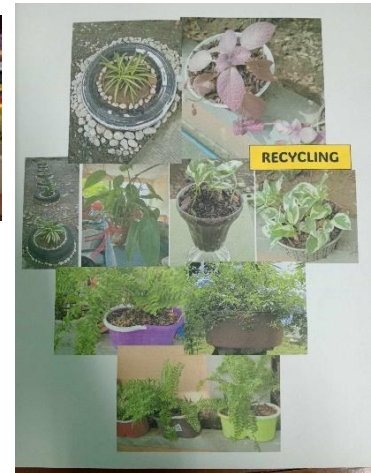
Reduce



Reuse



Recycle



CAMPUS GREEN Project

Reduce: Using reusable containers and mugs for food and drinks when buying at the canteen



CLEAN, HEALTHY, SAFE, FRIENDLY (CHSF) PROGRAM





Description:

Saint Mary's University use recyclable materials like vehicle wheel, plastic bottles, tornado mop pail, water pipes, plastic basin, pail, water dispenser, toilet bowl, and drinking glass, etc., for planting ornamental plants. At the Material Recovery Facility (MRF), the General Services Office' Staff, are storing these recyclable materials for this purpose. The entire units and offices of the University do reuse papers (2-sides) for printing interoffice communications and reuse boxes for hard files. The School Canteens reuse boxes (instead of plastic trays, plastic cabinets, or wooder cabinets) to display their store items for sale.

Through this, they are helping the University for cost savings, resource conservation, and it decreases or reduces the volume of wastes and prolonging the life span of waste for disposal. Composting is the best practice in the University. Organic wastes are composted or converted into fertilizers that are used for plants. Construction and demolition and waste recycling is also practiced. Used hollowblocks are used for landscaping. Used galvanized iron are used to fence some areas in the university like in the Material Recovery Facility (MRF) area and other projects.

Saint Mary's University "Campus Green Project" concerns the different policies like: 1. Disallowing the use of plastic spoons, forks, disposable plastic food packs, and straws; 2. Disallowing the entry of drinks using PET bottles; 3. Disallowing the selling of drinks on PET bottles (to be part of the contract among Canteen Concessionaires). The Project requires students to use tumblers or any non-PET drinking utensils. 2. Requires canteen concessionaire to provide a drinking station. 3. Requires concessionaires to use only paper cups, lunch packs, and silver utensils for food. 4. The university provides water drinking stations in strategic places.

Another sustained University program is the CHSF which stands for CLEAN, HEALTHY, SAFETY, FRIENDLY, encompasses four dimensions: eco-friendly, socially inclusive, culturally sensitive, and economically stable



environment. The CHSF Program has become the password of the University in observing and maintaining the cleanliness of the University.

The Marian Green STEPS initiative aims to engage the university in comprehensive strategies to combat environmental degradation caused by human activities and natural disasters. A key component of this initiative is the Proper Waste Disposal program, which emphasizes the principles of Reduce, Reuse, and Recycle. The Reduce, Reuse, Recycle (3Rs) initiative at the school incorporates several practical strategies to foster environmental sustainability and minimize waste.

Researches are conducted such as green business practices, and evaluation of the Marian Green Steps, each aimed at advancing sustainability and social responsibility. Research on green business practices examines how organizations implement eco-friendly methods like waste reduction and energy efficiency, supporting their alignment with global sustainability standards. The Marian Green Steps initiative evaluates eco-friendly practices within the Marian community, focusing on waste management, energy conservation, and green infrastructure. These evaluations provide insights for continuous improvement, aligning each initiative with broader environmental and social goals.



Program to reduce the use of paper and plastic on campus (WS.2)

<https://form.jotform.com/SaintMarysUniversity/cash-advance-retirement-loan-form>

CASH ADVANCE / RETIREMENT LOAN/SALARY LOAN APPLICATION FORM

SAINT MARY'S UNIVERSITY
Bayombong, Nueva Vizcaya

SALARY ADVANCE / RETIREMENT LOAN/SALARY LOAN APPLICATION FORM

DATE OF APPLICATION *

NAME OF EMPLOYEE *

EMPLOYEE ID NUMBER * DEPARTMENT / OFFICE *

NUMBER OF YEARS IN SERVICE IN SMU * EMPLOYMENT STATUS *

☐ Probationary
☐ Permanent
☐ Part Time

Submit

INSTRUCTIONS:

1. Click Submit
2. Please wait for confirmation of approval / disapproval within one day
3. If approved, please wait for notification from the Treasury and Accounting Office when check is ready for release

THANK YOU.

Data Privacy Consent *

☐ In compliance with the Data Privacy Act (DPA) of 2012, and its Implementing Rules and Regulations (IRR) effective since September 8, 2016, I allow SMU to use the information I am providing to process my request for salary advance/retirement loan.

Online Application for salary loans and advances

Developed and Maintained by **cict**

STePG (Self-service Test Permit Generator)

PNB@ashNet Plus

★ Manage Bookmarks

Paywise Details

Pay From: Choose One

Remarks:

Payment Schedule: Pay Now Pay On

Payment Details

Employee Code:

First Name:

Middle Name:

Last Name:

Pay To:

Amount:

Save Save and Clear

No Records

Next Step

SAINT MARY'S UNIVERSITY
Bayombong, Nueva Vizcaya

Date: 10/17/2024
4000099057

CHECK VOUCHER

Acct No.	GL Account	Description	Debit	Credit
6513001	Faculty Development - Seminars, Trainings, etc.	Travel allowance: SoGS benchmarking activity at UST, Manila, Oct. 16, 2024	18,840.00	
100-4000	Cash in Bank-METRO SA	MB 125-3-12536407-2		18,840.00
			18,840.00	18,840.00

Explanation
Travel allowance: SoGS benchmarking activity at UST, Manila, Oct. 16, 2024

PAYEE
Dr. Mayvelyn Covita & co.

RECEIVED BY/DATE

Online Disbursements



Reduce



Reuse



Recycle

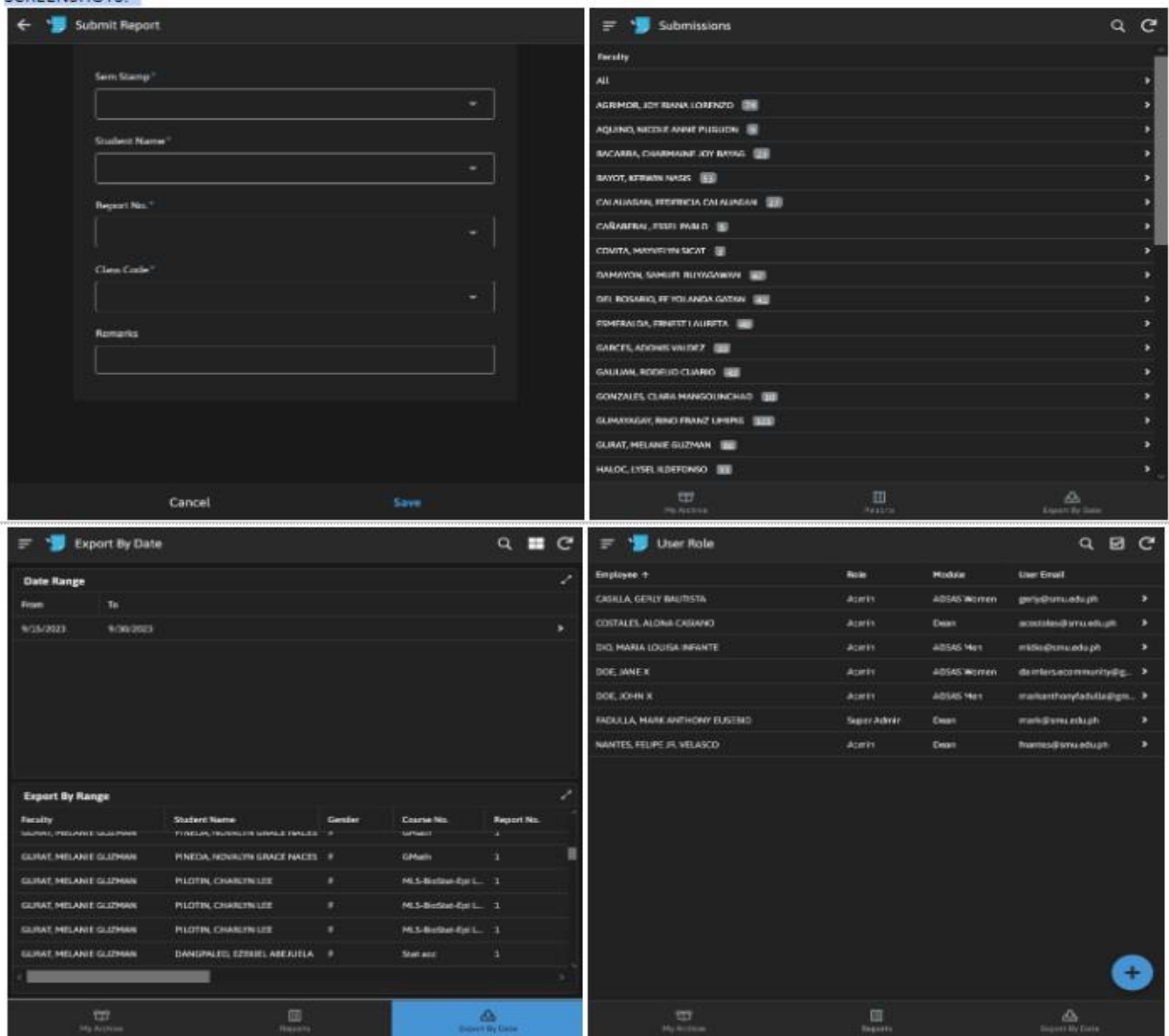


Green Campus Initiatives in the Offices, Canteen, and Ornamental Plants Cultivation

Reduce: Using reusable containers and mugs for food and drinks when buying at the canteen



CLEAN, HEALTHY, SAFE, FRIENDLY (CHSF) PROGRAM



STARE (Student Attendance Record Map) App



Student Monitoring and Attendance Checking Society (SMACS App)



Center for Natural S... New Tab | All Bookmarks

HOME JOBS CONTACT US PAYMENT CHANNELS SIGN IN

Saint Mary's University

eSMIS - School Management Information System

SEII EVALUATION [Click Here](#)

New students for the Higher Education [Click Here](#)

Technical Support

For technical assistance please use the FB messenger button in the bottom right corner of this page. Feel free to send your support request. Our IT support team will respond to you during office hours (8:00AM to 5:00PM Monday to Friday).

[Contact us](#) [Check your enrollment records and grades by clicking here](#)

Admission Guides for AY 2024-2025

If you graduated from our Grade school, Junior/Science high school, or Senior high school please follow this guide

If you are a student who would like to apply for admission to Higher Education

If you are a student who would like to apply for admission to junior/science high school

Junior/Science High School Admission

If you are a student who would like to apply for admission to a Senior high school

Senior High School Admission

New student applying for Grade 11

Center for Natural S... new tab | All Bookmarks

eSMIS Faculty | ELSA CAJUCOM

Faculty Load

Search... Filters Group By Favorites 1-6/6

SCHOOL/COLLEGE

- All
- College of Law
- ETVAO
- Grade School
- Junior High School
- School of Accountancy a...
- School of Engineering, Ar...
- School of Graduate Studies
- School of Health and Nat...
- School of Teacher Educat...
- Senior High School

SCHOOL YEAR - TERM

- All
- 2024-2025 - Second Sem...
- 2024-2025 - First Semester
- 2023-2024 - Mid-Year Term
- 2023-2024 - Second Sem...
- 2023-2024 - First Semester
- 2022-2023 - Mid-Year Term
- 2022-2023 - Second Sem...

5004 - ChemBio 1 Lec (2.0 units)
Organic Molecules Lecture
Students: 11 records 2023-2024 - Second Semester [Enrolled](#)
Section: BS BIOLOGY 1
■ ELSA CAJUCOM

5005 - ChemBio 1 Lab (1.0 units)
Organic Molecules Laboratory
Students: 11 records 2023-2024 - Second Semester [Enrolled](#)
Section: BS BIOLOGY 1
■ ELSA CAJUCOM

5153 - MLS-Res 2 Lec (1.0 units)
Med Lab Science Research Paper Presenting Writing & Presentation Lecture
Students: 29 records 2023-2024 - Second Semester [Enrolled](#)
Section: BS MEDICAL LABORATORY SCIENCES 3A
■ ELSA CAJUCOM

5154 - MLS-Res 2 Lab (2.0 units)
Med Lab Science Research Paper Presenting Writing & Presentation Laboratory
Students: 29 records 2023-2024 - Second Semester [Enrolled](#)
Section: BS MEDICAL LABORATORY SCIENCES 3A
■ ELSA CAJUCOM

6026 - BEED 124 (3.0 units)
Teaching Science in the Intermediate Grades (Physics, Earth, Space)
Students: 6 records 2023-2024 - Second Semester [Enrolled](#)
Section: BEED 2
■ ELSA CAJUCOM

6045 - Sci 125 (3.0 units)
The Teaching of Science
Students: 6 records 2023-2024 - Second Semester [Enrolled](#)
Section: BSed Sci 2
■ ELSA CAJUCOM

eSMIS Faculty | ELSA CAJUCOM

Faculty Load / False Edit

1/6 < >

Drafts Submitted Approved Received

5004 ChemBio 1 Lec BS BIOLOGY 1
Organic Molecules Lecture

School Year - Term: 2023-2024 - Second Semester School/Collge: School of Health and Natural Sciences Units: 2.0

Teachers: [ELSA CAJUCOM](#) Moodle ID: 0

Merge With Parent: Merge with Moodle ID: 0

Schedules Students Grades LMS Courses

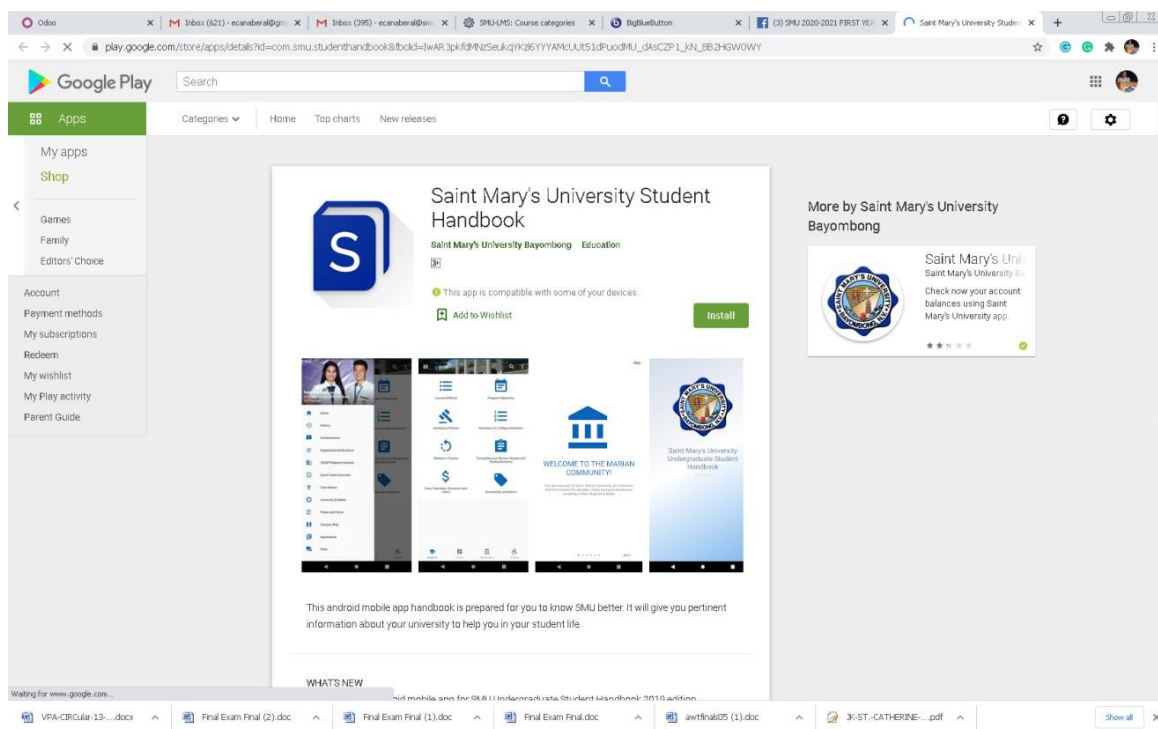
Schedule Type	Start Time	End Time	Start Date	End Date	Day of Week	Room/Facility	Schedule
Others	07:30AM	08:30AM			Monday	S205	07:30AM-08:30AM Mon
Others	07:30AM	08:30AM			Thursday	S205	07:30AM-08:30AM Thu

GRADE LOCK

Online Enrolment and Grades Release Via EsMIS



SMU e-library



Online Student Handbook



Jotform Form Builder

SMU Grade School Central Board of Pupil Government 2023

Build SETTINGS PUBLISH

EDIT WELCOME PAGE

SAINT MARY'S UNIVERSITY *Grade School*
(Preschool and Elementary Education Programs)
PAAACU REACCREDITED LEVEL III
Bayombong, Nueva Vizcaya

SMU GRADE SCHOOL
CENTRAL BOARD OF PUPIL GOVERNMENT (CBPG) ELECTION

CONSENT FORM

Participation in this CBPG election is voluntary. If you decide not to participate, there will not be any negative consequences. Please be aware that if you decide to participate, you may stop participating at any time and you may decide not to answer any specific question.

Rest assured that your responses will be treated confidentially.

Thank you.

NAME AND GRADE LEVEL *

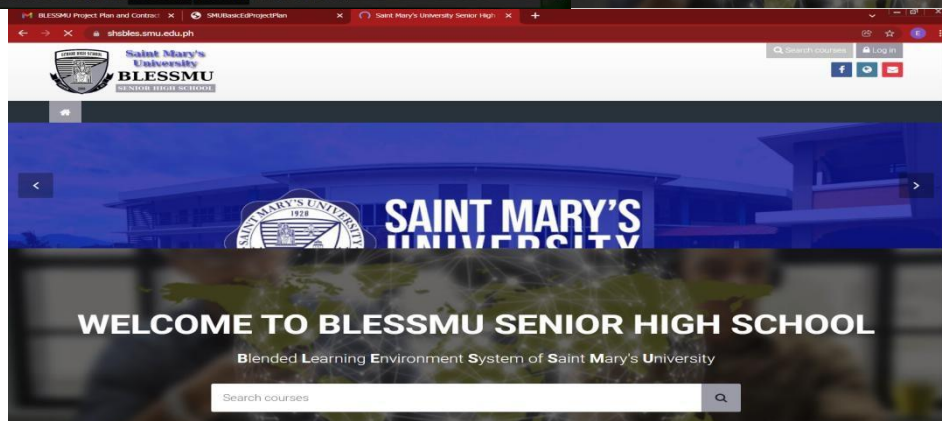
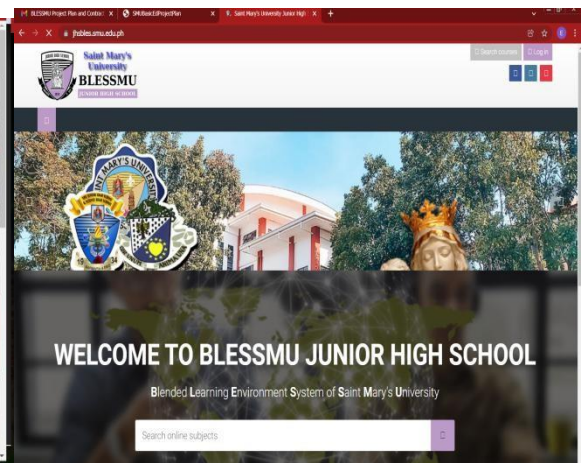
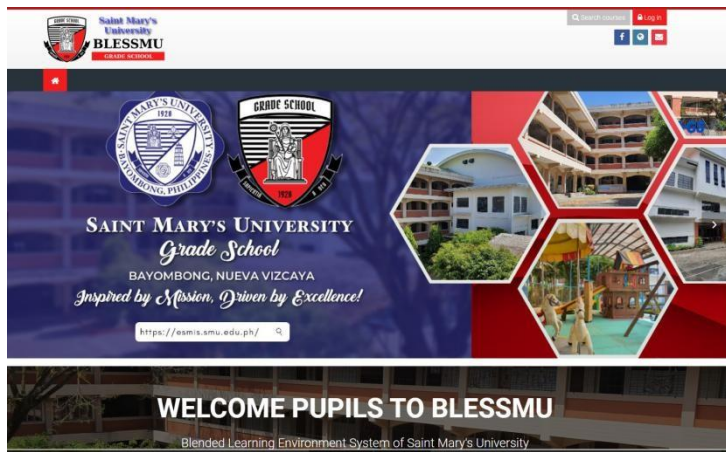
Type a description

Select your Grade Level

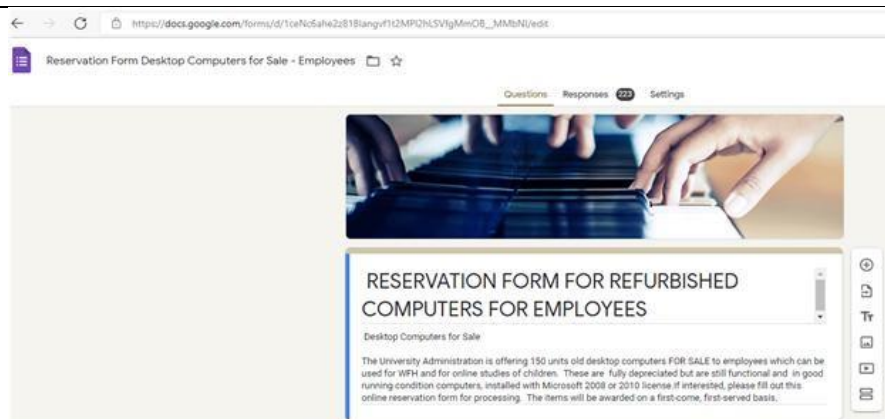
Name

PREVIOUS NEXT

Google Space Trainings



SMU subscription to Google Workspace for Learning Management System



The screenshot displays a software interface with a dark theme. On the left, a sidebar contains navigation icons and a 'Calendar' section. The main area is divided into two panels. The left panel, titled 'Room List', shows a table of rooms with columns for 'Room #', 'Description', and 'Rating'. The right panel, titled 'Reservations List', shows a calendar view for January 2024 with a grid of dates and reservation bars.

Room #	Description	Rating
AP10	Estimation of book store	A-BUILDING
AP10	Art and Design track	A-BUILDING
A T1	Assigned to PhD students	A-BUILDING
AS10041.4B		LIB-BUILDING
AS10041.4B1		LIB-BUILDING
AS10041.4B2		LIB-BUILDING
AP101		APC-PUBLIC-BUILDING
AP102	connected to existing room 1021	APC-PUBLIC-BUILDING
AP103		APC-PUBLIC-BUILDING
AP104		APC-PUBLIC-BUILDING
AP105	IT Open Lab	APC-PUBLIC-BUILDING
AP106	Prep Lab	APC-PUBLIC-BUILDING
AP107	Prep Lab	APC-PUBLIC-BUILDING
AP108	Mathematics Lab	APC-PUBLIC-BUILDING
AP109	IT Data Core Lab	APC-PUBLIC-BUILDING
AP110	IT Data Core Lab	APC-PUBLIC-BUILDING
AP111	Mathematics Lab	APC-PUBLIC-BUILDING
AP112	small data lecture room	APC-PUBLIC-BUILDING
AT103	For 100 Teachers only	HIGH-SCHOOL-DEPARTMENT
AT104	For 100 Teachers only	HIGH-SCHOOL-DEPARTMENT
B-LA-NARR		APC-PUBLIC-BUILDING
AS11		ROGER T. KELLY BUILDING

Day	Week	Month
January 2024		
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31		

The screenshot displays the vStuPT+ application interface. At the top, there is a header bar with the app name 'vStuPT+ info' on the left and a search icon with the text 'Search Events' on the right. Below the header, a sidebar on the left contains a vertical list of icons representing different app features. The main content area is divided into three vertical panels: 'Today', 'This Week', and 'This Month'. Each panel displays a list of events. The 'Today' panel shows two events: 'VP_Tennis 07H' and 'Pageants and Festival of Talents'. The 'This Week' panel shows one event: 'Pageants and Festival of Talents'. The 'This Month' panel shows two events: 'Culminating of the Bible Month' and 'Badminton Varsity Practice'. Each event entry includes a title, a subtitle, and a date range.

SHORT DESCRIPTION OF THE EVENT / APPRECIATION OF THE EVENT:

Online Reservation Forms of SMU Offices

In support of the University's Green Campus Program, which emphasizes a "No Use of Plastic" policy, the Finance Office has implemented several initiatives to promote sustainability. Food ordered and served by accredited caterers for meetings and institutional activities must utilize washable and recyclable containers, while canteen concessionaires must refrain from selling water and beverages in plastic bottles; instead, water stations have been installed for students to refill their drinking bottles. Additionally, the Finance Department and other departments are actively working to reduce paper usage through various measures: financial transactions are printed in source journals as a single copy; request forms and slips use only half or quarter-sized bond papers; applications for salary loans and advances can be submitted online and printed on recycled



paper; examination permits have been resized to 10 cm x 8 cm using eco-friendly thermal printers, which eliminate harmful chemicals and reduce waste; monthly pay slips are available online or printed only upon request; supporting documents for financial transactions are filed using recyclable paper; working papers are shared internally via email or messenger rather than in hard copy; and disbursements are progressively transitioning to an online format instead of issuing checks. These initiatives collectively contribute to the university's commitment to environmental sustainability.

SMU has significantly reduced paper usage by sending electronic copies of memos, circulars, and announcements. This initiative minimizes paper waste and streamlines communication within the university. Students are encouraged to bring food and water containers to reduce single-use plastics. This practice promotes mindful consumption and fosters a culture of sustainability. The school creatively repurposes plastic bottles as planters. This initiative reduces plastic waste and engages students in gardening activities, promoting environmental stewardship. In administrative offices, recycled boxes are utilized as file organizers. This not only saves money but also reinforces the importance of reusing materials. The canteen uses recycled boxes as food trays, further supporting the reuse principle. Used papers are recycled for issuing memos and other internal communications that do not leave the university. This practice helps divert waste from landfills and supports a circular economy. The school actively promotes recycling through educational campaigns and initiatives that encourage students and faculty to participate in recycling efforts. Clearly labeled recycling bins are placed throughout the campus to facilitate proper disposal.

The CICT has developed apps that reduce the use of papers in the University, like STARE (Student Attendance Record App), for the faculty to submit Student Attendance Records dedicated to the DSAS office. The SMAC (Student Marian Attendance Checking) checks attendance by tapping ID during institutional activities. Different schools use the SMURR (SMU Right Rate APP) in judging competitions, eliminating paper, and promoting accuracy. The ESMIS is an avenue for submitting grades online, which eliminates paper.

By integrating these practices into daily operations, the school not only enhances its sustainability efforts but also educates students about responsible waste management, fostering a culture of environmental awareness that extends beyond the campus.



Inorganic Waste Treatment



WEEE (Waste Electrical and Electronic Equipment) at Saint Mary's University

Description:

The inorganic waste treatment process at **Saint Mary's University** for **Waste Electrical and Electronic Equipment Waste (WEEE)** involves different departments. It follows the standard procedure, ensuring the waste is appropriately handled and environmentally responsible.

Process Includes:

1. **Collection of WEEE from Different Departments**
Each Saint Mary's University department is responsible for collecting and segregating WEEE such as computers, printers, etc. The departments store the WEEE in the designated areas and then prepare for transfer to the Inventory Management Office (IMO).
2. **Recording and Logging from Inventory Management Office**
Once the WEEE is collected, it is transferred to the Inventory Management Office for recording and logging. Each piece of WEEE is logged into a condemnation form, which includes details like the department of origin, type of equipment, and condition.
3. **Assessment and evaluation by the Computer and Electronics Technical Services Office (CETSO)**
CETSO experts assess the condition of the collected WEEE to determine if it can be repaired, reused, or recycled. WEEE is classified into different categories, such as functional devices that can be refurbished or non-functional items that need to be recycled, and the CETSO Team evaluates the potential environmental hazards of improperly disposed WEEE and recommends the best treatment methods if possible. Transportation of WEEE by LDR Manpower.

Once the assessment by CETSO is completed, the LDR Manpower is responsible for transporting the WEEE to the Material Recovery Facility.



The LDR Manpower collects the WEEE from the Inventory Management Office for disposal and ensures safe handling during transport to avoid damage or potential environmental hazards.

4. Material Recovery Facility (MRF)

The Material Recovery Facility is the final destination for most of the WEEE and other wastes produced by the University. WEEE is sorted based on material types resold to the accredited DENR-EMB entities or disposed of by following the environmental regulations.

This process ensures that Saint Mary's University treats its WEEE in compliance with environmental standards, focusing on sustainability and minimizing its negative environmental impact.

MEMORANDUM OF AGREEMENT

KNOW ALL MEN BY THESE PRESENT:

This **MEMORANDUM OF AGREEMENT (MOA)** is made and entered into in the Province of Nueva Vizcaya by and between:

The **DEPARTMENT OF TRADE AND INDUSTRY – Nueva Vizcaya Provincial Office**, a government agency duly organized and existing under the laws of the Republic of the Philippines, with office at Rosalina Lo Building., Sta. Rosa, National Road, Bayombong, Nueva Vizcaya, represented herein by **Provincial Director, MS. MARIETTA B. SALVIEJO**, hereinafter referred to as **DTI-NUEVA VIZCAYA**;

and

The **SAINT MARY'S UNIVERSITY**, an educational institution duly organized and existing under the laws of the Republic of the Philippines, with office at Bayombong, Nueva Vizcaya, represented by its **President, DR. JOHN OCTAVIOUS S. PALINA**, referred to hereinafter as **SMU-BAYOMBONG**;

WITNESSETH THAT:

WHEREAS, Republic Act No. 7394, also known as the Consumer Act of the Philippines declares that it is the policy of the State to protect the interests of the consumer, promote his general welfare and to establish standards of conduct for business and industry, and implement measures to provide protection against deceptive, unfair and unconscionable sales acts and practices;

WHEREAS, government agencies tasked with the implementation of consumer welfare and protection programs need the active participation of the various public and private sectors, organizations and associations to ensure that consumers get the best value for their money;

WHEREAS, the DTI-NUEVA VIZCAYA seeks to expand its consumer education and advocacy program to foster the protection of consumers and intensify awareness among consumers in the province;

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CLEARED
OFFICE OF THE LEGAL COUNSEL
DATE: _____

WHEREAS, SMU-BAYOMBONG aims to integrate consumer education in its distant learning systems in the SMU-Bayombong and its adopted communities;

WHEREAS, DTI-NUEVA VIZCAYA, manifested its intent for a partnership with SMU-Bayombong to collaborate in order to reach the academe and inculcate awareness on consumer rights, welfare and protection in the minds of the youth learners;

NOW, THEREFORE, for and in consideration of the foregoing premises and the mutual covenants, stipulations, terms and conditions, herein below specified, the parties hereby agree, as they hereby agreed as follows:

A. DUTIES AND RESPONSIBILITIES OF PARTIES

1. DUTIES AND RESPONSIBILITIES OF DTI-NUEVA VIZCAYA

The DTI-NUEVA VIZCAYA shall perform the following:

- a. Provide resource persons in lectures and seminars on consumer rights and responsibilities, ethical business practices, and other topics relevant to consumer welfare and protection;
- b. Provide trainings and capability building activities on consumer welfare and protection;
- c. Provide information materials in the form of video clips, flyers, leaflets, posters, tarpaulins, and the like during its activities or upon request;
- d. Facilitate the participation of SMU-Bayombong in DTI programs where they are eligible or qualified to participate; and
- e. Assist SMU-Bayombong in preparing contents for learning materials with regard to consumer welfare and protection related matters that may be needed in its learning systems.

2. DUTIES AND RESPONSIBILITIES OF SMU-BAYOMBONG

The SMU-BAYOMBONG shall perform the following:

- a. Implement/facilitate lectures and seminars on consumer rights and responsibilities and other topics relevant to consumer welfare and protection for its members, clients and the general public;
- b. Appoint point person/s to liaise with DTI- Regional Office No. 02 for purposes of planning and implementing consumer welfare and protection activities and other relevant programs and activities;


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OFFICE OF THE LEGAL COUNSEL
DATE:

- c. Include information materials concerning consumer welfare, business regulation, and other related topics, as may be produced by DTI-NUEVA VIZCAYA, in its programs and projects;
- d. Attend meetings and participate in activities called for or organized by the DTI-NUEVA VIZCAYA relative to its consumer welfare and protection programs.

B. EFFECTIVITY OF THE MEMORANDUM OF AGREEMENT

Effectivity of contracts just like MOA take effect not in the notarization but the completion of the signatures of all parties which we call it execution in legal parlance.

C. GROUNDS FOR TERMINATION OF MOA

This MOA may be terminated on any of the following grounds:

1. Upon mutual consent of both parties in writing subject to reasonable notice; and
2. Non-performance by either party of its duties and responsibilities as defined in this MOA. In this case, the party without fault may terminate the MOA.

D. AMENDMENTS TO THE MOA

Any amendment to this MOA shall be in writing and upon mutual consent of both parties.

E. SETTLEMENT OF DISPUTES

For any dispute arising from the interpretation and implementation of this agreement, the Parties undertake to amicably settle through the alternative modes of dispute resolution before resorting to legal remedies.

F. SEPARABILITY CLAUSE

If any provision of this Memorandum of Agreement is declared illegal, invalid or unconstitutional by the court, the remaining provisions of this agreement shall remain valid, subsisting and binding.

The parties herein warrant that they have read and understood the terms and provisions of this Agreement and bind themselves to its full and proper execution.


CLEARED
OFFICE OF THE LEGAL COUNSEL
DATE: FEB 28 2022

IN WITNESS WHEREOF, we hereby affix our signatures this day of MAR 01 2022 2022 in Bayombong, Nueva Vizcaya.

DTI-NUEVA VIZCAYA PROVINCIAL OFFICE

SMU-BAYOMBONG


By:



MS. MARIETTA B. SALVIEJO
Provincial Director

By:


DR. JOHN OCTAVIOUS S. PALINA
University President

SIGNED IN THE PRESENCE OF:


MS. ROWENA F. MAYANGAT
Division Chief
DTI-Nueva Vizcaya


MRS. ELNORA V. ADALEM, CPA
OIC Dean
School of Accountancy and Business


CLEARED
OFFICE OF THE LEGAL COUNSEL
DATE: FEB 28 2022

ACKNOWLEDGMENT

Republic of the Philippines)
City of Ilagan)s.s

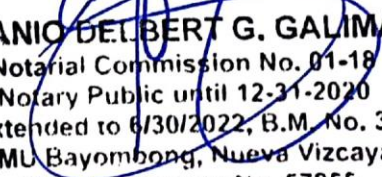
BEFORE ME, a Notary Public in Bayombong, Nueva Vizcaya this
MAR 01 2022 personally appeared:

NAME	GOV'T ISSUED ID	ISSUED ON	VALID UNTIL
MS. MARIETTA B. SALVIEJO	<u>DTI - 02 - 071</u>	<u>1989</u>	
DR. JOHN OCTAVIOUS S. PALINA	<u>Passport No.</u> <u>P3706419A</u>	<u>July 15, 2017</u>	<u>July 14, 2022</u>

known to me to be the same persons who executed the foregoing Agreement, which consists of five (5) pages including this page where the Acknowledgment is written, signed at the foot of the instrument by the executing parties and their instrumental witnesses, and they acknowledged to me that the same is their free and voluntary act and deed as well as the entities they respectively represent.

IN TESTIMONY WHEREOF, I have set my hand and affixed my notarial seal at the place and date first above written.

Doc. No. 1
Page No. 1
Book No. CCLXVII
Series of 2022


ERIFANIO DELBERT G. GALIMA, III
Notarial Commission No. 01-18
Notary Public until 12-31-2020
(ReExtended to 6/30/2022, B.M. No. 3795)
SMU Bayombong, Nueva Vizcaya
Roll of Attorneys No. 57855
IBP, Lifetime, 1086895, 1/4/18; PTR No. 2592257, 11/17/21