

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 9 Activities: Two

Total Number of Communities Served: Two

Total Number of Innovations by SMU Employees and Students: Two

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office

March 2, 2023 · 🌐

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LOOK: A total of 82 students from Accountancy, Business, and Management (ABM) of [Saint Mary's University](#), Senior High School conducted immersion/orientation at [SMU - Technology Transfer and Business Development Office](#), as part of their Enterprise Simulation Course from Mrs. Pearl Desireen V. Ludan

[#SeeYouAtTTBDO](#)

ABOUT US:

TTBDO envisions being a renowned technology-enabled business incubator by providing a range of resources and DTI/LGU Shared Services Facility (SSF) needed during the developmental stages of entrepreneurs, MSMEs, faculty, and students.

Its mission is to provide stakeholders' production, packaging, and labeling services and produces innovative products subject to intellectual property registrations (Patents, Trademarks, etc.) before commercialization.

SMU Intellectual Property Policy: bit.ly/smulPRmanual

Shopee: bit.ly/shopeeTTBDO

Lazada: bit.ly/lazadaTTBDO

Website: bit.ly/websiteTTBDO

FB Page: fb.com/smuTTBDO

Contact us: ttbdo@smu.edu.ph

Location: TTBDO Building

(near CICM House & Eng'g Bldg.)

EST: Nov 18, 2021

[#InspiredByMission](#)

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[#SMUTowardsSociallyEntrepreneurialUniversity](#)

SMU - Technology Transfer and Business Development Office's Post



PREMIUM DTI Shared Service Facility (SSF) Products and Services

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office is at DTI R2 Nueva Vizcaya.

September 9, 2023 · Bayombong · 🌐



EXPLORE our PREMIUM DTI Shared Service Facility (SSF) Products and Services 🙌.

AVAIL NOW ✅✅✅

ABOUT US:

TTBDO envisions being a renowned technology-enabled business incubator by providing various resources and DTI Shared Services Facility (SSF) needed during the developmental stages of entrepreneurs, MSMEs, faculty, and students.

Its mission is to provide stakeholders with production, packaging, and labeling services and produce innovative products subject to intellectual property registrations before commercialization.

WE OFFER the following DTI Shared Service Facility:

- >. Laser Cut/Engraved Products/Services
- >. Embroidered Products/Services
- >. 3D Printed Products/Services
- >. Spray Dried Products/Services (Liquid to Powder)
- >. Packaging-based Products/Services
- >. Cold Storage-based Products/Services
- >. UV Printed-based Products/Services
- >. Print and Cut Machine (Stickers/Tarpulin) - based Products/Services
- >. CNC Milling Machine (wood/metal) - based Products/Services

WE ALSO OFFER:

- >. Startup Makerspace
- >. Technical Assistance on Intellectual Property (Patents, Trademarks, etc.) Management
- >. Business Development
- >. Marketing and Sales Assistance

SMU - Technology Transfer and Business Development Office's Post



BAYOMBONG, NUEVA VIZCAYA

TECHNOLOGY TRANSFER AND BUSINESS DEVELOPMENT OFFICE

Shared Service Facility (SSF) for Nueva Vizcaya Fabrication Laboratory

DTI&PLGU Shared Service Facility (SSF) for Nueva Vizcaya Processed Fruit Toli Packaging and Processing Center

WE OFFER:

- Makers' Space
- Technical Assistance
- Intellectual Property (Patents, Trademark) Management
- Business Development
- Marketing Assistance

WE OFFER:

- Spray Drying-based Products/Services
- Cold Storage-based Products/Services
- Laser Cutting/Engraving-based Products/Services
- Packaging-based Products/Services

SMU Intellectual Property Rights Office
bit.ly/smuIPManual
 Shopee: bit.ly/shoppeelTBDO
 Lazada: bit.ly/lazadatTBDO
 Website: bit.ly/websteTBDO

FB Page: fb.com/smuTBDO
Contact us: ttbdo@smu.edu.ph
Location: TTBD0 Building (near CIM House & Eng'g B)
EST: Nov 18, 2021

ABOUT US: TTBD0 envisions being a renowned technology-enabled business incubator by providing a range of resources and DTI&PLGU Shared Services Facility (SSF) needed during the developmental stages of entrepreneurs, MGMEs, faculty, and students. Its mission is to provide stakeholders production, packaging, and labeling services and produce innovative products subject to intellectual property registrations before commercialization.

*Inspired by Mission,
Driven by Excel*



NOW OFFERING:

INTELLECTUAL PROPERTY LAW

INFRINGEMENT COPYRIGHT TRADEMARK

PATENT

TTBD0 as an Intellectual Property Rights Consultant

PROTECT YOUR

Shared Service Facility

Shared Service Facility

Converts juices from fruits and vegetables to powder

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office

August 11, 2023 · 🌐

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STARTUP Updates | Meet "MetaSense™" a technology-business incubatee of [SMU - Technology Transfer and Business Development Office](#) for the 1st Semester AY 2023-2024. As a TTBDO startup incubate, they would experience a unique program from product ideation to product commercialization.

MetaSense™ was able to secure a Php1,000,000.00 DOST grant to design and develop an innovative Marian product to aid visually impaired individuals as part of [Saint Mary's University's](#) community development advocacy.

VISION:

METASENSE envisions a world where people with blindness can navigate their surroundings confidently, independently, and safely by integrating advanced artificial intelligence and wearable technology. By harnessing the power of AI-driven analysis and development, we aim to create innovative solutions that enhance spatial awareness, provide real-time navigation assistance, and foster an inclusive environment where people with blindness can actively participate in society.

MISSION:

Its mission is to:

1. Provide visual assistance through navigation technology emphasizing user protection, safety, and direction.
2. Guarantee that the wearable navigation technology is practical, simple to operate, and satisfies the quality requirements.
3. Maintain development in its integration of machine learning and innovative hardware model.

STARTUP STORY:

'Meta' originates from the Greek word 'Beyond' or 'Transcend.' For Mark Zuckerberg, co-founder and CEO of Facebook, it symbolizes the future, encapsulating the concept that there is always something more to build. Hence, the team METASENSE composed of young Marian innovators passionate about pursuing groundbreaking solutions, commits to building a transcending technology that aids the sense of sight of people with visual challenges through the integration of Machine Learning. Team METASENSE believes in the potential power of transcending technologies to reshape the world of tomorrow for visually challenged people.

The TEAM:

CEO (Chief Executive Officer): GERENE-LEIGH C. ALMAZAN, ECE
CTO (Chief Technology Officer): ROY BENJAMIN G. CATAQUIZ, ECE
CFO (Chief Finance Officer): PRECIOUS CHRISEL M. BAUTISTA, ECE
CMO (Chief Marketing Officer): LEXA GLIZEL A. ALTRE, ECE

**SMU - Technology Transfer and Business Development
Office's Post**



SMU's CitRUSH Startup Team emerges TOP3 among 45 entries

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office is at SMU School of Engineering, Architecture & Info Tech.

September 21, 2023 · 🌐

NEWS | SMU's CitRUSH Startup Team emerges TOP3 among 45 entries to the recently concluded iDeaTech Challenge 2023 spearheaded by [DOST ISU Smart City Technology Business Incubator - DISC TBI](#) last September 19 to 20 at Mango Suites, Cauayan City, Isabela.

CitRUSH will be "co-incubated" by the DOST ISU Smart City Technology Business Incubator - DISC TBI and [SMU - Technology Transfer and Business Development Office](#) with a MOA to be followed after. They would be assisted from prototyping stages with a preseed fund of Php30,000.00 from DISC TBI to commercialization.

Team Members:

1. Ira Mae C. Carreon - CEO
2. Cris Ismael J. Rodriguez - Chief Technology Officer (CTO)
3. Christian Neil C. Guerrero - Chief Operations Officer (COO)
4. Jerry G. Felix - Chief Financial Officer (CFO)

Mentor: Engr. Teofilo M. Sagabaen, RECE

Thesis Advisor: Engr. Angelino A. Pimentel, MSECE

CONGRATULATIONS!

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SMU - Technology Transfer and Business Development Office's Post



CONGRATULATIONS!

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iDeaTech Challenge 2023 3rd Place



Php 4.5 Million Fablab Expansion Shared Service

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office

November 13, 2023 · 🌐

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BREAKING NEWS | Php 4.5 Million Fablab Expansion Shared Service Facility Project Proposal by [Saint Mary's University](#) spearheaded by the [SMU - Technology Transfer and Business Development Office](#) in partnership with [DTI R2 Nueva Vizcaya](#) entitled, "Nueva Vizcaya Fabrication Laboratory (FabLab) for Furniture, GHD and Wearables Expansion" was officially APPROVED by the DTI- RTWG last November 13, 2023.

The primary objective of the SSF Project is to assist at least 500 MSMEs, which in turn leads to the generation of employment among SMU students and outside beneficiaries.

The project specifically aims to:

- a) To develop and reinforce the capacities of the FabLab's person-in-charge and staff through benchmarking activities, seminars, and intensive skills training;
- b) Strengthen the furniture, garments, and creative industries by providing a Fabrication Laboratory (FabLab) facility to ensure the quality and marketability of products;
- c) Train students in their design and convert these innovative designs into utility models and/or prototypes;
- d) Incorporate electronic technologies into furniture, garments, and other creative business ventures to be adaptive to our digital age today;
- e) Evolve into an innovation hub in Nueva Vizcaya in developing patentable in-trend technological products, utility models, industrial design patents, etc.;
- f) Offer fabrication services to business and academic industries and
- g) Deliver quality products and services to students and target clients outside the university.

The summary of APPROVED equipment for the Shared Service Facility (SSF) expansion project was:

- 1) Print and Cut Machine (₱1,047,000.00)
- 2) UV Printer (₱1,503,000.00) and
- 3) CNC Milling Machine for metals (₱1,950,000.00).

The official launching, signing of the MOA, Usufruct Agreement, and other pertinent documents of the approved SSF Project will be announced at a later date.

Congratulations! We look forward to serving you more, our dear MSMEs, with [DTI R2 Nueva Vizcaya](#).

SMU - Technology Transfer and Business Development Office's Post

Congratulations! We look forward to serving you more, our dear MSMEs, with [DTI R2 Nueva Vizcaya](#).

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#DTISharedServiceFacility



Nueva Vizcaya Fabrication Laboratory (FabLab) Furniture, GHD and Wood Expansion

SAINT MARY'S UNIVERSITY

DTI-Nueva Vizcaya Provincial Office

Nov 12, 2023



A.1 The SSF Project

List of Equipment for Expansion

Complete list of Equipment, Specifications, Compatibility Requirement, Terms of Reference, Possible Supplier

I. 1 Unit – Print and Cut Machine

Specs:
Printing Method: Piezo ink-jet method; Width: at least 11.7 to 54 in to 1,371 mm; Thickness for printing: at least 39.3 ml (1.0 mm) with

Photo:



A.1 The SSF Project

List of Equipment for Expansion

Complete list of Equipment, Specifications, Compatibility Requirement, Terms of Reference, Possible Supplier

II. 1 Unit – UV Printer

Specs:
Printer Technology: Drop-on-demand Micro Piezo Inkjet Technology;
Description: Print quality on a wide variety of solid materials and objects including ABS, Alu-board, PC, PET, PMMA (acrylic), PS, PVC, etc.;

Photo:



A.1 The SSF Project

List of Equipment for Expansion

Complete list of Equipment, Specifications, Compatibility Requirement, Terms of Reference, Possible Supplier

III. 1 Unit – CNC Milling Machine

Specs:
Table Size: at least 457 mm x 160 mm; Table units: at least 3/8" - Three units; Travel Size (XYZ) Axis: at least 254 x 159 x 254 mm;

Photo:



A.1 The SSF Project

Summary of Equipment for Expansion

Complete list of Equipment, Specifications, Compatibility Requirement, Terms of Reference, Possible Supplier

Qty.	Cost	Equipment
1	P1,047,000.00	Print and Cut Machine
1	P1,503,000.00	UV Printer
1	P1,950,000.00	CNC Milling Machine
5	P 4,500,000.00	

+2

Marian Startup Team EARNAV won 2ND runner-up out of 150 entries nationwide

SMU - Technology Transfer and Business Development Office's Post



SMU - Technology Transfer and Business Development Office is at Embassy of Switzerland in the Philippines.

November 24, 2023 · Makati · 🌐

JUST IN | Marian Startup Team EARNAV won 2ND runner-up out of 150 entries nationwide in the recently concluded "2023 SWISS INNOVATION PRIZE COMPETITION" held at the Makati Diamond Residences in Nov 24, 2024. Present in the event is no other than the Ambassador of Switzerland, Nicolas Brühl.

Startup Team EARNAV is composed of Carlamae Nicole D. Ventura, BSECE (CEO), Alyssa Jean M. Laygo, BSECE (CTO), and Engr. Angelino A. Pimentel, MSECE (Mentor) from [Saint Mary's University](#).

The panel of judges were:

1. Horia Adrian, CEO Holcim Group
2. Diana Edralin, General Manager, Roche
3. Joel Chong, General Manager, Novartis
4. Frank Keller, Head Southeast Asia, Julius Baer
5. Daniela San Agustin, President, Ivoclar Vivadent, and
6. Celine Furst, Deputy Head, Embassy of Switzerland.

The competition provides a platform for young scholars, entrepreneurs, startups, and researchers to showcase their innovative solutions and secure initial funding for new ideas that have potential to advance into meaningful projects. Participants likewise may gain access to mentorship, internship, and other resources that can help bring their innovative ideas to industry.

Objectives:

1. Promote a culture of innovation in the Philippines by drawing inspiration from Switzerland and elsewhere.
2. Showcase innovative solutions of Swiss companies in the region.
3. Support the development of new ideas that have potential to benefit people, environment, and economy.
4. Bridge industry and academe in ensuring steady supply of globally competitive talents for economic development.

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