

# IP-TBM IN FOCUS

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## IP unit brings Nat'l IP month celebration in PSAU

Walter L. Pacunana

The IP-TBM office joined the Intellectual Property Office of the Philippines (IPOPHL) and the World Intellectual Property Organization (WIPO) in celebrating National Intellectual Property Month (NIPM) in April this year through conducting simultaneous awareness activities in the entire said month.

As the World IP Day is also celebrated every 26th of April annually, the IP and Technology Licensing units of the Office held its IP-TBM Booth and Consultation Desk from April 24 to 27, 2023, in the six academic buildings of the University.

Further raising IP awareness and bringing the services of the Office closer to all PSAU stakeholders, the booth provided free consultation on IP and technology transfer, distributed free and comprehensive IP-TBM IEC materials to employees and students, showcased the technology products developed by the tamarind and bamboo RDE centers, and promoted the other relevant activities and services offered by the IP-TBM.

Since the worldwide celebration centers its theme on "Women and IP: Accelerating Innovation and Creativity," the Office also featured on its social media pages the women who have been the backbone of the propagation of IP awareness and creation of an innovation-driven learning community in the University (see page 2.)

Among these women trailblazers are Dr. Anita G. David, PSAU President; Dr. Geraldine C. Sanchez, PSAU VP for RET; and Ms. Divine Reine S. Aquino, PSAU IP Manager. These alpha females all serve as reminders to gear towards reducing barriers and encouraging women to have confidence in their abilities to innovate and create – contributing to both the science and arts and emphasizing the vital role they play in steering progress in the intellectual property space.

The commitment of the Office to promoting IP rights awareness is instrumental in nurturing a culture of development, creativity, and respect for intellectual achievements within the PSAU and beyond. Although the IP month may be wrapped up, but the unwavering dedication to equipping the academic community with the knowledge necessary for navigating the dynamic landscape of IP will persist and continue.###

# **Women and IP: Accelerating Innovation and Creativity**

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With an eye toward advancement, we need to step up and elevate our understanding of why we do what we do. We have to bear in mind that R&D success in the field of agriculture will not only bring a significant impact to us – the implementers, but most especially to the people and nearby communities who are the reasons why we do research in the very first place.

**ANITA G. DAVID, Ed.D.**

*University President*



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I am hopeful, that in PSAU, we can all come in unity and agree that innovation must be synonymous with the words “forward” and “progressive”, as innovation must always be ahead and continuing in order to be able to adapt to change and encourage consistent growth and development.

**GERALDINE C. SANCHEZ, Ph.D.**

*Vice President for Research, Extension and Training*

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Being a knowledge and technology factory, it is crucial for us in PSAU to propagate the importance and value of intellectual property (IP) as we continue fueling the innovation that drives our society forward and our economic growth upward. It is imperative that we recognize not only how IP benefits us, but also how it contributes to national progress and development.

**DIVINE REINE S. AQUINO, M.Sc.**

*Intellectual Property Manager*



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# IP unit applies 11 IPs for Quarter 2

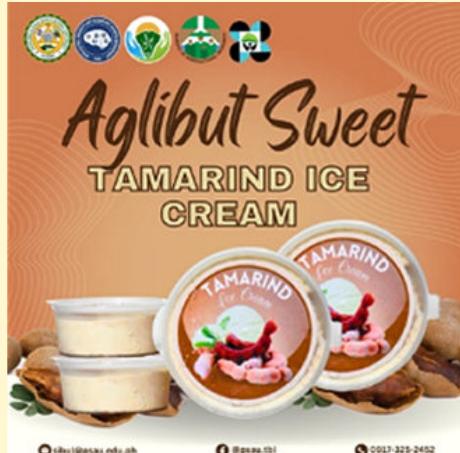
Divine Reine S. Aquino

The IP unit facilitated 11 IP applications to the Intellectual Property Office of the Philippines (IPOPHL) in the second quarter alone.

Dr. Neil C. Tanquilut, CVM dean, sought the expertise of the unit in applying the trademark of their college logo in early April.



Reg. No.: 4/2023/00510151



Application No.2/2023/050685

The Tamarind RDE Center also tapped the unit for the utility model application of the Aglibut sweet tamarind ice cream.###

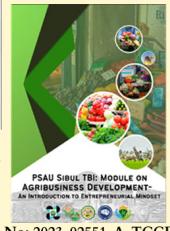
"The center is very grateful to the IPTBM for their continuous support to us from securing our rights to our technologies up to ensuring that they reach their target market through effective promotion,"-

Tamarind RDE Director Warlina M. Guzman expressed.

The significant increase in the IP submissions being received by the office is a result of its continuous effort in raising IP awareness in the university. An increased budget to support more applications and secure the rights of the promising technologies generated by PSAU stakeholders is what the office currently works on to provide more and better assistance in the future.###



No: 2023-02557-B-TCCR



No: 2023-02551-A-TCCR

## Innovation Center names Pacunana as its new director

Sherry Lyn D. Supan



Asst. Prof. Walter L. Pacunana was appointed as the new director of the Innovation Center for Agroecology, Climate Change, and Agripreneurship succeeding Dr. Gerald M. Salas on April 12, 2023.

As the position calls for expertise in spearheading the transfer and utilization of innovative technologies in the university, closing the gap between concept and commercialization, the directorship was designated to Pacunana – concurrent director of the Intellectual Property and Technology Business Management (IP-TBM) Office.

"The IP-TBM Office has been in close coordination already with Dr. Salas before considering that our functions are closely related to that of the Innovation Center." Pacunana said.

"Today, I am with high hopes that the existing efforts of the IP-TBM and Innovation [Center] in promoting an innovation-driven learning community in the university could be more harmonized, increasing the productivity of the two centers with provided university resources maximized," he added.

He also mentioned the plan of proposing a restructuring in the current setup of the centers in the future, given that the IP-TBM is under the Office of the Vice President for Research, Extension, and Training (OVPRET) while the Innovation Center is currently under the Office of the Vice President for Planning, Innovation, Linkaging, Land and Agroecological Resources for Development (OVPPILLAR4D).

Pacunana's years of experience in this area of leadership along with his proven commitment and competence have opened up several opportunities for him and his team, which have greatly helped the university's diverse activities succeed.

Aside from the said designations, Pacunana was also the former chairperson of the Department of Fisheries Science and the current coordinator of the Knowledge Management Center (KMC).###

# Sibul TBI to help MSMEs apply for gov't support, registration

Queency Eurreanne G. Castillo

**CITY OF SAN FERNANDO, PAMPANGA, MAY 11** – The PSAU Sibul Technology Business Incubator pledges to help micro, small, and medium enterprises Pampanga-BASED apply for government support and fast-track registration during the seminar titled “MSME Talks: Navigating through Partnership with Government” in collaboration with the Pampanga Chamber of Commerce and Industry (PamCham).

Christian M. Mañalac, Jr., Sibul ATBI project development officer, said the event is aimed at maximizing opportunities and bringing government

For his part, Gomel C. Gabuna, FDA Director for North Luzon, mentioned, “We will identify authorized representatives or designated licensing officers from PamCham and PSAU whom we will train to give you advice on FDA application... and somehow serve as an internal quality audit for all MSMEs in Pampanga.”

Meanwhile, DTI Pampanga discussed its services on business name registration, capacity building, packaging and labeling, counseling, and financial linkage, among others.



services within their reach by convening different key players in the Department of Trade and Industry (DTI), Food and Drug Administration (FDA), and Landbank.

Mañalac mentioned during his talk, “Having our partner government agencies here today could provide us answers to our “whys” and “hows” about their services, breaking the existing barriers and hesitancy among MSMEs on government rules and regulations through partnerships.”

The project development officer also shared the early-stage discussion with the FDA about possible collaboration.

Landbank Pampanga Lending Center also discussed their loan offers to the MSMEs who need financial assistance in their businesses. The banking institutions discussed their loan programs in agribusiness, manufacturing, trading, or service provision industries.

At the end of the discussion, PamCham Corporate Treasurer Marilou R. Tolentino also offered help in paying taxes at BIR to existing chamber members.###



# DOST-PCAARRD approves 16M funding for 2 new PSAU projects

Sherry Lyn D. Supan



The Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) approved two of the proposed projects of the PSAU IP-TBM Office led by Dir. Walter L. Pacunana during their 9th Director's Council held last May 2, 2023.

These projects amounting to more than PHP 16 million are both to be implemented in the 4th quarter of 2023 under the Regional Agri-Aqua Innovation System Enhancement (RAISE) Program in Central Luzon led by Dr. Pablo J. Rafael, Jr. of the Central Luzon State University (CLSU).

It could be noted that RAISE – which is already currently in its 2nd batch – is one of the flagship programs of the DOST-PCAARRD that aims to strengthen the Council's regional consortia through regional capacity building and mentorship, agri-technology business development, intellectual property (IP) management, strategic partnership and collaboration, and enhanced knowledge management.

To deliver the above targets, the program has four main component projects which are regional: 1) Intellectual Property and Technology Business Management or IPTBM, 2) Agribusiness Hub, 3) Agri-Aqua Technology Business Incubator or ATBI, and 4) Knowledge Management Hub. These then include subcomponent projects to be implemented by the participating Consortium Member Institutions (CMIs) in the region.

Meanwhile, PSAU – with the recommendation of PCAARRD – is expected to serve as the Regional Lead for the IPTBM Component while simultaneously executing a subcomponent project for the ATBI that will serve also as the Phase 2 of its currently ongoing ATBI project to end this October 2023. ###

## PCAARRD approves 5M funding for the PSAU TBI Facility

Jesusa Flor P. Nasarro

“Kahit mayroong resources, kung walang magaling na implementing agencies, hindi namin magagawa nang maayos ang trabaho namin” – Dir. Reynaldo V. Ebora said during his closing remarks in the 1st Sibul TBI BOA Consultation.

In a resounding display of continued support, during its Directors Council meeting last May 02, 2023, the DOST-Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (PCAARRD) – through the active assistance of its Institution Development Division (IDD) – granted PHP 5,000,000.00 in funding the PSAU TBI Facility.

The PCAARRD's approval of the funding underscores its commitment to fostering the agribiz and aquabiz landscapes not only within Pampanga but also in a national scale. This supports the statement of Dir. Ebora during the launching of the Sibul TBI last March 29, 2022, “Hopefully, this [incubation program] will ignite our drive towards ascending S&T-based enterprises across the country... Sama-sama tayong-

magtulungan para sa isang malikhain, angkop, at makabagong agrikultura ng Pilipinas.”

The initiative is also an evidence on how the Sibul TBI practices the famous catchphrase of PCAARRD, “Tech it to the Next Level,” through further aiming to demonstrate TBI’s significance and role to the University by providing excellent services to its clients.

This project mainly aims to provide a conducive working environment where agripreneurs can develop cutting-edge technologies, work together with technical and industry partners, and connect with the larger business ecosystem.



Innovation Center Building to be used for the expansion of the TBI Facility

# DA-ACEF grants 5M for the DA-BAR TBI Program Phase 2

Robby D. Lalu

Through the project titled "Expanding the Operation of the DA-BAR TBI Program of PSAU", the Sibul TBI successfully secured 5M funding for its sustained operations from April 2023-2024.

The project's objective is to maintain the university's incubation program with the aim of enhancing the provision of incubation services to cooperatives and associations of farmers and fishermen in order to support their technology commercialization activities.

In 2021, the Department of Agriculture - Bureau of Agricultural Research (DA-BAR) and the Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development (DOST-PCAARRD) jointly supported the establishment of the Sibul TBI.

The Sibul TBI aims to make it possible for farmers and fisherfolk to actively engage in the agrinovation and agribusiness landscapes by fostering the long-term growth and sustainability of their enterprises in the region.

TBI also supports the commercialization of agriculturally based technologies by enhancing-

More than 14 incubatees from cooperatives and associations of farmers and fishermen are receiving assistance from the Sibul TBI since it was launched in March 2022.

Currently, the TBI is expanding its scope as it garnered five (5) new incubatees. Likewise, the unit is actively connecting with various agencies to find possible trainings to equip its incubatees with useful and relevant knowledge in operating a sustainable agribusiness.

Through the Sibul, the incubatees' early-stage agribusiness concepts would be transformed into fully operational agribusinesses by providing a variety of forms of support.

PSAU has increased its efforts to promote innovation and technology commercialization through agribusiness development, which is currently being championed by the Sibul TBI, as the university moves toward becoming an innovation-driven learning community. ###

## SIBUL TECHNOLOGY BUSINESS INCUBATOR

**17**  
FARMER GROUPS

**3**  
STUDENT ENTREPRENEURS

**6**  
MSMES

**5**  
PARTNER BUSINESS GROUPS

**11**  
BOARD ADVISORY MEMBERS

**8**  
GOVERNMENT PARTNERS

TOTAL GRANTS RECEIVED  
**₱20 MILLION**

**100** HOURS  
TRAINING AND CAPACITY BUILDING CONDUCTED

**69**  
IPs APPLIED  
(2018-PRESENT)

**16**  
STAFF

DTI/SEC/CDA registered  
**6** ✓

**12**  
TECHNOLOGY EXPERTS MOBILIZED

**₱500,000**  
WORTH OF SUPPORT FROM GOV'T AGENCIES

**5 MILLION**  
WORTH OF EQUIPMENT UTILIZED

**16** AVAILABLE TECHNOLOGIES FOR COMMERCIALIZATION

**4**  
TECHNOLOGIES TRANSFERRED  
(COMMERCIALIZED AND EXTENDED)

**1 MILLION**  
REVENUES GENERATED

Accomplishments of SIBUL TBI since its establishment in 2022

# Sibul TBI to partner with Usbong Sibul Agri-ventures for Ube Processing

Christian M. Mañalac Jr.



Dir. Walter Pacunana, IP-TBM staff, and Mr. Ronald Malicdem after the MOA signing

**Magalang, Pampanga** – Sibul TBI and Usbong Sibol Agri-Ventures, Inc. forged the Memorandum of Agreement (MOA) on May 25, 2023 in the Office of the University President to officially start the ball rolling on making the purple yam known in the agri-business industry through PSAU's incubation program.

The said agreement was led by the University President, Dr. Anita David; VP for Research Extension and Training, Dr. Geraldine Sanchez; IP TBM and Innovation Director, Mr. Walter L. Pacunana; USAVI Chairman, Ms. Elizabeth Carlos-Timbol; USAVI President, Mr. Ronald Malicdem; and USAVI Board and Director, Dr. Eduardo Tuazon.



PSAU President, David, Dir. Pacunana, and USAVI officials after the MOA signing

Dr. David remarked, "I am very glad that our university's incubation program is really growing as we welcome a new partnership and incubatee. This means that our efforts to reach MSMEs are showing fruitful results. On behalf of PSAU, you have my utmost support and commitment in this endeavor."

To date, Sibul TBI and USAVI are preparing for the strategic planning to set goals and a roadmap for the incubation plan and process. ###



President David with the USAVI officials during the handling of PSAU's token of appreciation



Training proper of the incubatees for mushroom processing led by Dr. Erese

## Sibul TBI, R&D office, unite for mushroom training

Jesusa Flor P. Nasarro

In a proactive endeavor aimed at empowering entrepreneurs in the mushroom industry, the Sibul TBI team – in collaboration with the mushroom experts of the Research and Development (R&D) Office – conducted an ocular site visit and mushroom production training on May 24 and 25, 2023.

The incubator spearheaded the orientation on mushroom production and processing held in Florida, Pampanga, which would precede the training session scheduled for the next day in PSAU.

Subsequently, representatives of Ms. Arcega proceeded to the mushroom processing facility of the university for the training proper in May 25, Ms. Erese the resource person in the said activity imparted her knowledge to the participants, guiding them in the processing method of raw mushrooms into a final, market-ready product.

Four participants actively engaged in the training, displaying their enthusiasm to learn and their strong drive to enhance their knowledge and skills in value-adding practices.

"Sobrang na a-appreciate ko ang Sibul TBI at PSAU sa pagbibigay ng opportunity sa amin na matuto kung paano ang pag-process sa mushroom," said Mr. Benedicto Galang, one of the participants and incubatee of the Sibul TBI.

Moving forward, the Sibul TBI will continue to provide technology-specific trainings and explore partnerships with commodity and technology experts for its incubatees.###

# IP-TBM officers sit as panels on BSFT thesis defense, BSABE pitching event

Sherry Lyn D. Supan

The years-long dream of the IP-TBM to finally manifest its role in the university has just been slowly coming to reality as the CHEFS and the CoECS requested the expertise of the Office to their respective technology presentation activities on May 19, 2023.

Sibul TBI Project Development Officer Mr. Christian M. Mañalac, Jr. and IPR Specialist Ms. Sherry Lyn D. Supan sat as panel members along with other experts from the CHEFS during the final thesis defense of the Bachelor of Science in Food Technology (BSFT) fourth-year students. With the theme “Advancing Sustainable Living Through Food Technology and Development,” the activity included presentations of 19 innovative food technologies with potential for IPR protection and commercialization.



Director Walter Pacunana during the pitching presentation of the CoECS unconventional into prospective groundbreaking innovations.” Mañalac said during the activity.

Consequently, IP-TBM Director Prof. Walter L. Pacunana served as a panelist on the pitching event organized by the CoECS, titled “The Final Pitch.” The activity is part of the Technopreneurship 101 subject of the Bachelor of Science in Agricultural and Biosystems Engineering (BSABE) third-year students, which aimed to provide them first-hand experience in the field through delivering an actual business pitch.



Director Walter Pacunana together with the other panelists

“CHEFS has been one of the very active partners of our office ever since in ensuring that our technologies in the university truly maximize their potential. It’s an honor that we are again tapped, now to witness how capable our students are in turning what seemed to be

Pacunana thanked the college during the event, saying “The CoECS is one of the colleges which produce not only the most number but also the most promising technologies in the university. We appreciate that you have come up with this kind of activity that teaches our students this early the importance of knowing how to effectively present their creations to possible future investors.”

Presently, the IP-TBM Office continuously caters to its clients through the provision of its wide range of services from IPR protection, technology promotion and commercialization, and business incubation and support.###



Sibul TBI PDO Christian Mañalac, IPR Specialist Sherry Lyn Supan, together with CHEFS faculty members and students



Meeting with the Sibul TBI incubatees to discuss about the previous updates about their products/technologies and upcoming activities.



Sibul TBI marked success to its cassava production training for the incubatee-cassava growers and some members of the two FCAs – Planas Farmers' Association and Calzadang Bayu Farmers' Association.



The Sibul TBI had a successful product development training with one of the Sibul TBI incubatees. It focused on bottling method of production as a means of preserving the burong isda or fermented fish for a longer period of time.



Sibul Technology Business Incubator carried out a mushroom chips production training for their incubatees who want to venture in mushroom processing.

# milestones in a nutshell

Cruz



Sibul TBI joins the Agri-Aqua Technology Business Incubators' exhibit at the ATBI 2nd National Conference and Incubatee Summit on April 22-25, 2023, held at SM City Baguio and Ion Hotel, Baguio City.



Pampanga State Agricultural University led by Sibul TBI proudly represents region 3 in the 2023 SUC Fair - Innovation, Research, and Extension Services (FIRES) Technology and Innovation Pitching, led by Sibul TBI



Orienation and ocular visit in Lubao, Pampanga for the mushroom production training led by the Sibul TBI Team.



Sibul TBI conducts an exploratory meeting with Del Facio Integrated Farms, with an aim to explore potential partnership on mushroom and purple yam production technology.

# 3 institutions benchmark Office's practices, operations

Divine Reine S. Aquino

Key officials from the Bulacan Agricultural State College (BASC), Department of Agriculture Regional Field Office 5 – Central Bicol Experiment Station (CBES), Department of Agriculture Regional Field Office 2 – Agribusiness and Developed Processed Products Technology Business Incubator (ADePt TBI), visited the IP-TBM Office to explore the strategies and methods that the PSAU is implementing in bolstering its IP management and technology commercialization activities.

During the said visits, the IP-TBM team led by their Director – Asst. Prof. Walter L. Pacunana, IP Manager – Ms. Divine Reine S. Aquino, and TBI Manager – Ms. Chonnie Cholla R. David, welcomed the participants and presented the operations, challenges, and recommended best practices of the Office in carrying out its IP services and executing its incubation program.

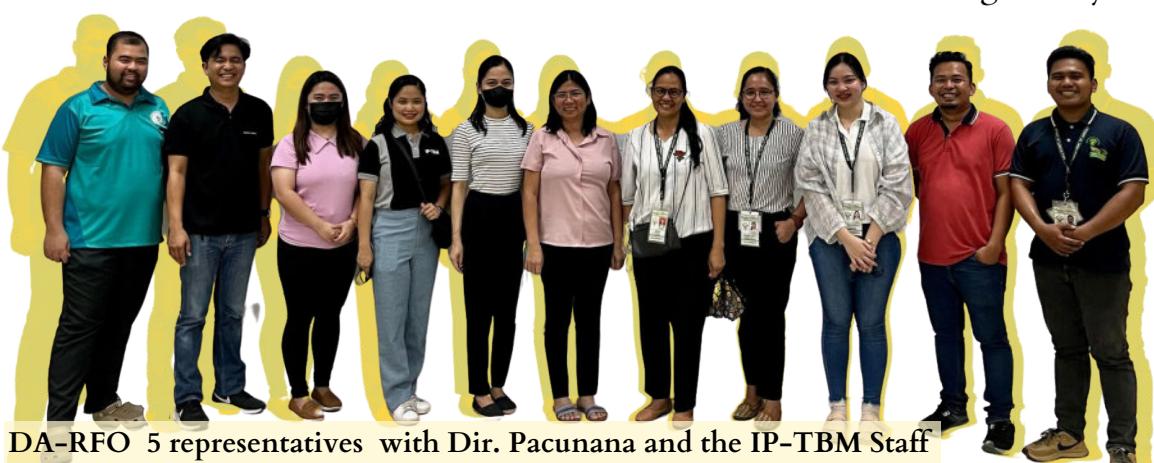
The discussion mainly focused on the functions of each IP-TBM unit: 1) the IP for tech. screening and IP rights protection; 2) the Technology Licensing for tech. assessment and transfer; 3) the TBI for tech. support and business development; and 4) the Knowledge Management for tech. mining and promotion.



BASC Officials, with the IP-TBM Director, and IP-TBM Staff

Primarily aiming to learn the basics of TBI implementation, Engr. Ailyn R. Adante of the DA RFO 5 said “We are very grateful for PSAU’s warm welcome. The knowledge we gained on the execution and operationalization of the TBI from the IP-TBM team will be very vital as we implement our project on the Feasibility Study of a TBI Program. We hope that in the near future, our TBI will become successful like that of PSAU’s.”

Aside from the IP TBM, the said SUC/RDI officers were also able to have a discussion with Dr. Anita G. David – PSAU President, Dr. Geraldine C. Sanchez – VP for RET, and the teams of the PSAU ALIAS, Tamarind, and Bamboo RDE Centers, including those of the Bio-Resource Processing Facility.###



DA-RFO 5 representatives with Dir. Pacunana and the IP-TBM Staff



DA-RFO 2 with VP-RET Sanchez and IP-TBM Staff

# PSAU, VSU seals a co-incubation partnership

*Maricel B. Ramos*

**Via Zoom Meeting, June 7, 2023 --** With an aim of promoting innovation and technopreneurship towards economic sustainability and development, Pampanga State Agricultural University and Visayas State University spearheaded a virtual Memorandum of Agreement (MOA) signing event for a co-incubation partnership.

Sibul TBI project development officer, Christian M. Mañalac, Jr. said the MOA signing event marks the official start of the co-incubation journey in providing assistance, training, and mentorship activities for the Sibul TBI incubatee interested in portable vacuum frying technology.

Putting his trust and commitment, Mañalac said that he has a high hope for the success of this endeavor.

Meanwhile, TBI-VSU Project Leader Marlon M. Tambis gave his commitment and mentioned, "We will perform and provide necessary technology support according to the needs of our beneficiary."

Tambis also hopes that the partnership can really help in the development and commercialization of their invented technologies including PSAU's matured-ready technologies.



Also, PSAU VP for Research and Extension Dr. Geraldine C. Sanchez graced her presence in the event and expressed Dr. Anita G. David's, PSAU President, statement of commitment.

PSAU R&D Cluster Director Dr. Rogelio P. Carandang, said in his closing remarks, "Let us take this opportunity to co-create and innovate into this project that aligns with the objectives of our country's R&D agenda and shared vision that inspires an innovation-driven community."###

## International Trade Center visits Sibul TBI

*Walter L. Pacunana*

June 12, 2023 – The International Trade Center (ITC) of the European Union (EU) visited Pampanga State Agricultural University to meet the Sibul TBI team of the IP TBM Office at the University library.

The site visit was conducted in response to the program objectives of ITC to boost the Philippine start-up ecosystem and relevant business support organizations and to have a better grasp of the dynamics of how regional innovation ecosystems operate and how grassroots innovations are fostered.

The site visit activity was organized by the Regional Inclusive Innovation Center (RIIC) Central Luzon with the theme, "THRIVE Central Luzon: ARISE Philippines Project Visit."



ITC Personnel posed with the PSAU President David, Dir. Pacunana and IPTBM staff

During the visit, Sibul ATBI project development officer Christian M. Mañalac, Jr. discussed the services, management, operations, and challenges of the university's business incubation program.

On one hand, ITC also had a roundtable discussion with PSAU President Dr. Anita G. David, in the Tamarind RDE Center headed by Prof. Warlina Guzman, and in the Bio-Resource Processing Center that is under the supervision of Prof. Mari Rowena Tanquilut. ###



Sibul TBI PDO discussing the accomplishments of the unit

# Sibul TBI joins National ATBI exhibit

Queency Eurranne G. Castillo



Sibul project development officers with Sibul incubatee Annette C. Patdu



Ms. Patdu sharing some of the lessons that she learned during the 2nd National Incubatee Summit



Sibul project development officer, Christian M. Mañalac with Girlie P. Gulles and one of her staff in the Jaela Cashew Trading



Director, Walter L. Pacunana with PCAARRD Exec. Director Dr. Reynaldo V. Ebora, and TTPD Staff.

The Sibul TBI joined the Agri-Aqua Technology Business Incubators' exhibit at the 2nd National Agri-Aqua Incubatee Summit on April 22-25, 2023, held at SM City Baguio and Ion Hotel, Baguio City.

With the theme, "Creating and Growing Agri-Aqua Startups Towards a Vibrant Community", Sibul TBI project development officers, Christian M. Mañalac Jr. and Keanu Aebramh G. Costales brought forward two of their Sibul TBI incubatees, Ms. Annette C. Patdu and Ms. Girlie P. Gullies, to feature their value-added agri-based technologies.

Mañalac said, "One of the office mandates is to deliver a strong support and assistance in improving the market readiness, and technology promotion of our incubatees."

In addition, Costales remarked, "This exhibit would be a great opportunity for us to really gear up the technology promotion and marketing skills of our incubatees by exposing them in a business platform such as this."

Ms. Patdu of Diaspora Farm Resort showcased the PSAU's sweet tamarind juice while Ms. Girlie P. Gulles of Jaela Cashew Trading presented their 100% organic cashew milk and chocolate-flavored cashew milk.

Earlier this year, Patdu showed her enthusiasm in adopting the tamarind juice of the university. As of writing, the Sibul TBI is still facilitating the process of its technology transfer by requesting a fairness opinion report.

On one hand, Ms. Gulles is currently in the phase of product development, primarily, establishing a longer shelf life for the cashew milk.

To recapitulate, the incubatee exhibit provides a larger platform for technology pitching and commercialization for the incubatees of different TBIs across the country.

Through events like this, Sibul TBI hopes to expand the networks and linkages of the Sibul incubatees who venture in agri-business industry, expose them to new opportunities, and help them develop their skills on how to market and sell food product technologies effectively.

The trade fair and exhibit was part of the yearly initiatives of the DOST PCAARRD with the Benguet State University as the host, gathering all of the ATBIs across the country in one picture to promote a platform of innovation in different industries. ###

# How To Detect AI Generated Works Through TurnItIn

Robby D. Lalu

Have you ever thought of using the AI Writing Assistance Tool for your academic requirements? **Don't!**

Turnitin is an online system for preventing plagiarism. Turnitin is mostly used for three purposes: to prevent copying by acting as a deterrent, deliver reports that can be used to locate instances of plagiarism, and equip students with a tool to spot potential instances of plagiarism in their own work.

Now with its newest feature, TurnItIn launches AI Detection to help educators identify when AI writing tools such as ChatGPT have been used in students' submissions. AI Writing software is growing today; it is useful, but it prevents educators from keeping track of the writing development of their students. **AI software is useful, but not academically smart!**

A simple guidelines on how to detect AI generated works through TurnItIn is discussed below:

The percentage indicates the amount of qualifying text within the submission that Turnitin's AI writing detection model determines was generated by AI. This qualifying text includes only prose sentences, meaning that it only analyzes blocks of text that are written in standard grammatical sentences.

When you launch the Similarity report you will be presented with the new AI indicator in the side panel. The indicator shows an overall percentage of the document that AI writing tools, such as ChatGPT were used.

How much of this submission has been generated by AI? ⓘ

**75%**

of qualifying text in this submission has been determined to be generated by AI.

**AI**  
**75%**

The AI indicator is linked to the AI report. To view the report, click the AI indicator. The indicator and report will only be visible to instructors & admins. AI report highlights the text segments that the model predicts were written by AI.

The Goliath of the Sea

The majestic blue whale, the goliath of the sea, certainly stands alone within the animal kingdom for its adaptations beyond its massive size. At 30 meters (98 ft) in length and 190 tons (210 short tons) or more in weight, it is the largest existing animal and the heaviest that has ever existed. Despite their incomparable mass, aggressive hunting in the 1900s by whalers seeking whale oil drove them to the brink of extinction. But there are other reasons for why they are now so endangered.

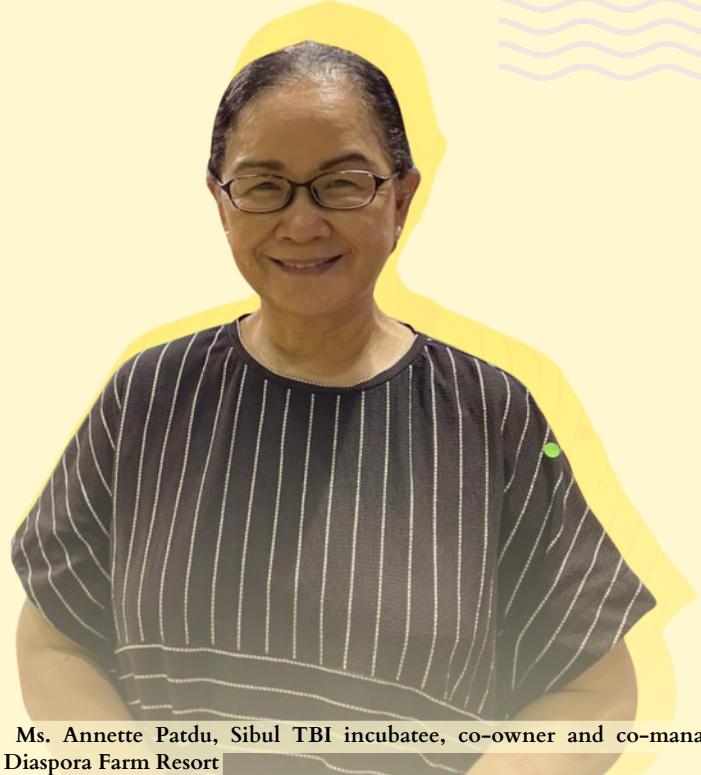
The blue whale's common name derives from bluish-hue that covers the upper side of its body, while its Latin designation is *Balaenoptera musculus*. The blue whale belongs to the Mysticeti suborder of cetaceans, also known as baleen whales, which means they have fringed plates of fingernail-like material, called baleen, attached to their upper jaws. Blue whales feed almost exclusively on krill, though they also take small numbers of copepods. An adult blue whale can eat up to 40 million krill in a day.

# PSAU gives special citation to Sibul TBI incubatee

Queency Eurranne G. Castillo



Ms. Patdu with her family during the PSAU 9th Commencement Exercises



Ms. Annette Patdu, Sibul TBI incubatee, co-owner and co-manager Diaspora Farm Resort

Ms. Annette C. Patdu, one of the Sibul TBI incubatees, was given a special citation for honorary degree on Bachelor of Science in Agriculture Major in Crop Science by the PSAU during the university's 9th Commencement Exercises themed, "Embracing the Now Normal: Harvesting Blissful Future".

Patdu is the co-owner and co-manager of the Diaspora Farm Resort in Bacolor, Pampanga.

With the uprearing dedication and effort of Ms. Patdu to venture in agri-enterprises, the DOST Region 3 has heard about her and

saw her potential to really accelerate and be one of the women who champion in the field of agribusiness industry.

Thus, DOST R3 linked her to the University's Sibul TBI, so she might be enrolled in the incubation program offered by the university.

Earlier this year, Patdu showed her enthusiasm in adopting the PSAU's tamarind juice technology. With the help of the Technology Licensing Unit of the office, Patdu is now in the process of adopting and transferring this technology product to be offered in her existing agri-enterprise. ###

## IP-TBM Technology Licensing Unit

Do you have technologies with potential commercial value? Do you want to profit from it? Let us help you!

### Technology Submission and Disclosure

Submission and disclosure of the complete invention and securing relevant documents

### Technology Assessment

Discussion to make initial assessment to technologies based on their technical and market feasibility, readiness level, and IP potential.

### Technology Promotion

Promotion of IP protected technologies ready for commercialization by sharing non-confidential abstracts through different social media platforms, and meetings with potential investors and technology adopters

### Technology Transfer

Facilitation of technology transfer process from negotiation of the term sheets needed for licensing.

# Public Announcement

"How do I get my clearance signed?"

Here is a simple guideline for the process of signing clearance for the R&D Director. Take note of the requirements and schedule for the signing of clearance to make it hassle-free!

**1**  
Submit the compact disc in the IP-TBM Office or submit the softcopy of the manuscript through Google Form ([bit.ly/psau-rnd-clearance](http://bit.ly/psau-rnd-clearance)) or scan the QR Code.



**2**  
Validation of the submitted files to determine whether the required files are all complete.

**3**  
Students will be asked to log in for the data tracking of the center.

**4**  
The clearance will be issued once signed by the IP-TBM Director.

## SCHEDULE

**Tuesday**      **Thursday**

10:00 AM - 2:00 PM

**Signing of Clearance for the R&D Director**

## REQUIREMENTS

Signed Approval Sheet  
Data Testing Certificate  
Anti-plagiarism Certificate (if required by the college department)  
English Critic-Signed Certificate (if available)  
Singing of the PSAU Hymn

## IP APPLICATION IS NOW JUST ONE CLICK AWAY!

Ensuring that every PSAU stakeholder can enjoy the services the IP-TBM Office offers, the IP Unit is now accepting IP submissions online through their digitized disclosure and application forms!

### Copyright

#### Submission requirements

- Duly accomplished Copyright Application Form
- Anti-Plagiarism Certificate
- Three (3) original copies of notarized Deed of Assignment per application
- Soft and hard copies of the work

### Trademark

#### Submission requirements

- Duly accomplished Trademark application form
- E-copy of the mark being filed
- Explanation of all elements used in the mark (not applicable to work marks)
- List and documents of goods/services which are marked with TM being files (if the mark is already in use)

### Patent, Utility Model, Industrial Design

#### Submission requirements

- Duly accomplished Invention Disclosure Form (IDF)
- Technology Documents (terminal report, research paper, etc.)
- High-quality photos of the technology being filed
- Basic prior art search report

For patent and/or utility model, [bit.ly/iptbm\\_IDF](http://bit.ly/iptbm_IDF).

For industrial design, [bit.ly/iptbm\\_iDesign](http://bit.ly/iptbm_iDesign).

For trademark, [bit.ly/iptbm\\_trademark](http://bit.ly/iptbm_trademark).

For copyright, [bit.ly/iptbm\\_copyright](http://bit.ly/iptbm_copyright).





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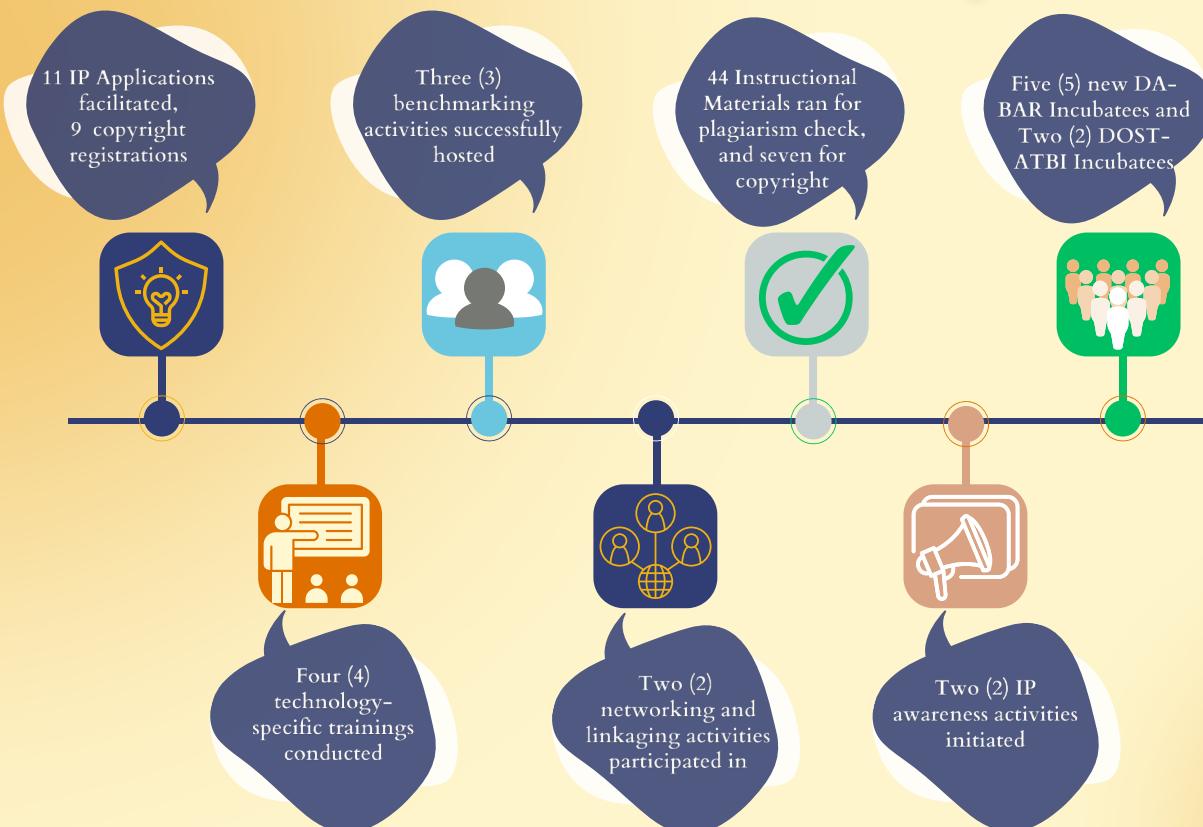


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# IP - TBM Quarter 2 Accomplishments



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