

1. Background

The Technology Transfer and Business Development Office (TTBDO) at UP Mindanao was officially launched in April 2015. It was created under a mandate from the UP Charter, the Philippine Technology Transfer Act, and UP's Strategic Plan, all aimed at helping the university protect and share its ideas and inventions. TTBDO guides researchers, students, and faculty on how to patent their inventions and helps move these ideas out of the lab and into real-world applications, whether through licensing, partnerships, or startups. It's also responsible for promoting awareness of intellectual property rights and encouraging innovation across campus.

2. Location

TTBDO is based in the Coconut Tissue Culture Lab, part of the Kalimudan Center on the UP Mindanao campus in Mintal, Davao City. Being on campus makes it easy for students, researchers, and industry partners to walk in, ask questions, and get support on IP matters and commercialization.

3. Branches

UP Mindanao's TTBDO is one of several across the University of the Philippines system, including offices in Diliman, Manila, Los Baños, and Cebu. While each TTBDO focuses on local campus needs, together they form a network that shares best practices, policy updates, and collaboration opportunities.

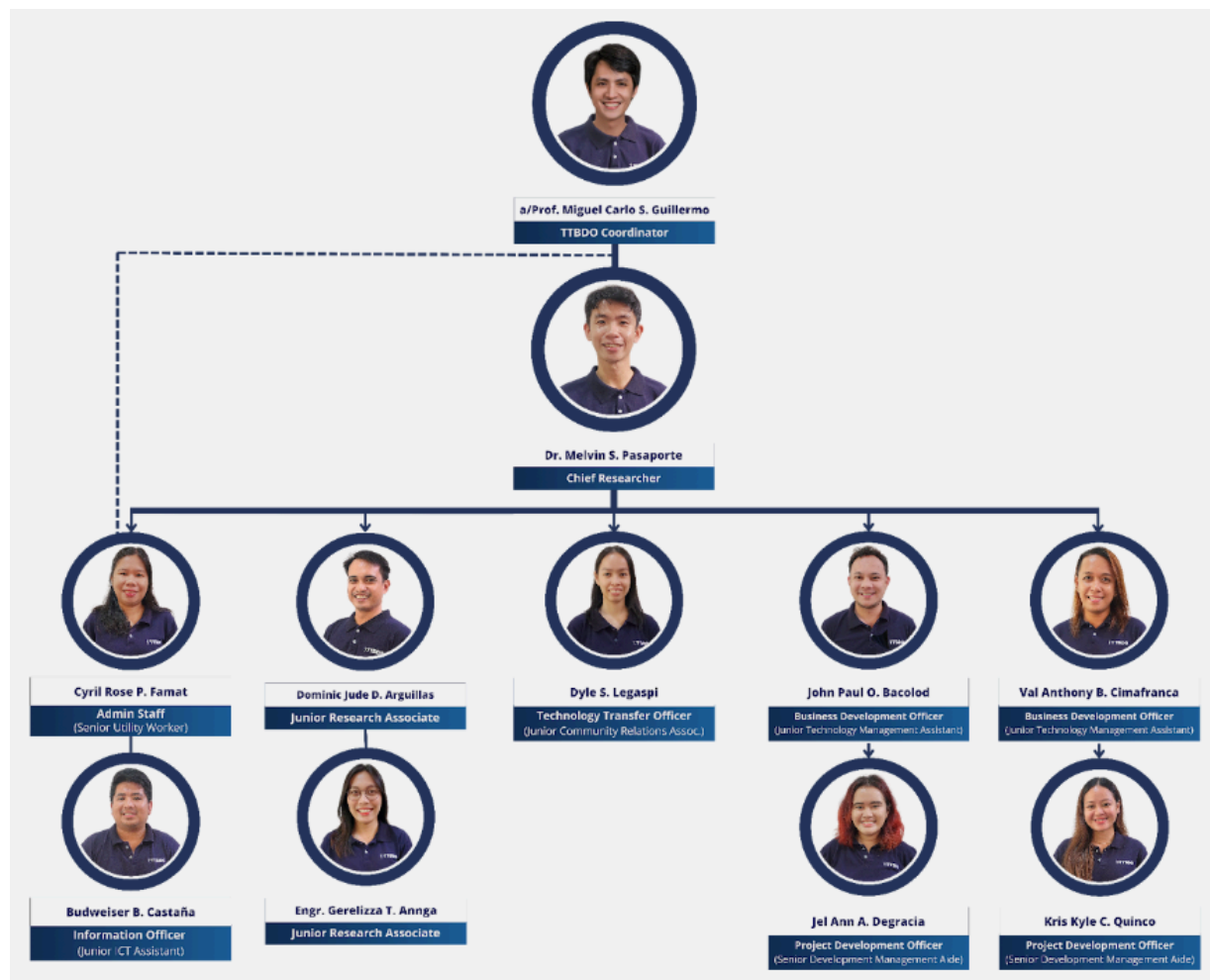
4. Nature of Business

At its core, TTBDO focuses on helping UP Mindanao translate its research and innovations into products that society and the market can utilize. It assists with filing patents and copyrights, offers consultancy services, and creates opportunities for commercialization through licensing, spin-offs, joint ventures, and the establishment of startups. Programs like UPGrADE incubator support new businesses, while projects like FabLab (for AI and robotics) and the BiteUP bakery plant showcase how university inventions are being tested and brought to life.

5. Organizational Structure

TTBDO reports directly to the Office of the Chancellor and is run by a Coordinator, supported by legal advisors, licensing officers, incubator staff, and business development personnel. The exact roles can be seen as follows, with a/Prof. Miguel

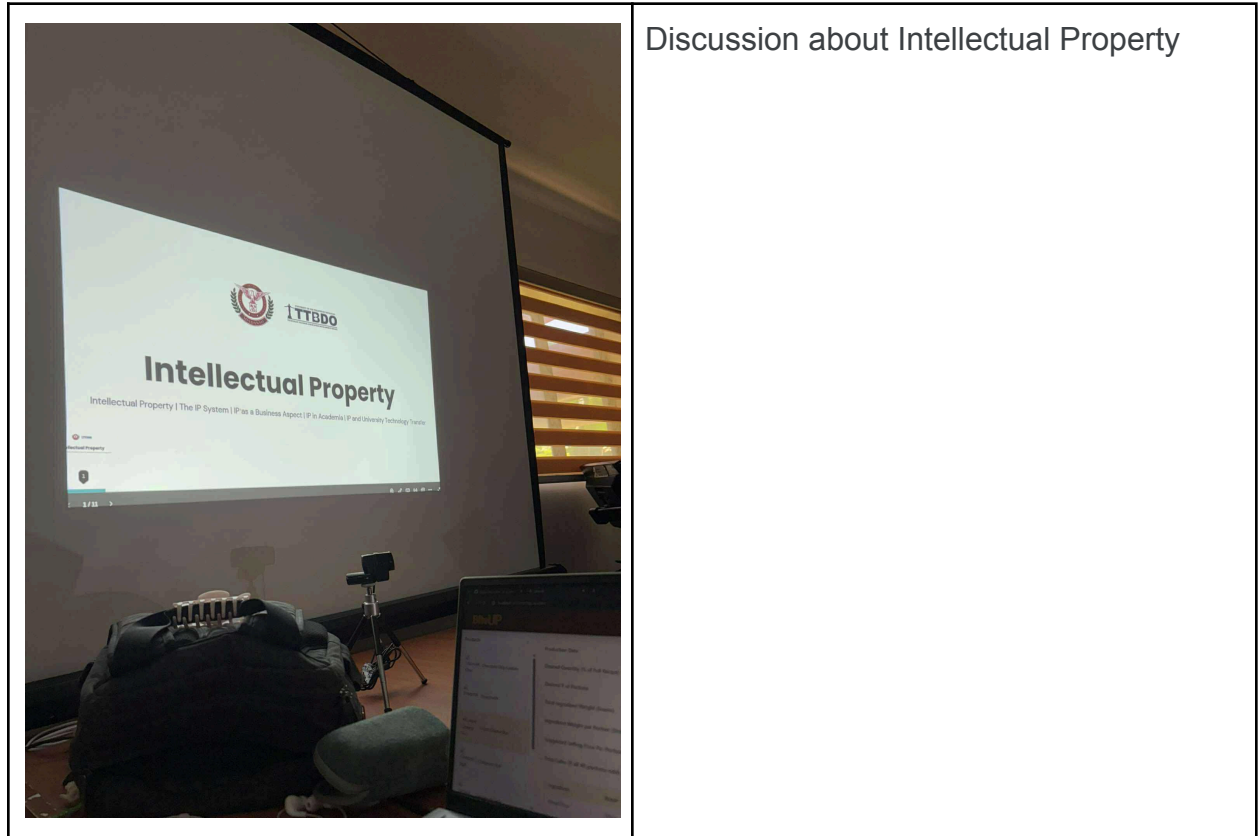
Carlo S. Guillermo as TTBDO coordinator and Dr. Melvin S. Pasaporte as chief researcher.



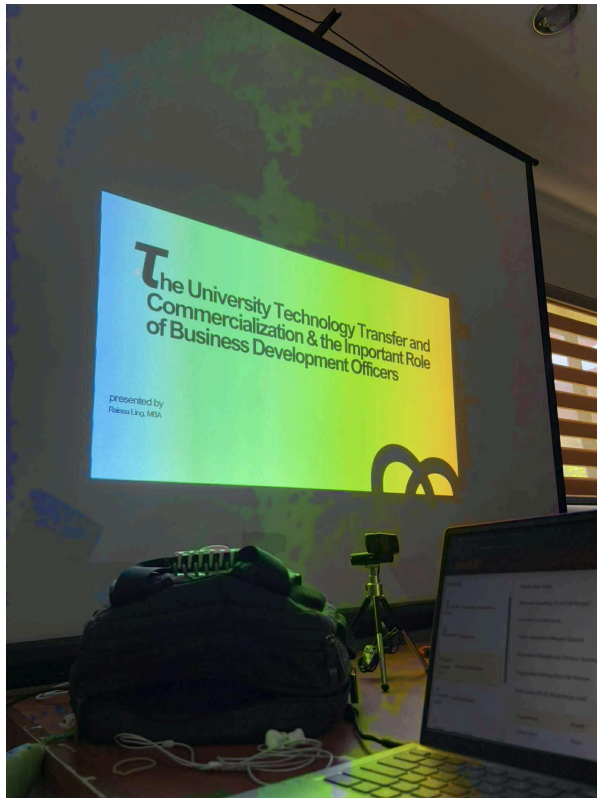
6. Supervisors

Reiterating from number 5, at the helm of TTBDO is Asst. Prof. Miguel Carlo S. Guillermo, the coordinator, works hand-in-hand with Chancellor Lyre Anni E. Murao, Ph.D., and the chancellor's office to oversee all TTBDO activities. The office also actively collaborates with key figures across UP Mindanao—such as the Vice-Chancellor for Academic Affairs—and partners outside the university, in launching major innovation initiatives. During our internship, we directly report to Dr. Melvin S. Pasaporte, the chief researcher, who guides us through project systems like BiteUP and oversees IP commercialization programs. For technical support, Mr. Budweiser Castana, a junior ICT assistant, guides us on programming components, while Ms. Kris Kyle Quinco and Ms. Raissa Ling provide hands-on guidance in technology transfer and business development aspects of our projects.

Documentation:



Discussion about Intellectual Property



Discussion about technology transfer and commercialization, with an overview of business development processes



Actual implementation of the designated system for the assigned TTBD0 project

Reported by:



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