**EXTENSION PROPOSAL FOR THE**

**POLYTECHNIC UNIVERSITY OF THE PHILIPPINES**

**CALAUAN CAMPUS**

PUPinya Sweet-Chili Oil

An innovated product of PUP Calauan Campus

and a proposed research-based extension program

**PROJECT SUMMARY**

**Title :** SALIN-KAALAMAN, TUNGO SA KAUNLARAN-

PUPinya Sweet-Chili Oil

**Implementer :** Polytechnic University of the Philippines

Calauan Campus

**Project Team :** PUP Extension Management Office and PUP Calauan

DR. ARLENE R. QUERI

LYZA P. PAGAPULAN

* Overall in-charge of the extension program
* Coordination with beneficiaries
* Conceptualization of training design
* Provision of the project team preparation
* In-charge of written communications and documents
* Faculty Facilitator. Provision of assistance to participants during hands-on activities

LOVEL MARVIC M. MELLA

JOVY GLENN N. MILLAR

* In-charge of layout and design
* Provision of assistance during pre-survey to target participants
* Preparation of materials and equipment
* Photo documentation
* Faculty Facilitator. Provision of assistance to participants during hands-on activities

LOU ANNE M. PRONTO

AGNES M. RECANA

* In-charge of handling finances, venues, etc.
* Ways and means
* Faculty Facilitator. Provision of assistance to participants during hands-on activities
* Post-activity Evaluation Forms

MARJIELOU C. ABINSAY

ROWENA D. MIRANDA

DR. ESTRELLITA M. ERANZO

* Purchase of supplies and materials
* Preparation of materials and equipment
* Food preparation and disposal
* Faculty Facilitator. Provision of assistance to participants during hands-on activities

PLARIDEL V. ABRIL

* Coordination with barangay captains
* Preparation of materials and equipment
* Preparation of venue

**Target Group :** Sangguniang Kabataan Officials and Coordinators

**Cooperating Agency :** Sangguniang Kabataan (SK) Federation of Calauan, Laguna

**Time Frame :** 2024 (Phase 1), 2025 (Phase 2) and 2026 (Phase 3)

**Financial Requirement :** ₱ 110,000 for year 2024

**Impact Statement :** To minimize pineapple waste and produce quality & economical products through research made from local agricultural produce of Calauan, Laguna and develop innovative technologies that can be transferred to local farmers and entrepreneurs in order to help the community to have a decent work and economic growth. Also, to make a positive impact and create a lasting social change through business to have a sustainable community.

**Summary :** The town of Calauan, Laguna is recognized for having the sweetest pineapples and is believed to be one of the top growers of pineapple in the CALABARZON region. There are a lot of pineapple waste that are being discarded and useless especially during its peak season. The research were conducted to make a solution to lessen solid waste from pineapple processing like the core, pomace, pulp and rotten/ damaged fruit.

Innovated sweet chili oil, which is made from pineapple waste and chili has benefits not only for the health but also for the community to have a responsible consumption and production. In addition, Calauan pineapple is being promoted as a versatile ingredient that may be used in a variety of innovative products that will be released to the market. PUPinya Sweet Chili Oil is a delightful condiment which can be sold and market by the community and make it as business with the goal of minimizing the waste and reviving pineapple industry in Calauan, Laguna.

PUP Calauan Campus commits to research and extension in providing a skill-based knowledge of producing quality and economical products like pineapple sweet chili oil out of pineapple waste that can be adopted by the community.

This profitable opportunity will trained the beneficiaries to produce, market and manage with financial-literacy related discussions and will be conducted to enhance the community’s knowledge taking social business out of skills in turning pineapple waste into an innovative product. Also, this training will be very beneficial for the Sangguniang Kabataan to start a Pasalubong Center featuring locally-made products out of pineapple.

**PROJECT DETAILS**

**SPECIFIC OBJECTIVES**

This three-year extension program is expected to:

* To minimize the amount of pineapple waste like core, pomace, pulp and even the rotten and damaged pineapple in Calauan, Laguna;
* To revive the pineapple industry and maximize the versatility of pineapple as an ingredient in an innovative product;
* To produce quality and economical product out of pineapple waste to have a responsible consumption and production;
* To help the participants to have a decent work and sustainable living for economic growth and sustainable community;
* Develop their willingness to participate in such livelihood extension programs for lifelong and better profitable learnings;
* Equip them with beneficial skill-based knowledge; and
* Transfer of technology generated from the initiatives of PUPinya Product through extension services.
* To create a Livelihood/Pasalubong Center for Calauan, Laguna featuring locally-made products out of pineapple.

**PROJECT COMPONENT AND EXPECTED OUTCOMES**

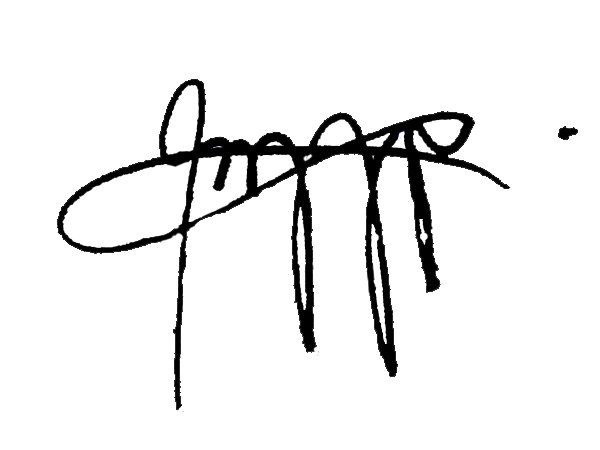
Conducting livelihood programs can have a range of positive outcomes for individuals and communities especially in Calauan, Laguna. These outcomes often vary depending on the specific program's goals, target audience, and the resources available. Adoption of the innovated product through research will conduct series of trainings for 3 years. This will give a profitable opportunities that will be initiated by the Sangguniang Kabataan Federation.

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| **ACTIVITY** | **OUTCOMES** | **PERSONEL** |
| PUPinya  Sweet-Chili Oil | Participants should be able to:   * Develop their entrepreneurial capabilities and improve knowledge and appreciation on the value of business opportunities * Equip in the series of trainings:   Fi**rst Year**  Phase 1: Pre-Implementation. Equipping of participants   1. Understanding Community Development 2. Entrepreneurial Mindset 3. Basic Financial Management 4. Business Management 5. Skills Development-PUPinya Sweet Chili Oil 6. Social Preparation Training   **Second Year**  Phase 2: Resource Mobilization, Packaging, Marketing and Strategy trainings  **Third Year**  Phase 5: Adoption of technology. Utilization and mainstreaming of innovated product for the Pasalubong Center of Calauan, Laguna. | Dr. Arlene R. Queri  Lyza P. Pagapulan  Lovel Marvic M. Mella  Jovy Glenn N. Millar  Lou Anne M. Pronto  Agnes M. Recana  Marjielou C. Abinsay  Rowena D. Miranda  Estrellita M. Eranzo  Plaridel B. Abril |

**ESTIMATED BUDGET for Phase 1 only**

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| **ITEMS** | **AMOUNT** |
| Supplies and Training Raw Materials | ₱ 10,000 |
| Documentation | 5,000 |
| Food of 40 participants, 10 faculty  \*AM snacks 50 x 60php= 3,000  \*Lunch 50 x180= 9,000  \*PM snacks 50 x 60php= 3,000  Total of P15,000@ 6 days of training | 90,000 |
| Transportation | 5,000 |
| **TOTAL** | **₱ 110,000** |

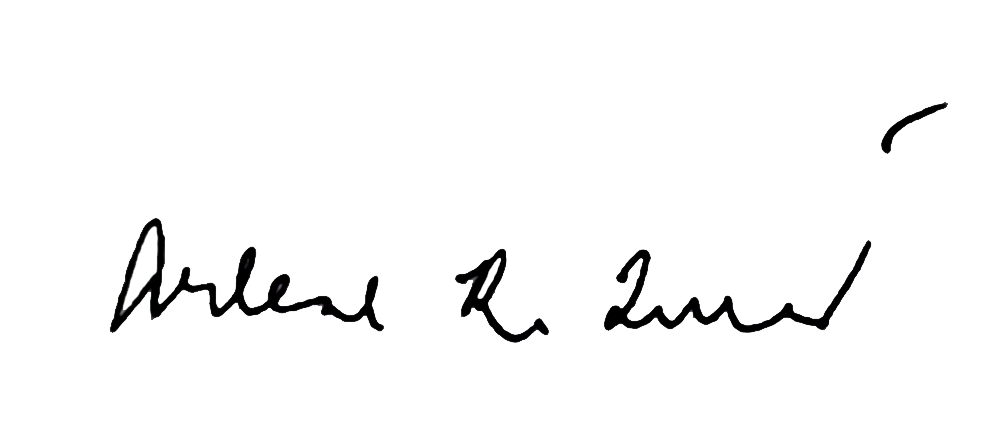
Prepared by:



**LYZA P. PAGAPULAN**

Administrative Officer /

Research and Extension Coordinator



Noted:

**DR. ARLENE R. QUERI**

Campus Director