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Knowledge Transfer + Linkage



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University Research, Extension
Linkages, and International Affairs
(URELIA)
EXTENSION LINKAGES UNIT



Message from the President

Ma. Felma Carlos-Tria, Ed.D.

As we present the second issue of *SADUNAYAN*, we reaffirm Universidad de Manila's deepening commitment to building a university that not only produces knowledge but actively brings it to the service of the people. This publication is a reflection of our growing efforts to institutionalize a responsive, evidence-based, and sustainable extension program anchored on our platform: "*Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management.*"

In alignment with the recommendations of ALCUCOA, this issue highlights how each college has successfully developed and implemented its own **College Extension Action Plan**, tailored to the needs of its discipline and target communities. Behind these accomplishments are the dedicated **Extension Coordinators and Extensionists**, whose leadership, creativity, and persistence have been essential in turning strategies into real community outcomes.

What is even more inspiring is the active participation of researchers representing all **nineteen (19) degree programs** of the University. Through the lens of **extension-related research**, these faculty members have designed interventions grounded in data, guided by local realities, and aligned with our sustainability goals. Their studies—each unique in focus but unified in intent—form the scholarly backbone of the *Healthy Habitat* platform and contribute significantly to our identity as a knowledge-driven, socially engaged institution.

I express my deepest gratitude to our faculty extensionists, community partners, students, and especially to our community in Barangay 790, for helping us prove that meaningful development begins with shared purpose. Let *SADUNAYAN 2* be a tribute to your efforts and a commitment to continuing the work we have begun—together.



Message from the Barangay Chairman

It is with great pride that Barangay 790 is once again featured in SADUNAYAN, as a partner in UDM's extension and research initiatives. The continued presence of the University in our community has brought not only knowledge, but compassion, creativity, and real solutions to long-standing concerns around sanitation, health, and the management of stray and domestic animals.

The program "*Healthy Habitat*" has helped our barangay understand that progress does not always need to come from expensive interventions. Instead, it grows from shared responsibility, practical education, and a genuine concern for the well-being of our residents. Through "*Salin Dunong + Ugnayan*," we have seen how knowledge, when shared and applied with heart, can uplift communities in ways that endure.

I thank the Universidad de Manila for recognizing the importance of our partnership and for treating our barangay not just as a beneficiary, but as a collaborator. We are proud to be part of this journey, and we look forward to continuing our work together to build a safer, cleaner, and more sustainable future for all.



Hon. Ian H. Orendain
Barangay Chairman
Barangay 790 Zone 86



Preface

The second issue of *SADUNAYAN* reflects the Universidad de Manila’s unwavering commitment to advancing its mission through meaningful, community-driven extension work. In response to the recommendations of the Accrediting Agency of Chartered Colleges and Universities in the Philippines (ALCUCOA), the University has strengthened its approach to community engagement by ensuring that all college-based extension initiatives are aligned with an institutional platform that is both sustainable and impact-driven. This issue documents how we continue to fulfill that responsibility through the implementation of *“Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management.”*

At the core of these efforts is the principle of **“Salin Dunong + Ugnayan”**—the transfer of knowledge and the building of strong, inclusive linkages. This guiding concept recognizes that extension is not just about giving; it is about co-creating solutions with the community. By fostering mutual learning and empowering residents through capacity-building, education, and collaboration, we aim to make each initiative relevant and transformative.

We hope that each story, action plan, and highlight within these pages will not only inform but inspire others to see community extension as a vital part of nation-building. Each page reflects the dedication of our faculty, students, and collaborators in turning knowledge into action—one initiative, one partnership at a time.



Dr. Leila R. Gano
URELIA - Extension Linkages Unit



	University Research, Extension Linkages, and International Affairs (URELIA) EXTENSION LINKAGES UNIT	
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About SADUNAYAN

The *University Research, Extension Linkages, and International Affairs* (URELIA) Office serves as a vital bridge between the Universidad de Manila and the communities it aims to empower. Through its **Extension Linkages Unit**, the university extends its resources and expertise to address real-world challenges, particularly in underserved areas. By offering training, workshops, and capacity-building programs, the Extension Linkages unit ensures that knowledge is translated into meaningful action. Rooted in the principles of sustainability and inclusivity, its initiatives are designed to create long-term impact. More than just fulfilling an academic function, URELIA- Extension Linkages unit reflects the university's commitment to being an active partner in community development and social transformation.

SADUNAYAN (Salin Dunong + Ugnayan)

The principle of “**Salin Dunong + Ugnayan**” captures the heart of community extension — **knowledge transfer** (*salin dunong*) and **linkage** (*ugnayan*). It reflects how the Universidad de Manila works hand-in-hand with communities to offer not just information, but support, skills, and guidance that people can use in their daily lives. More than

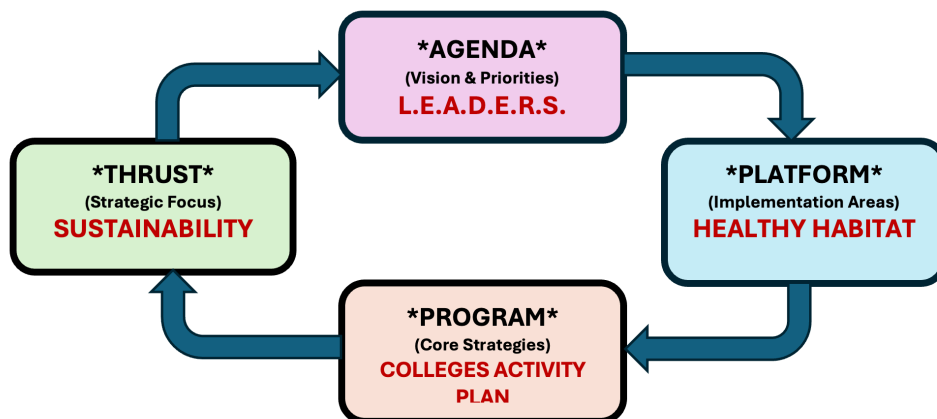


just teaching, it's about learning together and creating real solutions through partnership. By offering education and practical training, the program helps communities grow stronger, more self-reliant, and ready to take charge of their own progress. It brings the vision of the *Healthy Habitat* platform to life, showing that lasting change begins when people and institutions work together.





Extension Linkages Cycle Framework



The **Extension Linkages Cycle Framework** illustrates a dynamic and interconnected process that integrates knowledge sharing, civic participation, and sustainable development. It begins with the **Agenda** (L.E.A.D.E.R.S.), which defines the vision and institutional priorities. This feeds into the **Platform** (Healthy Habitat), which translates priorities into practical implementation areas. The **Program** (Colleges Activity Plan) drives strategic initiatives, while the **Thrust** (Sustainability) ensures these actions remain focused on long-term impact. The continuous flow among these four elements reinforces innovation, responsiveness, and community empowerment across all extension engagements.



Extension Linkages Platform

“Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management”



The high number of domestic animals in Barangay 790, along with poor pet waste management, poses a serious threat to public health and environmental sustainability. Pet feces contain harmful pathogens such as *E. coli*, salmonella, and roundworms, which can contaminate soil and water. Improper waste disposal also attracts disease-carrying pests like flies, roaches, and rodents. These conditions increase the risk of vector-borne diseases such as leptospirosis and dengue. Chemical solutions like pesticides and fumigation offer short-term relief but harm the environment in the long run. A sustainable solution

lies in addressing the root cause—uncollected pet waste and poor sanitation. Tackling this problem requires active collaboration among local officials, pet owners, and the broader community. Responsible pet care, better sanitation practices, and stricter enforcement of waste regulations are essential. These efforts support Sustainable Development Goals on health and sustainable cities. To address this, Universidad de Manila launched the "Healthy Habitat" extension platform to promote education, community engagement, and eco-friendly solutions for a safer, cleaner Barangay 790.



Research

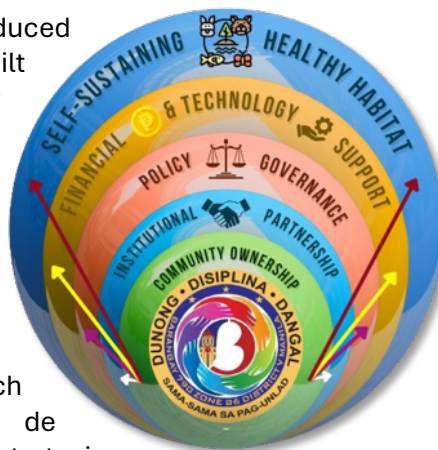
Developing a Sustainability Framework for University Extension Program: A Pillar-Based Approach to Long-Term Community Impact

Dr. Ma. Felma Carlos-Tria; Dr. Ronald A. Herrera; Dr. Leila R. Gano

Abstract

This study set out to design a *Sustainability Framework* for university-led extension programs, with the goal of building long-term, community-driven impact that goes beyond the typical short-term outreach efforts. Grounded in the actual needs of Barangay 790, Zone 86, Sta. Ana, Manila, the research focused on the development and implementation of the platform “*Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management*”. The urgency of this initiative became evident after a needs assessment revealed alarming concerns about pet waste management, stray animal presence, and the rise of vector-borne diseases in the area. Uncollected animal feces and improper sanitation practices had not only affected the barangay’s cleanliness but had also created a breeding ground for pests like rats, mosquitoes, and flies—threatening the health and safety of residents.

To address this, the research introduced a pillar-based sustainability framework built on four core foundations: *community ownership, institutional partnerships, policy and governance, and financial and technological support*. These pillars were further operationalized through a carefully structured five (5) - year implementation roadmap, gradually moving the community toward full ownership of the program. This research contributes significantly to Universidad de Manila’s extension direction, offering a strategic, research-informed model for future programs. It merges academic insight with grassroots realities, showing that meaningful change can begin with local voices and shared leadership. Above all, it reaffirms that sustainable extension work is possible when communities are seen not as passive recipients, but as active partners. The model introduced in this study reflects UDM’s ongoing commitment to empowering communities through education, collaboration, and practical solutions—laying the groundwork for long-term, community-owned transformation.



Participation in National Conferences

UDM President Dr. Ma. Felma Carlos-Tria Wins Best Paper Presentation at the 3rd ALCUCOA National Research Conference

Universidad de Manila (UDM) proudly participated in the 3rd ALCUCOA National Research Conference held on May 30–31, 2025, at The HUB, Diliman College, Quezon City, with the theme “*Advancing Research Excellence: Local Solutions for Global Sustainability.*”

Led by **University President Dr. Ma. Felma Carlos-Tria**, the UDM delegation showcased the institution’s strong commitment to impactful, research-based community engagement. Dr. Tria was honored with the **Best Paper Presentation Award** for her research titled “*Developing a Sustainability Framework for University Extension Program: A Pillar-Based Approach to Long-Term Community Impact.*”

Her research introduced an innovative model that strengthens the long-term effectiveness of university-led extension initiatives. Built on four core pillars—community ownership, institutional partnership, policy and governance, and financial and technological support—the framework ensures that extension programs are not only responsive to community needs but also sustainable and transformative.

This recognition reflects UDM’s dedication to advancing academic excellence and social responsibility, demonstrating how locally rooted solutions can drive meaningful, global change.



Participation in Local Conferences

UDM Showcases Healthy Habitat Framework at Namnama Ken Garaw Conference

On June 11, 2025, Universidad de Manila (UDM) proudly participated in the Namnama Ken Garaw 1st Conference held at Pamantasan ng Lungsod ng Maynila (PLM). NkG served as a platform for extension implementers to present studies and share best practices in addressing grassroots challenges through research-informed interventions.

Representing UDM, **Dr. Ronald A. Herrera**, Vice President for Academic Affairs, presented a timely and impactful paper titled *“Toward Sustainable Extension Program: A Pillar-Based Framework for Long-Term Community Empowerment through Healthy Habitat”*. The paper introduced a sustainability framework designed to transform traditional, short-term outreach into lasting, community-driven development.

The presentation emphasized UDM’s unwavering commitment to ethical, inclusive, and research-based extension work. By redefining communities not as mere beneficiaries but as co-creators of change, the study reinforced the importance of shared responsibility and localized solutions.



College Extension Program Coordinators (Extensionist)

Meet the College Extension Program Coordinators: Champions of Community Engagement at Universidad de Manila

Universidad de Manila proudly introduces its **College Extension Program Coordinators (Extensionists)**— at the helm of implementing the university's core extension initiative, *Healthy Habitat*.

From the **College of Health Sciences (CHS)**, **Prof. Eric Mahinay** spearheads health and sanitation education, focusing on disease prevention related to poor waste management and pest infestation.

Prof. Christina Atal of the **College of Computing Studies (CCS)** supports the platform through digital tools and data systems to improve monitoring, education campaigns, and feedback collection.



At the **College of Education (CED)**, **Dr. Ricardo Reyes III** leads values-based learning and training for community members, especially youth, to build long-term awareness and behavioral change.

Prof. Voltaire Perales from the **College of Criminal Justice (CCJ)** enhances barangay enforcement capacity by training tanods and supporting ordinance implementation related to stray animals and public safety.

Prof. Augusta Altobar of the **College of Arts and Sciences (CAS)** brings psychosocial and civic engagement strategies to help communities understand, accept, and act on their shared responsibilities in maintaining a healthy environment.

Finally, **Dr. Ernesto Faraon** of the **College of Business and Public Management (CBPM)** guides the creation of sustainable livelihood projects, such as eco-household products, that promote both income generation and environmental care.



Extension Program Coordination

URELIA (Extension Linkages Unit) and the Supreme Student Government (SSG)

Forging Student Leadership in Community Action: URELIA (Extension Linkages Unit) Meets with New SSG Officers

On June 2025, a significant coordination meeting took place at the URELIA between Dr. Leila R. Gano, of the Extension Linkages Unit, and the newly appointed Supreme Student Government (SSG) President Mr. Shan Kao, alongside key members of the SSG, specifically Ms. Angela Cirera - the Vice President for Internal Agenda for Ocular Visit.



The dialogue focused on orienting the SSG leaders with UDM's Extension Agenda, branded as L.E.A.D.E.R.S., which outlines the university's strategic approach to community involvement. Also discussed in depth was the flagship extension platform "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management," which is currently being implemented in Barangay 790, Zone 86, Sta. Ana, Manila. Dr. Gano invited the SSG to become active partners in this initiative—mobilizing student volunteers, supporting education campaigns, and amplifying youth-led action in local communities.

The meeting concluded with a shared commitment to align student activities with the university's extension goals, positioning the SSG as a vital link between UDM's academic mission and its social responsibility.



College Extension Action Plan

College of Health Sciences (CHS)

College Extension Program Title	"Health and Safety Awareness for Vector-Borne Disease Prevention"		
Extension Program Objectives	<p>The "Healthy Habitat" program aims to create sustainable solutions for managing vectors (like mosquitoes and ticks) and domestic animals within communities. By focusing on education, community engagement, and environmental management, the program seeks to reduce vector-borne diseases and promote the health of domestic animals, contributing to overall community wellness.</p> <p><i>Provide health screenings and educational programs to prevent vector-borne diseases and improve the overall health and wellness of the community.</i></p>		
Learning Objectives	Activities	Time Frame	Participants
1. Offer free health screenings and consultations focused on vector-borne diseases (dengue, leptospirosis) and sanitation-related health issues (diarrhea, infections).	1. Education and Awareness Campaigns	1 st Day 3-4 hours of lecture, discussion and workshop	<ul style="list-style-type: none"> • Brgy. Officials • Focal Lead Persons • Residents of the Adopted Brgy
2. Conduct workshops on first-aid treatment and preventive healthcare practices related to vector-borne diseases.	<ul style="list-style-type: none"> • School Programs: Develop educational materials for schools to teach children about vectors and responsible pet care. • Community Events: Organize health fairs and community clean-up days focused on reducing vector habitats and promoting pet health. 	2 nd Day 3-4 hours of lecture and demonstration	
3. Develop health awareness campaigns on the dangers of poor sanitation and vector infestations, and how to avoid infections.		3 rd day Ocular inspection of the Adopted Community with Brgy. Officials.	
4. Reduce Vector-Borne Diseases: Lower the incidence of diseases such as malaria, dengue fever, and Lyme disease through effective vector management.			
5. Promote Responsible Pet Ownership: Educate pet owners about proper care, vaccination, and management of domestic animals to prevent zoonotic diseases.			
6. Enhance Community Engagement: Foster community participation in habitat management activities and vector control measures.			
7. Implement Sustainable Practices: Encourage environmentally friendly practices that reduce breeding sites for vectors and promote animal welfare.	2. Vector Management Strategies 3. Domestic Animal Management		



College of Business and Public Management (CBPM)

Extension Program Objectives

To empower community members with practical, sustainable livelihood skills that promote household cleanliness, health, and environmental safety, while fostering economic self-reliance through eco-friendly microenterprises and community-driven initiatives.

Programs: Economics + Entrepreneurship

College Extension Program Title	EcoNegosyo: Community Microenterprise for a Healthy Habitat
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Learning Objectives	Activities	Time Frame	Participants
Provide community members with essential skills in eco-product making, basic finance, business planning, and teamwork to help them start and sustain green household enterprises.	<ul style="list-style-type: none"> Product-making demo (e.g., citronella candles, herbal soap) Budgeting & pricing workshop Business idea sharing and planning session Introduction to group business models or cooperatives 	August 16, 2025, Saturday, 9:00 AM – 3:00 PM	Up to 30 participants – mothers, out-of-school-youth, aspiring entrepreneurs

Programs: Marketing + Human Resource Management

College Extension Program Title	Team Tindera: Branding and Teamwork for Eco-Livelihoods
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Learning Objectives	Activities	Time Frame	Participants
Strengthen community capacity in sustainable product marketing, collaborative entrepreneurship, and confident selling through hands-on training in branding, promotion, and teamwork.	<ul style="list-style-type: none"> Eco-friendly packaging and branding workshop Basic of marketing (storytelling, posters, social media) Team building and leadership skills training Role-play sessions for sales and customer service 	September 13, 2025, Saturday, 9:00 AM – 3:00 PM	Up to 30 participants – community sellers, youth/ community leaders

Programs: Hospitality Management + Public Administration

College Extension Program Title	Bahay Alert: Transforming Homes into Healthy, Happy Places
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Learning Objectives	Activities	Time Frame	Participants
Promote healthier homes and neighborhoods by training families in natural cleaning solutions, home care practices, and community-led sanitation and hygiene advocacy	<ul style="list-style-type: none"> Product-making demo (e.g., disinfectants, soaps, mosquito repellents) Home hospitality training (cleanliness, food safety, and simple home design tips) Creating posters and cleanliness reminders for homes and streets Neighborhood clean-up day and home inspections simulations. 	October 18, 2025, Saturday, 9:00 AM – 3:00 PM	Parents, barangay officials, youth leaders, youth volunteers



College of Arts and Sciences (CAS)

College Extension Program Title	CAS CARES: Collaborative Action Resilient and Eco-Friendly Spaces		
Extension Program Objectives	Provide research-based solutions for identifying and eliminating vector breeding sites, focusing on sustainable and eco-friendly practices.		
Learning Objectives	Activities	Time Frame	Participants
To establish a record of information/database/master list about breeding site locations and potential hazards	Data Collection and Research Study	August 2025	<ul style="list-style-type: none"> Barangay Officials, university focal persons, and community volunteers
Identify common vector breeding sites, such as stagnant water and waste areas, using appropriate tools and techniques.	Conduct a survey/interview with members of household and mapping of vector breeding sites (stagnant water, waste areas) in the community	3 rd quarter 2025 August to September	<ul style="list-style-type: none"> Social work faculty and students Barangay councils and barangay SK officials Community volunteers
Develop practical skills in collecting data, geotagging locations, and creating detailed maps to inform and prioritize community health interventions.	Seminar session on how breeding sites contribute to spreading vector-borne diseases and the importance of targeted interventions. Perform a mock survey to familiarize volunteers with the procedure.	4 th Quarter 2025 October	<ul style="list-style-type: none"> Psychology students Barangay Officials Community volunteers
Collaborate with the community to establish clean-up campaigns and manage waste collection.	Community Clean-up Campaign and Waste Management Form a community-based organization to oversee clean-up activities and waste management Utilize social media platforms to promote clean-up events and raise awareness.	4 th Quarter 2025 November to December	<ul style="list-style-type: none"> Mass Communication Social Work faculty members Student organization Barangay officials Community volunteers
Establish a regular collection schedule to prevent the accumulation of garbage Ensure adequate waste disposal facilities, including identifying collection points.	Mobilizing Community Members to Participate in Regular Clean-up Drives	1 st Quarter 2026 January to February	All programs Barangay officials Community volunteers
Increase community awareness about the danger of vector breeding sites and encourage participants to address the issues.	Conduct an awareness Campaign about the Importance of Cleanliness and Waste Management	March 2026	Mass communication faculty and students Barangay officials Community volunteers
Encourage participation in clean-up activities. Recognize and acknowledge individuals or groups contributing significantly to community cleanliness	Organizing a Clean-up Competition among households	2 nd Quarter 2026 April to May	All programs Student organization Barangay Community



College of Computing Studies (CCS)

College Extension Program Title	<i>"Eco-Pet Barangay: A Sustainable Approach to Domestic Animal Care and Environmental Health"</i>		
Extension Program Objectives	<p>1. Develop a web-based and mobile-responsive platform aimed at promoting responsible pet ownership, improving community health, and addressing environmental concerns related to domestic animals in a barangay. This will focus on two core components: Pet Care Management and Environmental Sustainability, using modern technologies to provide real-time solutions.</p> <p>2. Develop a web-based and mobile-responsive platform aimed at monitoring the barangay resident's health to ensure efficient health management at the barangay level, helping improve health outcomes in the community.</p>		
Learning Objectives	Activities	Time Frame	Participants
1. Pets and Stray Animals Record System <ul style="list-style-type: none"> To develop a Pet Health Management that allows pet owners to track their pets' vaccinations, medical history details. To create a web-based application for stray animals reporting and adoption. This will help the barangay control the stray animal population by providing a platform for reporting, rescuing, and adopting. 	1. Requirements Gathering 2. Designing the database schema and user interface. 3. Frontend and backend development 4. Integration and Testing 5. Deployment and Launch	September 2024 to January 2025	<ul style="list-style-type: none"> CET Faculty BSIT 4th Year Students
2. Barangay Monitoring System with Descriptive Data Analytics <ul style="list-style-type: none"> To develop a web-based system that record and track the health status including vital signs and vaccination records of the barangay residents Develop a central hub for news, events and campaigns (e..g. vaccination drives, waste management, programs or spay/neuter initiatives). 	1. Requirements Gathering 2. Design the Database Schema, UI and Backend of the system 3. Backend and Frontend Development 4. Integration and Testing 5. Deployment		BSIT 4 th Year Students



College of Criminal Justice (CCJ)

College Extension Program Title		Project Paws-itive ID: Promoting Responsible Pet Ownership and Community Safety through Barangay Animal Registration	
Extension Program Objective		<ol style="list-style-type: none"> 1. To establish a systematic and efficient procedure for the registration of domesticated animals, particularly dogs and cats, within Barangay 790, Zone 86, promoting responsible pet ownership, public health, and animal welfare. 2. To raise awareness among barangay residents about the importance and benefits of animal registration, responsible pet ownership, and the provisions of existing animal welfare laws (RA 8485 and RA 9482). 3. To facilitate the systematic registration of pets (dogs and cats primarily) within the target barangay, establishing a comprehensive database of registered animals and their owners. 4. To assist the barangay in developing or strengthening local ordinances and enforcement mechanisms related to animal registration and responsible pet ownership. 5. To provide students of the College of Criminal Justice with practical experience in community engagement, data collection, record-keeping, and public education. 6. To foster a sense of community responsibility and cooperation in addressing animal welfare issues. 	
Objectives	Activities	Time Frame	Participant
Phase 1: Project Proposal	<ul style="list-style-type: none"> • Meeting with the barangay council • Legal basis • Project Rationale • Perceived benefits • Legal Back – up (ordinance making) • Awareness campaign plan • System management for animal registration 	June 2025	Barangay officials of Brgy 790, Zone 86 of District 5 of Manila
Phase :2 Pre-Registration & Awareness Campaign	<ul style="list-style-type: none"> • Information Dissemination 	July 2025 – August 2025	
Phase 3: Registration Period / Registration Drives	<ul style="list-style-type: none"> • Setting Up the Registration Station • Reception and Initial Information • Filling Out the Animal Registration Form • Verification of Requirements • Payment of Registration Fee • Issuance of Barangay Animal Tag/ID: • Data Encoding and Database Management 	September 2025 – January 2026	Resident Pet Owners of Brgy 790, Zone 86 of District 5 of Manila
Phase 4: Post-Registration & Ongoing Maintenance	<ol style="list-style-type: none"> 1. Monitoring and Follow-up 2. Updating the Registry 3. Addressing Violations 	February 2026	Resident Pet Owners of Brgy 790, Zone 86 of District 5 of Manila



College of Education (CED)

College Extension Program Title	<i>“Community Education For Sustainable Health And Sanitation”</i>		
Extension Program Objectives	<i>Develop educational materials and training programs to increase community awareness about responsible domestic animal care, vector-borne disease prevention, and sanitation practices.</i>		
Learning Objectives	Activities	Time Frame	Participants
1. Understand the link between domestic animal care and community health. 2. Identify key strategies for vector-borne disease prevention. 3. Demonstrate proper sanitation practices to prevent health hazards. 4. Develop action plans for community involvement in health and sanitation initiatives. 5. Promote long-term behavioral change towards sustainable health and hygiene.	Seminar-Workshop	October 26, 2024 to November 9, 2024	<ul style="list-style-type: none"> Representatives from every household of the community Barangay officials Barangay health volunteers
1. Promote responsible domestic animal care. 2. Raise awareness about vector-borne disease prevention. 3. Encourage proper sanitation practices. 4. Foster community involvement in environmental cleanliness. 5. Empower individuals to take preventive measures.	Community-Based Education Drives <ol style="list-style-type: none"> Clean-up drives and sanitation campaigns. Health and sanitation awareness education. Community outreach and animal health clinics. Demonstration of sustainable waste management practices. Distribution of educational materials and hygiene kits. Door-to-door awareness campaigns. Community competitions for the cleanest household or neighborhood. Interactive role-plays and skits on health and sanitation. Monitoring and evaluation through community health surveys. 	November 16, 2024 – January 25, 2025 Saturdays, 8:00 – 11:00 am	<ul style="list-style-type: none"> Representatives from every household of the community Barangay officials Barangay health volunteers



College-Based Extension Research Projects Aligned with ALCUCOA Recommendations

This page presents the list of research projects conducted under the extension programs of the nineteen (19) degree programs across the various colleges of the Universidad de Manila (UDM). These studies were developed in alignment with the recommendations of the Association of Local Colleges and Universities Commission on Accreditation (ALCUCOA), which emphasized the importance of ensuring that research initiatives are closely tied to each academic program's area of specialization. The projects featured here reflect UDM's ongoing commitment to program-relevant, community-responsive, and accreditation-aligned extension research.

College of Health Sciences (CHS)

Degree Program	<i>Bachelor of Science in Nursing (BSN)</i>
Research Title	<i>Community Health Surveillance on Vector-Borne Diseases: A Nursing-Led Initiative in Barangay 790</i>
Output	Produce a nursing-community health profile that can serve as a basis for future health planning under the Healthy Habitat program.
Proponent/s	Mr. Eric Mahinay BSN Faculty URELIA – Extension Linkages Unit
Degree Program	<i>Bachelor of Science in Physical Therapy (BSPT)</i>
Research Title	<i>Functional Impairments Following Vector-Linked Illnesses: A Community-Based Physical Therapy Assessment in Barangay 790</i>
Output	Develop an illustrated home-based PT guide on restoring movement and strength after vector-related illnesses.
Proponent/s	Mr. Eric Mahinay Mr. Bryan Nucum BSPT Faculty URELIA – Extension Linkages Unit



College of Business and Public Management (CBPM)

Degree Program/s	1. Bachelor of Science in Business Administration Major in Economics 2. Bachelor of Science in Business Administration in Entrepreneurship
Research Title	<i>Green Goods, Clean Homes: A Feasibility Study on Sustainable Household Product Enterprises in Barangay 790</i>
Output	Develop a simplified business model canvas for microenterprises supporting the Healthy Habitat initiative.
Proponent/s	Dr. Luz Banes Dr. Ernesto Faraon Faculty, Economics Faculty, Entrepreneurship URELIA – Extension Linkages Unit
Degree Program/s	3. Bachelor of Science in Business Administration Major in Human Resource Management 4. Bachelor of Science in Business Administration Major in Marketing Management
Research Title	<i>Eco-Branding in Action: A Study on Livelihood Group Collaboration and Green Marketing Practices in Barangay 790</i>
Output	Recommend marketing and HR strategies that can enhance community livelihood engagement under the Healthy Habitat initiative.
Proponent/s	Dr. Ernesto Faraon Dr. Reginald Bautista Faculty, HRM Faculty, Marketing Management URELIA – Extension Linkages Unit
Degree Program/s	5. Bachelor of Science in Business Administration in Hospitality Management 6. Bachelors in Public Administration
Research Title	<i>Clean and Welcoming: A Study on Household Hospitality Practices and Community Cleanliness Systems in Barangay 790</i>
Output	Propose an integrated hygiene promotion toolkit for households, developed by Hospitality and Public Administration students.
Proponent/s	Dr. Ernesto Faraon Dr. Marita Lerma Prof. George Quiambao URELIA – Extension Linkages Unit



College of Arts and Sciences (CAS)

Degree Program	Bachelor of Arts in Communication
Research Title	<i>Voices for a Healthy Habitat: Developing Culturally Relevant IEC Prototypes on Vector and Domestic Animal Management</i>
Output	IEC prototypes (flyers, slogans, short video scripts)
Proponent/s	Extension Coordinator (Extensionist) Program Chair Faculty, Communication URELIA – Extension Linkages Unit
Degree Program	Bachelor of Arts in Political Science
Research Title	<i>Policy at the Grassroots: Analyzing Barangay Ordinances and Political Will in the Implementation of Vector and Animal Management Measures</i>
Output	Policy enhancements that support sustainable vector and animal management measures.
Proponent/s	Extension Coordinator (Extensionist) Dr. Naomi D. Solano Faculty, Political Science URELIA – Extension Linkages Unit
Degree Program	Bachelor of Science in Psychology
Research Title	<i>Behavior Behind the Habitat: A Psychological Study on Community Perceptions and Compliance Barriers Toward Vector and Animal Management</i>
Output	Behavioral interventions that support the Healthy Habitat program.
Proponent/s	Extension Coordinator (Extensionist) Dr. Nenita Buan Faculty Psychology URELIA – Extension Linkages Unit
Degree Program	Bachelor of Science in Social Works
Research Title	<i>Community Action for Clean Environments: A Social Work Study on Stakeholder Participation and Support Systems in Vector and Animal Management</i>
Output	Social work-based approaches/interventions to strengthen participatory and inclusive Healthy Habitat programs
Proponent/s	Mr. George Quiambao Ms. Augusta Altobar URELIA – Extension Linkages Unit



College of Education (CED)

Degree Program	Bachelor of Secondary Education Major in English
Research Title	<i>Words That Shape the Habitat: Identifying Common Phrases and Implied Beliefs on Vector and Animal Management in Urban Communities</i>
Output	List of commonly used phrases and their implied beliefs
Proponent/s	Dr. Ricardo C. Reyes III Edison D. Raymundo Faculty, English URELIA – Extension Linkages Unit
Degree Program	Bachelor in Physical Education Major in School of Physical Education
Research Title	<i>Promoting Physical Wellness Through Community Clean-Up and Mobility Activities in an Urban Barangay</i>
Output	Propose a physical activity program that supports both environmental sanitation and community well-being under the Healthy Habitat initiative.
Proponent/s	Dr. Ricardo C. Reyes III Dr. Amalfi B. Tabin Jr. Faculty, Physical Education URELIA – Extension Linkages Unit
Degree Program	Bachelor of Secondary Education Major in General Science
Research Title	<i>Eco-Logic at Home: Strengthening Scientific Literacy on Sanitation and Animal Waste Management in Barangay 790</i>
Output	To produce community-friendly educational outputs such as infographics, flipcharts, and home posters that integrate scientific explanations.
Proponent/s	Dr. Ricardo C. Reyes III Prof. Vanessa V. Martinez Faculty, General Science URELIA – Extension Linkages Unit
Degree Program	Bachelor of Secondary Education Major in Mathematics
Research Title	<i>Quantifying Cleanliness: A Mathematical Analysis of Waste Generation Patterns and Disposal Practices in an Urban Barangay</i>
Output	Develop a classroom-based mathematical case study module that integrates community sanitation data into statistics and problem-solving lessons.
Proponent/s	Dr. Ricardo C. Reyes III Dr. Ronnie Sta. Maria Faculty, Mathematics URELIA – Extension Linkages Unit



Degree Program	Bachelor of Secondary Education Major in Social Studies
Research Title	<i>Integrating Environmental Citizenship in Community Practices on Vector and Animal Management in an Urban Barangay</i>
Output	Social studies-based interventions that promote environmental citizenship within the framework of the Healthy Habitat program.
Proponent/s	Dr. Ricardo C. Reyes III Program Chair Faculty, Social Studies URELIA – Extension Linkages Unit

College of Computing Studies (CCS)

Degree Program	Bachelor of Science in Information Technology
Research Title	<i>Designing the “Eco-Pet Barangay” Digital Platform: A Web-Based System for Responsible Pet Ownership and Environmental Health Monitoring</i>
Output	Enhancements to the developed digital platform
Proponent/s	Ms. Christina Atal Faculty, Information Technology URELIA – Extension Linkages Unit

College of Criminal Justice (CCJ)

Degree Program	Bachelor Of Science in Criminal Justice System
Research Title	<i>Enforcing Urban Safety: Assessing the Role of Barangay Tanods in Vector and Animal Management under the Healthy Habitat Program</i>
Output	Training (capacity-building) recommendations that will strengthen the law enforcement component of the Healthy Habitat initiative.
Proponent/s	Mr. Voltaire Perales Mr. Vincent Visitacion Ms. Bema Fulgencio-Obias URELIA – Extension Linkages Unit



Post-Extension Activity Evaluation Result

A **Post-Extension Activity Evaluation** is a feedback mechanism used to assess the effectiveness, relevance, and impact of an extension activity after its implementation. It provides valuable feedback from participants, implementers, or observers to help UDM refine future programs, ensure alignment with objectives, and measure the success of knowledge transfer. This is done through a standard tool developed by the URELIA – Extension Linkages unit. The tool includes ten evaluation items rated on a 4-point Likert scale (4 – Strongly Agree to 1 – Strongly Disagree), covering aspects such as objectives, methodology, participant engagement, and overall success. This process ensures continuous improvement of the university’s extension programs.

College of Computing Studies (CCS)

Post-Activity Evaluation Result of the College of Engineering and Technology (CET): System Development for Barangay 790

On March 6, 2025, the College of Computing Studies (CCS) of the Universidad de Manila conducted an extension activity titled “*Developing System for Barangay 790*” under the university’s banner initiative for community transformation. In alignment with the goals of the Extension Linkages unit, the activity sought to bring technological solutions to local governance by creating and deploying a system tailored to the administrative and service delivery needs of Barangay 790 in Sta. Ana, Manila.



Verbal Summary of Post-Extension Activity Evaluation for the College of Health Sciences – “Smart Solutions for Safe Spaces”

Evaluation Items	Verbal Rating
1. The objectives of the activity were clearly stated and understandable.	Agree
2. The activities conducted were relevant to the stated objectives.	Strongly Agree
3. The date and timing of the activity were appropriate and convenient.	
4. The activity met its expected outcomes effectively.	
5. Participants actively engaged in the activities.	
6. The activity had a positive impact on participants.	
7. The activity will have a long-term beneficial effect on the community.	
8. The methodology used was appropriate and effective.	
9. The duration and timing of the activity were adequate.	
10. Overall, the extension activity was successful and meaningful.	

Out of the ten evaluation items, nine received the highest possible score described as “Strongly Agree”, indicating that the objectives of the activity were clearly stated and understandable, the activities were relevant, and the methodology used was effective. The date and timing were marked as appropriate and convenient, while the duration and resources were also considered adequate. It was noted that the activity met its expected outcomes and that participants were actively engaged throughout the program. Moreover, the evaluator affirmed that the activity had a positive impact and is expected to bring long-term beneficial effects to the community.

The only item that received a verbal rating of “Agree” was the first indicator, suggesting that although the objectives were clear, there may be minor areas for improvement in how these objectives were initially communicated or presented to the participants.

Overall, the initiative was evaluated as successful and meaningful, fulfilling both the technical and community-oriented goals of the CCS. This extension activity not only demonstrated the college’s capacity to deploy practical, tech-based solutions at the grassroots level, but also strengthened the commitment of Universidad de Manila to sustainability, innovation, and inclusive development under its flagship extension platform, *Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management*.

While the “Suggestions/Comments for Improvement” section was left blank, the quantitative results reflect a program that was meticulously planned, efficiently executed, and genuinely impactful. The CET’s approach to co-developing a digital system with local stakeholders from Barangay 790



exemplifies how academic expertise can be translated into tools for governance, transparency, and improved public service at the barangay level.

As the URELIA – Extension Linkages unit continues to monitor and evaluate all college-led extension efforts, the CCS's success in this endeavor sets a benchmark for future collaborative projects that merge technology with community empowerment.

College of Health Sciences (CHS)

Post-Activity Evaluation Results for the College of Health Sciences (CHS): “Smart Solutions for Safe Spaces”

As part of its continuing commitment to community health and development, the College of Health Sciences (CHS) implemented an extension program titled “*Smart Solutions for Safe Spaces*” on March 6, 2025. The initiative was designed to introduce and promote health-centered innovations that enhance safety and wellness within urban communities, aligning with the broader goals of UDM’s *Healthy Habitat* platform.

To ensure accountability and continual program enhancement, the URELIA – Extension Linkages unit administered its standardized Post-Extension Activity Evaluation Tool. In this particular evaluation, the results reflect a strong endorsement of the program’s overall execution and impact. A significant majority of the items received the highest rating described as Strongly Agree, including the activity’s clarity of objectives, relevance to stated goals, appropriateness of the schedule, and the quality of methodologies employed. The evaluator also affirmed the positive influence the activity had on participants and expressed confidence in its long-term benefits to the community.

Notably, Item 10, which evaluates the overall success and meaningfulness of the activity, was rated “Agree”. While this still indicates a positive outcome, it suggests that there may be minor areas for enhancement to maximize the perceived holistic success of future similar engagements. Whether this pertains to implementation dynamics, participant reach, or post-activity follow-up was not detailed in the comments section, which was left blank.



Verbal Summary of Post-Extension Activity Evaluation for the College of
Engineering and Technology – “Developing System for Barangay 790”

Evaluation Items	Verbal Rating
1. The objectives of the activity were clearly stated and understandable.	Strongly Agree
2. The activities conducted were relevant to the stated objectives.	
3. The date and timing of the activity were appropriate and convenient.	
4. The activity met its expected outcomes effectively.	
5. Participants actively engaged in the activities.	
6. The activity had a positive impact on participants.	
7. The activity will have a long-term beneficial effect on the community.	
8. The methodology used was appropriate and effective.	
9. The duration and timing of the activity were adequate.	
10. Overall, the extension activity was successful and meaningful.	Agree

Despite this slight variation, the CHS extension program was, on the whole, viewed as relevant, timely, and impactful. Its focus on creating safer community environments through health-based interventions underscores CHS's role in promoting SDG-aligned initiatives at the grassroots level. The success of “Smart Solutions for Safe Spaces” also illustrates how health sciences can extend beyond clinical settings and integrate into everyday community life—particularly in high-density, urban barangays like those in Manila.

This evaluation reinforces the value of structured post-activity assessments in guiding future efforts. For the CHS, it provides both affirmation of good practices and a foundation for strategic refinement. Most importantly, it reaffirms the university’s mission to serve as a transformative institution that empowers communities through education, innovation, and sustainable action.





VISION

A leading Higher Education Institution that prepares visionary and ethical leaders who shall create a positive impact to society.

MISSION

Universidad de Manila is committed to provide equal opportunities by developing the learners' knowledge, skills, and values, through quality education and dynamic technology-driven systems, in a diverse yet inclusive environment for learning, research and community engagement.

CORE VALUES

- E** - Ethics and Integrity
- Q** - Quality and Excellence
- U** - Unity and Collaboration
- A** - Achievement and Passion
- L** - Leadership and Innovation

INSTITUTIONAL GOALS

- S** - Systems, Academic Support, and Services Improvement
- C** - Center for Micro-credentialing and Industry Training
- A** - Academic Excellence
- L** - Levelling Up Linkages and Community Extension
- E** - Engagement in Research

STRATEGIC DIRECTION

- Q** - Quality Systems and Performance
- S** - Stakeholders Satisfaction
- S** - Sustainability and Accountability

QUALITY POLICY

Universidad de Manila is committed in ensuring quality education and processes that are sustainable, responsive and relevant.

