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**Knowledge Transfer + Linkage** 



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### **EXTENSION LINKAGES UNIT**

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#### **EXTENSION LINKAGES UNIT**

At Universidad de Manila (UDM), we believe that education extends beyond the four walls of our classrooms—it is a commitment to community service, empowerment, and sustainable development. Through the *Extension Linkages Unit* of URELIA, we bring the expertise of our faculty and students directly to the people who need it most, turning knowledge into action for the greater good.

This year, we are proud to launch "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management", our flagship extension platform that unites all six colleges of UDM in addressing urgent community concerns. In partnership with Barangay 790, our extension initiatives will focus on public health, environmental sustainability, and responsible animal management—ensuring cleaner, safer, and healthier living conditions for residents.

Aligned with our **L.E.A.D.E.R.S.** Agenda—Leadership, Education, Advocacy, Development, Engagement, Research, and Sustainability—our colleges will work hand in hand with the community.

I commend our faculty, students, and partners for their dedication to this cause. Your efforts reaffirm our role as a university for the people, where learning translates into real solutions. Together, let us build a healthier, more resilient Manila—one community at a time.







#### **EXTENSION LINKAGES UNIT**

On behalf of Barangay 790, Zone 86, I extend my heartfelt gratitude to Universidad de Manila (UDM) for choosing our community as a partner in the "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management" initiative. This collaboration is a testament to the power of education and service in transforming lives.

The dedication of UDM's faculty and students has been truly inspiring. Their efforts in conducting health awareness campaigns, sanitation drives, and responsible animal management programs have already made a positive impact on our barangay. These activities not only provide immediate benefits but also empower our residents with the knowledge and skills to sustain a healthier and safer environment for future generations.

As we move forward, I am optimistic that this partnership will continue to grow, engaging private sector partners and other stakeholders to further strengthen our shared vision of sustainability. Together, we are building a community that is resilient, environmentally conscious, and committed to long-term progress.

Thank you, UDM, for your unwavering commitment to public service. Barangay 790 proudly stands with you in this journey toward a healthier and more sustainable Manila.

Mabuhay!







#### **EXTENSION LINKAGES UNIT**

## **About SADUNAYAN**

The **URELIA Office** serves as a dynamic hub for advancing the Universidad de Manila's mission of academic excellence, community engagement, and global collaboration.

The **Extension Linkages Unit** of URELIA serves as UDM's gateway to community engagement, ensuring that knowledge from the university reaches those who need it most. Through partnerships, the unit empowers underserved communities by providing training, workshops, and capacity-building programs. Sustainability is at the heart of the unit's work. Programs are carefully planned, monitored, and evaluated to ensure lasting impact.

Ultimately, the Extension Linkages Unit bridges the gap between academia and society, making education a powerful tool for change. Through collaboration and innovation, it transforms knowledge into action, proving that universities are more than just centers of learning—they are catalysts for progress.

## SADUNAYAN (Salin-Dunong + Ugnayan)

Ugnayan" embodies "Salin-Dunong of community essence extension programs through knowledge transfer (Salin-**Dunong)** and **collaboration** (Ugnayan). represents а dynamic approach where Universidad de Manila, engage with communities to share expertise, skills, and resources for sustainable development. This initiative ensures that knowledge is not just transferred but cocreated through meaningful partnerships, empowering communities to apply learned



concepts in real-life situations. Through education, capacity-building, and active engagement, the program fosters self-reliance, social responsibility, and long-term impact, making the *Healthy Habitat* platform a model of sustainability and inclusive development.



## Universidad de Manila - Barangay 790 Memorandum of Agreement Signing Ceremony

In line with its mission to create meaningful societal impact through community engagement and extension services, Universidad de Manila (UDM) formally sealed its partnership with Barangay 790, Zone 86, located in Sta. Ana, Manila, through a Memorandum of Agreement (MOA) signing ceremony held on June 8, 2023.

This significant event brought together UDM's key officials, led by University President Dr. Ma. Felma Carlos-Tria, alongside Vice President for Academic Affairs Dr. Ronald A. Herrera and the Director of the Community Extension Services Professor Alistair Selorio.

The Memorandum Of Agreement (MOA) was formally signed by Dr. Carlos-Tria, Dr. Herrera, Chairman Orendain and two Barangay Kagawad represented Barangay 790. This partnership, organized by the Center for University Extension Services (CUES) and the National Service Training Program (NSTP) Student Council, reinforces UDM's commitment to social responsibility and collaboration with local communities.

This partnership marks a new chapter in UDM's mission to empower communities through sustainable and impactful initiatives, reinforcing its role as a catalyst for meaningful progress in Manila.









## **Marker Unveiling Ceremony**

The Universidad de Manila (UDM) marked a significant milestone with the Unveiling of the Marker Ceremony at Barangay 790. The unveiling of the marker symbolizes the beginning of deeper collaboration aimed at addressing pressing community needs through UDM's expertise in education, research, and outreach.

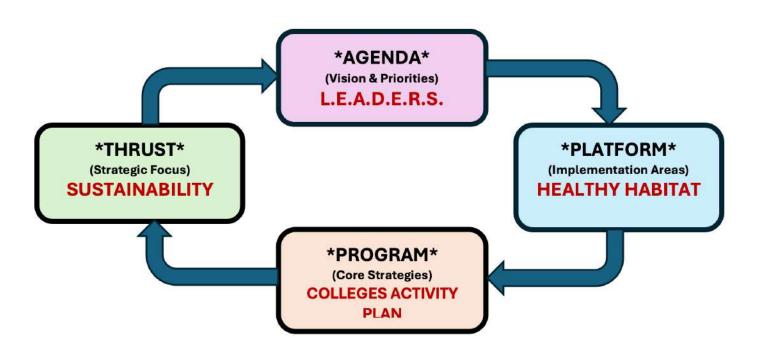
The event was graced by an esteemed lineup of UDM leaders, including President Ma. Felma Carlos-Tria, Vice President for Academic Affairs Ronald Herrera, Quality Assurance Director and CET Dean Dr. Rejan Tadeo, and representatives from the University Research, Extension Linkages, and International Affairs (URELIA) Office, led by Dr. Leila Gano. Extensionists from various colleges, college secretaries, Director-General Alistair Selorio, and other university personnel were also in attendance, reflecting the university's unified support for its extension platform.

Barangay 790 counterparts, including Kagawads and Barangay Secretary Carmen Magsino, joined the event, reflecting the strong partnership between the university and the community.





## **Extension Linkages Cycle Framework**

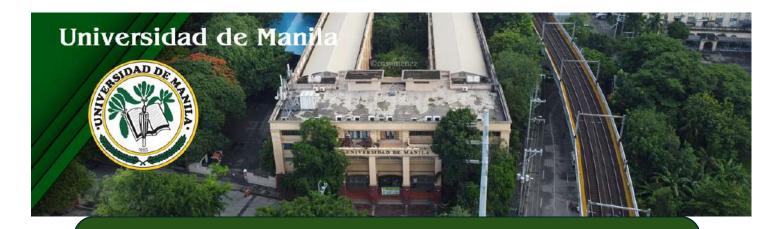


The Extension Linkages Cycle Framework represents a continuous and interconnected process where knowledge transfer, community engagement, and sustainable development are seamlessly integrated. The four key components: Agenda (Vision & Priorities – L.E.A.D.E.R.S.) sets the strategic direction; Platform (Implementation Areas – HEALTHY HABITAT) serves as the operational foundation; Programs (Tangible Initiatives – CORE STRATEGIES) and Thrust (Strategic Focus - SUSTAINABILITY) defines thematic areas execute real-world community interventions. This cyclical model ensures that extension efforts are adaptive, evolving, and community-driven, reinforcing sustainability and long-term impact. The continuous flow between components fosters collaborative learning, empowerment, and innovation, making extension programs responsive to societal needs and development goals.

## **EXTENSION AGENDA**

The Universidad de Manila's Extension Linkages Agenda (2025-2030) is represented by the acronym **LEADERS** which focuses on building leadership and development across governance, health, education, environment, and economic sectors. The acronym emphasizes **leading** initiatives in a sustainable and impactful manner, which aligns with the goal of transferring knowledge and fostering self-reliant communities.

- L Legal Frameworks and Governance. Strengthening governance, human rights, and public management through legal reforms and inclusivity training to promote equitable development.
- **E Environmental Sustainability**. Advancing climate action, waste management, and ecological restoration with knowledge transfer for sustainable practices.
- **A Advancing Health and Wellness**. Promoting public health, medical services, and disaster risk management through healthcare knowledge transfer.
- **D Development in Science and Technology**. Supporting technological innovation and scientific literacy for sustainable community solutions.
- **E Education and Arts Revitalization**. Fostering continuous learning, cultural preservation, and gender equality through research and educational practices.
- **R Revitalizing Economic Growth**. Empowering communities through entrepreneurship, financial literacy, and cooperative development for long-term economic sustainability.
- **S Social Empowerment**. Driving social enterprise development and economic empowerment for marginalized communities.



## **EXTENSION PLATFORM**

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

Barangay 790 has a population of 1,741 as per 202 Census. This represented 0.09% of the total population of Manila. Barangay 790 the adopted barangay of the Universidad de Manila.

Data-driven needs assessment (Arellano et. al. 2023) enumerated the top ten (10) problems of Barangay 790 Zone 86.

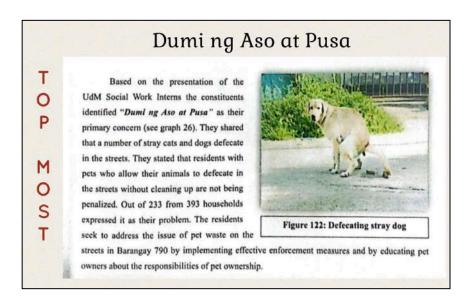


Figure 1. Result & Discussion from Arellano et al. 2023

#### **Most Kept Domestic Animals**

Table 1. Domestic Animal Upkeep of the Community (ELO, 2022)

Kind	Number of Owners	%
Cat	175	41
Dog	160	37
Bird	38	9
Chicken	30	7
Fish	21	5
Hamster	3	0.4
Rabbit	2	0.5
Turtle	1	0.1
TOTAL	430	100

The large number of domestic animals in Barangay 790, combined with improper pet waste management, has become growing concern for public health and environmental sustainability. The issue of stray and owned pets defecating on the streets is more than just an inconvenience it poses serious health, sanitation, and environmental risks that require immediate attention.

Pet feces carry harmful bacteria, parasites, and pathogens like E. coli, salmonella, and roundworms, which can contaminate water sources and soil, potentially leading to serious illnesses in humans.





#### **Disease-Carrying Pests**

Table 2. Presence of Vector in the Community

Kind	Number of Respondents	%
Rats (Daga)	180	23.73
Flies (Langaw)	132	17.41
Mosquito (Lamok)	172	22.68
Roaches (Ipis)	205	28
Termites (Anay)	65	8.57
Others	1	0.10
None	3	0.01
TOTAL	758	100



Beyond this, improperly disposed pet waste attracts diseasecarrying pests, such as flies, roaches, rodents, and the like (Table 2), further increasing the risk of vector-borne diseases in the community. When pet waste is left uncollected, it contributes to the of serious spread

illnesses like leptospirosis and dengue, especially in areas where stagnant water and improper waste disposal are already concerns. These conditions provide breeding grounds for mosquitoes and rodents, increasing the risk of outbreaks.

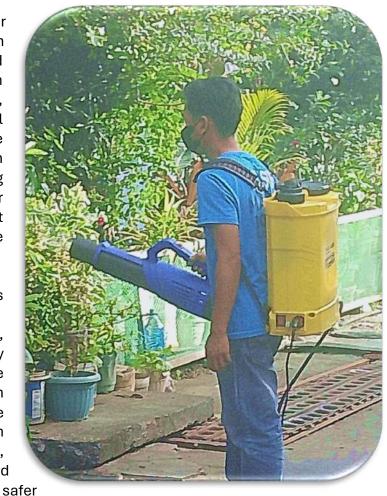
#### **Vector Control Methods**

Table 3. Vector Control in the Community

Vector Control	Number of Respondents	%
Fumigation (Pagpapausok)	71	15.6
Insecticides (Pamatay Insekto)	193	42.44
Mouse Traps	79	17.36
Screens on Doors and Windows	61	13.40
Fly Traps	36	7.91
Others	10	2.19
None	5	1.10
TOTAL	455	100

Moreover, while chemical vector control methods such as pesticides and fumigation (Table 3) — are often used to combat these problems, they also have environmental drawbacks. A more sustainable and community-driven approach involves reducing the root causes vector of breeding, such as uncollected pet waste, which contributes to the problem.

Addressing this issue requires a collaborative effort between local government, pet owners, and community members to promote responsible ownership, pet sanitation practices, and proper waste disposal. With collective action and sustainable solutions, Barangay 790 can move toward a cleaner, healthier, and environment for all residents.







Local governments play a vital role in creating cleaner and healthier communities by enforcing pet waste disposal regulations, promoting responsible pet ownership, and improving sanitation infrastructure. efforts contribute to a more sustainable urban environment, directly supporting SDG 3 (Good Well-Being) and SDG Health and (Sustainable Cities and Communities). When communities prioritize sanitation responsible pet care, they create safer, healthier spaces for everyone.

Recognizing these challenges, Universidad de Manila (UDM) launched the "Healthy Habitat: Sustainable Community Solutions for Vector and **Domestic** Animal Management" extension platform to empower residents with the knowledge and tools to adopt sustainable, eco-friendly solutions. By focusing on education, sanitation improvements, and responsible pet care, the program promotes a cleaner, healthier, and more resilient community.

## **PLATFORM SUSTAINABILITY**

For the Healthy Habitat platform to make a lasting impact, support from NGOs, private companies, and government agencies is essential. These stakeholders can help ensure that sanitation, responsible pet ownership, and vector control efforts continue even after UDM's involvement ends.

- **1. Non-Governmental Organizations (Education and Advocacy).** NGOs play a key role in educating and empowering communities.
  - Animal Welfare NGOs (e.g., PAWS) can promote responsible pet ownership, offer sterilization programs, and raise awareness about the dangers of pet waste.
  - Environmental NGOs can provide training and resources on eco-friendly waste management and vector control, ensuring sustainable practices.

By involving NGOs, the community will have ongoing access to **education, resources,** and advocacy efforts, ensuring that the initiatives related to domestic animal upkeep and environmental health continue long after UDM's involvement ends.

- **2. Private Sector (Resources and Sustainability).** Private businesses can provide the necessary tools and services for long-term community health and sanitation.
  - Animal Care And Vector Control Businesses can supply affordable, eco-friendly products like repellents and waste disposal solutions.
  - Health Agencies and Clinics can support disease prevention efforts and promote public health campaigns.
  - Waste Management Companies can offer scheduled waste collection and composting programs to maintain sanitation.

Private sector involvement ensures the community will have ongoing access to products and services necessary for effective vector control, proper sanitation, and **healthcare support**, making the platform self-sufficient without relying solely on UDM.

- **3. Government Agencies (Policy and Enforcement).** LGUs and national agencies can institutionalize Healthy Habitat efforts.
  - Local Health and Sanitation Departments can monitor compliance, enforce sanitation laws, and support public awareness programs.
  - Animal welfare Agencies like Bureau of Animal Industry (BAI) and local veterinary offices can oversee vaccination programs and responsible pet care initiatives.

With Local Government Unit (LGU) involvement, laws and ordinances regarding **sanitation** and **animal welfare** will be enforced, and the community will be regularly monitored for compliance. This institutional support ensures the longevity of the platform's outcomes.

### PLATFORM SUSTAINABILITY FRAMEWORK



**Healthy Habitat Ecosystem** 

A Multi-Sectoral Approach for Long-Term Community Impact

#### **Model Overview**

The "Healthy Habitat" sustainability framework ensures that the platform remains self-sufficient and community-driven, even after UDM's direct involvement ends. It integrates key stakeholders, knowledge transfer mechanisms, policy enforcement, and long-term resource mobilization.

#### Four (4) key pillars:

- **1. Community Ownership.** The foundation where residents take full responsibility for sanitation, pet care, and vector control. Local volunteers and trained barangay personnel act as sustainability enforcers.
- 2. Institutional Partnerships (NGOs, Private Sector, Health Agencies). Provides continuous support in education, funding, and resources. Veterinary services ensure ongoing pet care programs.
- **3. Policy and Governance (LGU, Barangay Ordinances).** Ensures legal and regulatory enforcement to sustain clean and healthy community practices. Barangay enforces ordinances and mobilizes local clean-up campaigns.
- **4. Financial and Technological Support (Eco-Technology, Micro-Funding).** Introduction of affordable eco-technologies for sanitation and waste management. Micro-funding and livelihood programs create economic incentives for sustainability.

**Self-Sustaining Healthy Habitat.** The ultimate goal where the community becomes fully independent in maintaining a clean, safe, and healthy environment.



# Sustainability Framework for "HEALTHY HABITAT"

Pillars of Sustainability	Key Components	Implementation Strategies	Sustainability Outcome
1. Community Ownership	- Responsible pet ownership - Waste management practices - Health and sanitation awareness - Vector control training	<ul> <li>Conduct continuous community education programs on sanitation, animal upkeep, and vector control.</li> <li>Establish local champions (volunteers or task forces) to sustain knowledge transfer.</li> <li>Organize community-driven sanitation initiatives (e.g., clean-up drives, pet waste disposal systems).</li> </ul>	- Community members adopt and maintain best practices in sanitation and hygiene.  - Knowledge retention ensures self-reliance.  - Reduction in vector-borne diseases and pet-related health hazards.
2. Institutional Partnerships	- Collaboration with NGOs, private sector, and government agencies - Multi-sectoral resource mobilization	<ul> <li>Engage NGOs in continuous education campaigns for public awareness on sanitation and health.</li> <li>Partner with private businesses for sustainable solutions (eco-friendly pest control, pet waste disposal systems).</li> <li>Work with local veterinary services for free/affordable pet vaccinations and sterilization programs.</li> <li>Establish waste management partnerships for proper disposal services.</li> </ul>	- The platform is institutionally embedded through support from multiple sectors Businesses and NGOs contribute resources and expertise, reducing reliance on UDM Public-private collaboration enhances impact longevity.
3. Policy Integration & Governance	- LGU enforcement of waste and sanitation laws - Strengthening barangay ordinances	<ul> <li>Support LGUs in integrating sanitation and vector control policies into local governance.</li> <li>Develop barangay-level ordinances on responsible pet ownership and waste management.</li> <li>Train barangay officials and community leaders to monitor and implement policies effectively.</li> <li>Encourage resident participation in reporting non-compliance cases.</li> </ul>	<ul> <li>- Local policies ensure long-term enforcement of healthy habitat practices.</li> <li>- Barangay actively monitors and regulates sanitation issues.</li> <li>- Community compliance increases, leading to improved urban cleanliness.</li> </ul>
4. Resource Sustainability	- Financial and material sustainability - Program maintenance	<ul> <li>Seek funding from NGOs and corporate sponsors for long-term program maintenance.</li> <li>Establish community livelihood projects(e.g., composting businesses, recycling stations) to sustain sanitation efforts.</li> <li>Introduce micro-funding initiatives where residents contribute a minimal fee to maintain waste disposal and pet control services.</li> <li>Implement cost-effective technologies for water sanitation and waste management.</li> </ul>	- The platform is financially self-sustaining, reducing dependency on UDM Community generates income through waste-to-resource initiatives Low-cost, scalable solutions ensure affordability and accessibility.

# Sustainability **ROADMAP**



# **5-Year Implementation Plan**

Year	Focus Areas	Key Actions
Year 1	Capacity Building & Baseline Assessment	- Conduct baseline sanitation and health assessments Identify key stakeholders (NGOs, businesses, LGU) Train local champions on sanitation and animal care.
Year 2	Policy and Community Engagement	<ul> <li>Establish barangay ordinances for pet ownership and waste disposal.</li> <li>Implement initial waste management and vector control initiatives.</li> <li>Organize sanitation awareness campaigns.</li> </ul>
Year 3	Scaling Institutional Support	- Strengthen NGO and private sector collaborations.  - Launch sustainable business models (waste-to-income projects).  - Expand sanitation and waste collection programs.
Year 4	Economic Sustainability and Technological Integration	<ul> <li>Introduce smart waste management solutions (e.g., composting hubs).</li> <li>Implement micro-financing schemes for pet control and sanitation projects.</li> <li>Scale up health and wellness education.</li> </ul>
Year 5 & Beyond	Full Community Ownership	<ul> <li>Transition program leadership to barangay and community task forces.</li> <li>Strengthen local governance structures.</li> <li>Expand partnerships for regional impact.</li> </ul>

## **EXTENSION PROGRAM COORDINATION**

## **URELIA** and the Supreme Student Government (SSG)

URELIA met with the Supreme Student Government (SSG) to enhance student participation in UDM's Extension Programs.

URELIA's Extension Platform and College Action Plans were presented focusing on mobilizing student volunteers, organizing outreach initiatives, and ensuring the success of community extension programs. SSG President Justine Sophia Sacaguing, along with officers Raffy Dela Vega, Nickole Cayago, and Gon Riesse Aujepo, expressed their commitment to promoting student-led initiatives that address education, public health, environmental sustainability, and livelihood development.



With SSG's support, URELIA is set to expand its extension efforts, reinforcing UDM's role in empowering communities and making a lasting impact on Barangay 790.



# URELIA with the Colleges Extension Focal Person (Extensionist)

URELIA held an Extension College Program Alignment Meeting, ensuring that all extension initiatives align with the "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management" platform.

College Extension Focal Persons (Extensionist) presented their programs, highlighting their focus areas, beneficiaries, and expected outcomes. The meeting fostered collaboration across disciplines, integrating public health, engineering, policy advocacy, education, and business strategies to create a comprehensive, sustainable approach for Barangay 790.

### Representatives included:

**CAS** – Prof. George Quiambao

**CCJ** - Prof. Voltaire Perales

**CET** – Prof. Christina Atal

**CHS** – Prof. Enriquito Mahinay Jr.

**CBA** – Prof. Edwin Tan

CED - Prof. Joel Ramos (for Dr. Ricardo Reyes)

UDM's extension programs will now be more cohesive, strategic, and impactful, ensuring that Healthy Habitat creates lasting change.



## **URELIA** with Barangay Chairman Hon. Ian H. Orendain

URELIA, conducted a revisit and coordination meeting with Punong Barangay Hon. Ian Orendain and Barangay Secretary Maria Carmen Magsino to strengthen the five-year partnership established under the 2023 Memorandum of Agreement (MOA). Discussions focused on past initiatives and upcoming coordinated extension activities.

#### **Barangay Protocols for Extension Programs**

To ensure organized implementation, key protocols were set:

- **Prior Notification and Clearance** Barangay approval required for all activities.
- UDM Extension Linkage Activity Form 001 A standardized documentation process for extension initiatives.
- **Community Engagement Guidelines** Programs must align with barangay priorities for **sustainability and impact**.

The meeting reaffirmed UDM's "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management" initiative, addressing:

- · Responsible pet care and waste management
- Vector-borne disease prevention
- Community training for sustainable practices

By strengthening coordination, UDM and Barangay 790 are working together to enhance public health, environmental sustainability, and community resilience—ensuring that extension programs create lasting impact.





# COLLEGE EXTENSION PROGRAM "HEALTHY HABITAT" ACTIVITIES

## **College of Health Sciences (CHS)**

The College of Health Sciences (CHS) Student Council launched their activity aligned with the Extension Platform "Healthy Habitat: Sustainable Community Solutions for Vector and Domestic Animal Management", bringing awareness, action, and long-term solutions to Barangay 790. The conducted activity was supported by the Nursing Alumni, whose generosity and commitment to community health have made this program possible.

This initiative promotes responsible pet ownership, vector control, and sustainability practices, ensuring a safer, cleaner environment for both residents and animals. Through education and hands-on interventions, the program equips the community with practical solutions to tackle public health and environmental challenges effectively.





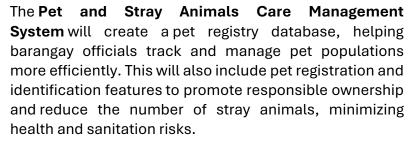


## College of Engineering and Technology (CET)

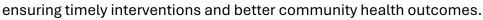
The College of Engineering & Information Technology (CET) is taking a proactive approach to sustainability and community health with its innovative extension program, "Eco-Pet Barangay: A Sustainable Approach to Domestic Animal Care and Environmental Health." This program integrates modern technology with community engagement, providing real-time solutions for responsible pet ownership and barangay health monitoring.



At the heart of this initiative is the development of a webbased and mobile-responsive platform that addresses two critical aspects: **Pet Care Management & Environmental Sustainability** and **Community Health Monitoring.** 



The Web-based Barangay Management and Health Monitoring System aims to improve barangay-level health management. Scheduled for deployment on March 10, 2025, this system allow real-time health monitoring,







## **CET Deployed Pet and Stray Animals Management System**

The **Pet and Stray Animals Management System** was successfully deployed on *February 8, 2025*, in Barangay 790, Sta. Ana, Manila. This system was designed to enhance the management, tracking, and reporting of pet and stray animals within the community. The deployment team comprised Ms. Ronalyn Sumaway, Ms. Micaella Osit, Mr. Steven Joshua Fincalero, Mr. Marlon Galang, Ms. Glare Joy Zabate, and Ms. Jophanie Pelojero, with Ms. Christina Atal serving as the supervising professor. The team members are students of the CET.



## **College of Criminal Justice (CCJ)**



The **College of Criminal Justice (CCJ)** is leading a community-driven initiative to enhance domestic animal management and sanitation.

Through its extension program, "Domestic Animal Management and Sanitation Improvement Initiative: A Multi-faceted Approach," CCJ aims to strengthen compliance with animal control laws, improve sanitation, and promote responsible pet ownership.

One of the key goals of this initiative is to increase adherence to animal control and sanitation ordinances by raising public awareness, strengthening enforcement, and making reporting systems more accessible. With a target of increasing compliance by 25% within a year, the program emphasizes education and collaboration between residents and barangay officials.

Beyond legal compliance, the program also tackles environmental contamination linked to domestic animals. Poor pet waste disposal and uncontrolled stray populations pose serious health risks. By introducing sanitation campaigns and waste management solutions, CCJ aims to reduce pet waste-related complaints by 30% within six months.

Equally important is the promotion of responsible pet ownership and animal welfare. Many pet-related issues stem from lack of awareness and proper training. The program will offer workshops and community outreach to educate pet owners on responsible care, aiming to increase participation by 50% within a year.

Through law enforcement, education, and community engagement, CCJ's initiative ensures that Barangay 790 becomes a cleaner, healthier, and more responsible petfriendly community. This program highlights the crucial role of the justice system in fostering ethical, lawful, and sustainable community practices while improving public safety and well-being.

## **College of Education (CED)**



The **College of Education (CED)** is advancing community health and sustainability through its "Healthy Habitat" initiative. As part of this platform, CED launched "Community Education for Sustainable Health and Sanitation", emphasizing education as a key driver for healthier and more sustainable communities.

#### **Empowering Communities Through Education**

This program supports SDG 3 (Good Health and Well-being), SDG 6 (Clean Water and Sanitation), SDG 11 (Sustainable Cities and Communities), and SDG 15 (Life on Land) by:

- Raising awareness on vector-borne diseases and responsible pet care to improve public health (SDG 3).
- Promoting sanitation-focused practices to ensure hygiene and prevent disease outbreaks (SDG 6).
- Encouraging sustainable community habits for a cleaner and healthier environment (SDG 11 & 15).

#### **Key Initiatives**

- 1. Educational Materials Developing pamphlets, posters, and multimedia content on pet care, sanitation, and disease prevention.
- 2. Training & Workshops Conducting seminars for parents, students, and barangay officials to promote hygiene and health awareness.

By empowering communities through knowledge, the College of Education reinforces UDM's commitment to sustainable development. This initiative demonstrates how education drives positive change, fostering a healthier, more resilient society.

## **College of Arts and Sciences (CAS)**



The CAS CARES Extension Program is designed to address vector-borne disease prevention and environmental sustainability through research-driven, community-based solutions. The program focuses on identifying and eliminating vector breeding sites, such as stagnant water and waste accumulation, using sustainable and eco-friendly practices.

Through Collaborative Action (CA), the program fosters partnerships between the College of Arts and Sciences (CAS), local government units, environmental organizations, and community members to ensure effective implementation. Experts from Public Administration, Environmental Science, and Social Work contribute knowledge in governance, environmental policy, and community mobilization.

The Resilient and Eco-Friendly Spaces (RES) component ensures long-term impact by integrating green solutions, such as rainwater harvesting, proper waste segregation, and natural vector control methods like introducing biological predators and organic repellents.

By conducting research-based interventions, CAS CARES empowers communities with data-driven strategies to reduce health risks and promote sustainable urban environments. Training programs on environmental awareness, sanitation, and policy advocacy further strengthen the initiative.

The program aligns with SDG 3 (Good Health and Well-Being) and SDG 11 (Sustainable Cities and Communities), ensuring a cleaner, healthier, and safer community for current and future generations.

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Forest road, pretty, grass, woods, bonito, leaves, nice, green ... https://www.peakpx.com/en/hdwallpaper-desktop-klcug

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#### **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.

