



Municipality of Palo

Philippine Eco-Friendly and Healthy Cities



By
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Municipal Mayor



VISION

The local government of Palo envisions the town to be a clean, green and environmentally sustainable, with disciplined individuals who are responsible stewards of the municipality's natural resources.

Profile: Palo, Leyte

- A 3rd class municipality in the province of Leyte, Philippines.
- Total population is 56, 871 people in 11, 350 households (2007 census).
- Land Mass of 8,018.58 hectares where its 33 barangays are located.



Issues in Solid Waste Management: Local Scenario

- The waste generation rate in Palo is 0.49 kg./person/day.
- Waste Collection is regularly done by the municipality but in a mixed manner.
- Composting is done sporadically by barangays and farmers.
- Residual wastes are disposed at municipal dumpsite.
- Waste fee system is in place: PhP 200.00/ household/ year

Goals and Actual Initiatives Implemented

- **To increase waste diversion rate from 25% to 50%; intensify Information and Education Campaign (IEC) on waste segregation, household and community composting, waste banking, and enforce no “open burning” of solid waste by 2012; and**
- **To introduce and implement low cost technology on domestic wastewater treatment in pilot barangays by 2012.**

Goals and Actual Initiatives Implemented



Recycling of residual wastes, particularly low density plastics into cement bricks used as road pavers and foot path; and

Goals and Actual Initiatives Implemented



**Vermi-composting at Barangay
Anahaway, Palo, Leyte**

Goals and Actual Initiatives Implemented



**Centralized Materials Recovery Facility
In Barangay San Jose, Palo, Leyte**

Outputs and Achievements

- **Orientation on Ecological Solid Waste Management Act of 2000 to 33 Punong Barangays, Committee Chairmen on Environment and Natural Resources / Health & Sanitation and School Heads; and Training on the use of Effective Microorganism (EM) Extended and preparation of Bokashi and Takakura Methods of Household Composting.**



Outputs and Achievements

- Formed and trained 18 core groups from different barangays to facilitate the implementation of solid waste segregation; and preparation and use of Effective Microorganism (EM) Extended Bokashi and Takakura Methods of Household Composting.



Outputs and Achievements

- **Trained 10 representatives from elementary and secondary schools, and municipal technical working group, organized into core groups to facilitate the implementation of Solid Waste Segregation; and Composting in schools and municipality level.**
- **Conducted workshop on Large Scale Composting Methods to 35 participants from the Municipal Solid Waste Management Board, Solid Waste Support Staff, Agricultural Technicians and members of the SWM core groups;**
- **Trained representatives from 18 pilot Barangays and 10 Schools on the Establishment and Operation of Waste Banks for Recyclables.**

Outputs and Achievements

- **Conduct of House-to-house Information and Education Campaign (IEC) and advocacy in pilot Barangays (on going activity);**
- **Production and distribution of IEC Materials such as leaflets, flyers in Waray dialect; and**
- **Monitoring and evaluation of implemented activities by a third party (on going).**

Lessons Learned and Future Plans

- **The strong involvement and commitment of barangay officials and communities are crucial in implementing solid waste management at a sustainable pace.**
- **The availability of technical know-how in Takakura and Bokashi composting opened windows for wider application and utilization. Takeoff point for promotion and advocacy was the mobilization of core groups in the barangays and schools.**
- **The establishment of Waste Banks for Recyclables in all Barangays and Schools and Central Waste Bank in the Municipality.**

Replication and Scaling Up

- **In rural communities, community-level composting proved to be more viable and manageable in contrast with the use of centralized facilities for highly urbanized areas;**
- **It is thus imperative to work with 'solid waste champions' such as elected officials, community leaders, technical staff, and the academe;**
- **Systems have to be put in place prior to social marketing.**

The Tourism Link

Tourism has the potential to create beneficial effects on the environment by contributing to environmental protection and conservation.



**MacArthur
Landing
Memorial**



MacArthur Park

The Tourism Link

Palo LGU also incorporates environmental values in its tourism promotion efforts to protect its natural areas and increase economic opportunities.



Leyte Icot Park

Oriental Hotel Leyte





Palo, Leyte



**THANK YOU
VERY MUCH. .**

SALĀMAT. . . .

