

School-Based Ecological Solid Waste Management Plan

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Background

This plan was conceptualized as a model for schools' strict implementation of an Ecological Solid Waste Management system and instill a true sense of participation and cooperation in the implementation of RA 9003, "The Ecological Solid Waste Management Act of 2000".

Objectives:

1. To build a common and more profound understanding on the current solid waste situation in the university;
2. To inform/ educate people and implement proper segregation of waste, recyclables and biodegradable;
3. To realize the serious and adverse effects of poor SWM;
4. To obtain information on the various good practices in SWM that will lead to a sound decision in prioritizing local actions;
5. Adopt ESWM ordinances and its implementing rules and regulations;
6. To produce a simple ready to use IEC materials (pamphlets) for distribution.

Activity 1. Formation of Core groups

- Each college will have a representative that will take charge of this plan
- Identified extension coordinators
- Support Needed: Issuance of Special Order by the University President

KEY PERFORMANCE INDICATORS

- How to measure:
- Members of IEC in each college were identified
- SO issuance facilitated to identified representatives in each college/ units
- Planning of School/ College ESWM Plan
- Organizational Structure defined

Milestone 1.

- Special Orders were issued by the UEP President to ESWM college/ unit volunteers as identified by the center and were able to come up with a simple organizational structure and ESWM Plan of implementation (by college/ unit).

Activity 2. Information and Education Campaign

- Continuing info- dissemination campaign in each Colleges/ Units of the University per requests
- University President Approval on the required basis of attendance of all concerned; Solicited funding support from LGU/ Heads of offices for donations; sponsorship of 1 plyboard for sinages from UEP executives

How to Measure:

- Draft schedule on the orientation sessions for students/ faculty and staff on ESWM
- Started ESWM sessions to Colleges/ units on required basis (half day sessions) and plan presentations by representatives;
- Each college/ unit have submitted simple ESWM plan to the center.
- Launching of "PLASTIKATHON" Recycling goes to the water. .

- Launching of “CLEGO” in the campus
- Coastal clean-up conducted with NSTP students every month.
- Conduct training of “Abandoned Biomass Utilization to UEP ESWM coordinators/representatives

Milestone 2.

- Written communication facilitated in each colleges/ units with UEP President approval (with follow up on schedule)
- SO on the attendance to attend ESWM sessions to students and faculty (half day only)
- Conduct of orientation sessions
- Draft and finalize pamphlets for distribution
- Launched “Plastikathon and CLEGO”
- IEC materials posted on strategic places

Activity 3. Legislative Support Mechanism

- LGU Catarman, UEP President
- Memo on compliance and approval of implementing rules and regulations to be implemented by college/ units
- How to Measure:
 - Arrange legal support from the college of Law for legal officers (reprimand) of violators
 - Seek cooperation and jail space for violators (communications)
 - Appointments and identification cards of enforcers from school organization- leaders and UEP guards as ESWM enforcers;
 - Prepare enforcements tickets for violators with the assistance of the cashier/ registrar;

Milestone 3.

- Appointments of student volunteers and identified enforcers already in place
- Apprehension procedures established- distributed to colleges/ units approved by the UEP Executive council

Activity 4. Cross Visit to areas with successful ESWM Projects

- UEP identified volunteers/ executives
- Funding support (External/ Internal sourcing
- How to measure:
 - Submit proposal for local funding
 - Identified participants for the visit
 - Coordinated activity with Mother Earth Philippines for the visit to Markina, Laguna and Bicol
 - Transportation facility available for the trip

Milestone 4.

- Cross visit realized to functional ESWM areas; (The best teacher is experience and functional examples)
- Core team already prepared for the work ahead. . .
- Core team enriched with a new found experience.

Activity 5. IGP Generation and MRF Construction

UEP campus;
to be facilitated by CESA- UEP
Needed Support:

Space for the MRF at the same time as the “ Bazura Tienda” of UEP wherein the Briquetting station will be located.

How to Measure:

- MRF construction per college
- Segregate bottles, cans, tetra packs etc for sale to the CESA
- Composting of biodegradables per college
- Purchase of Briquetting Machine - UEP
- Abandoned biomass utilization- charcoal making for sale
- Production and utilization of tetra packs, bottles, shampoo wrappers, candy wrappers to useful products
- Funding support through Raffle Draw activity by CESA

Milestone 5.

- Established the “ Bazura Tienda of UEP” and the Briquetting Equipment
- Buying of Plastics, tetra packs and etc for production of useful materials

Activity 6. Social and Institutional Development

UEP / DENR/ PLGU/ MLGU Catarman/ PIA/ Red Cross/ ESWN Board of Catarman
Support: Provincial Government
LGU Catarman and UEP Administration (MOAs)

How to Measure:

- Draft MOA and other communications needed;
- Facilitate Clean-up restoration activities in streets, canals coastal areas in UEP, tree planting

Milestone 6:

- Effective UEP partnership with DENR, PLGU/ MLGU and other sectors established.