

# Green Architecture

Goal: lessen use of energy

Classrooms do not have aircons

Green building design

The ESI building is a modern day **"bahay kubo"** with huge sliding windows in each room, allows natural light and air to enter.





Activity: Sold green books and eco bag



## MC SCIENCE GARDEN SEPT. 14, 2012

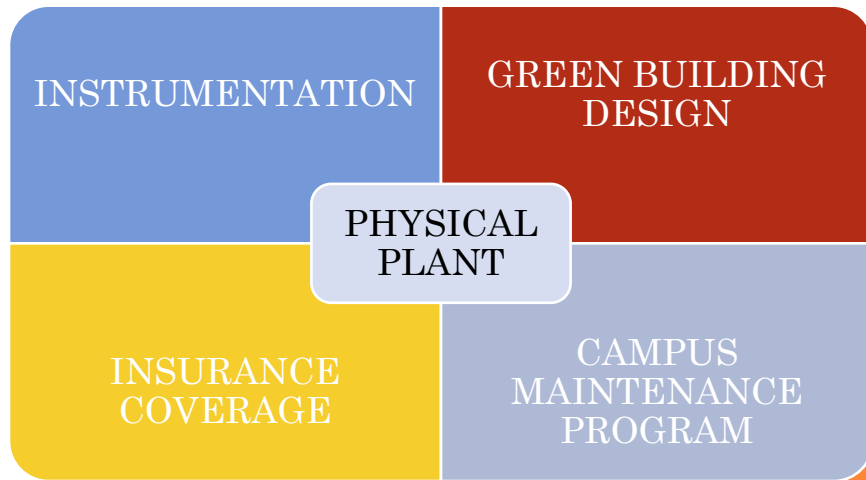
## MOLLIE'S GARDEN



## EXTRA CURRICULAR ACTIVITIES



1. Campus plan
2. Open spaces /evacuation sites
3. Trimming of trees
4. Summer projects
5. Green Building Designs
6. Lighting Arrester
7. Meter Stick
8. Pedestrian Lanes
9. Structural Engineer



#### IV. OUTREACH AND EXTENSION PROGRAMS

TOWARDS COMMUNITY INVOLVEMENT AND  
MULTI-STAKEHOLDER PARTICIPATION

EE can be incorporated in outreach and extension programs

- Focusing on poor and marginalized communities and sectors e.g. tricycle drivers

## OUTREACH AND EXTENSION

A capacity-building approach to development involves

- identifying the constraints that people experience in realising their basic rights, and finding appropriate vehicles through which to strengthen their ability to overcome the causes of their exclusion and suffering.

(Eade, 1997, p. 24)



## Air Care Project

**Air Care** is a community-based air quality management strategy that aims to improve air quality.

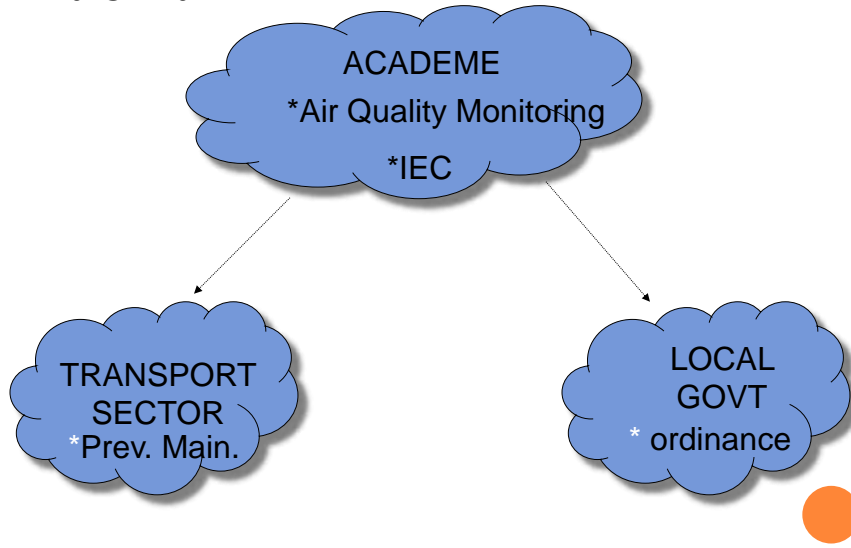
### **OBJECTIVE:**

**To initiate interventions at the community level to address pollution coming from tricycles plying along the Katipunan-UP Village-Central District Corridor**

It is a response of the Environmental Studies Institute (ESI), jointly with the Energy and Clean Air Project (ECAP) and the United States Agency for International Development (USAID), to address the problem of worsening air pollution in Metro Manila.



## AIR CARE



## PROGRAM ACTIVITIES AND KEY RESULTS

### o IEC & SOCIAL MARKETING ACTIVITIES -



Search for Low Tech AQM



o Air Care Festival

Fora



Clean Vehicle Show



Kite Making



Clean Air Camps

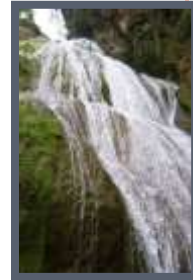


Concert

## **WATERSHED MANAGEMENT**

### **SOUTHERN SIERRA MADRE WILDLIFE CENTER (SSMWC)**

IS A 25-YEAR PROJECT OF MIRIAM COLLEGE TO REFOREST AND DEVELOP 180 HAS. OF LAND IN BRGY. LAIBAN, TANAY, RIZAL WITHIN THE KALIWA WATERSHED, WITH THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES



### **Backyard Nurseries**



## EXTENSION

### Scholars for

- Elementary
- High School
- College

### Graduating students

- **3** high school
- **1** college



2009 elementary graduate-current high school scholar



Tanay Scholars



Values seminar for scholars and parents

## OUTREACH PROGRAMS:

- Sustainable development approach  
(socio-political, economic, ecological)





## - REFORESTATION in DRT, Biak na Bato and Tanay, Rizal



### Community – based strategies

- Rainforestation
- Ecotourism
- Capacity-building of community
- Scholarships of children of community
- External funding
- Economic drivers in conservation



## ROLE OF SCHOOLS IN PUBLIC EDUCATION



### **Project Greenwav**

## NETWORKING AND ADVOCACY:

REPRESENTATION IN VARIOUS DECISION-MAKING BODIES,  
ADVOCACY AND PROFESSIONAL GROUPS

- Green Convergence
- Partnership for Clean Air
- NCR Airshed Board
- Convergence for Safe Food, Healthy Environment and Sustainable Economy
- Protected Area Management Boards
- Philippine Network of Environmental Educators
- No2GMOs
- Alyansa Tigil-Mina

## RADYO KALIKASAN (A WEEKLY RADIO PROGRAM ON THE ENVIRONMENT)

- 8-9am every Sunday  
DWBL 1242 AM Band
- entering its 20<sup>th</sup> year of  
radio broadcasting



Pinoy Low Carbon Lifestyle Website

# Home Page

Home Carbon Counter Features Gallery About Us

**Welcome to the Pinoy Healthy Living: Low Carbon Lifestyle website!**

We aim for Healthy People, a Healthy planet.  
We aim for Healthy People, a Healthy planet.

Planet Earth today is threatened by climate change, with worsening natural disasters leading to loss of life and property, destroying biodiversity, and altering agricultural patterns.

To prevent climate change from happening, we must lessen the emission of greenhouse gases: carbon dioxide, methane, nitrate, sulphates. While countries can reduce through policy and other structural measures, every global citizen must contribute in reducing greenhouse gases through a low carbon lifestyle.

The Philippines has a traditional culture that is low carbon. The Pinoy Low Carbon Lifestyle digs deeper into practices, values and behavior that present-day Filipinos and other people can emulate. For instance, certain cultures such as the Ilocanos are known for their frugality. Regional recipes from various regions of the Philippines can also guide us to a healthy diet, leading to long life.

Do you have a low carbon lifestyle? The Low Carbon Lifestyle counter gives an indication of how much carbon you contribute to the atmosphere in various areas of your life: food and water, home design, and transportation. Please answer the questions in the counter and instantly estimate your lifestyle. What aspect do you want to improve?

How can you change by being green? You can do it. Gather information, research and act. You may link to other services or online to make more...

**RECIPES**

Filipino Vegetable Dishes and Recipes  
Here's the scoop on having your own Healthy Low Carbon Dishes that is truly Filipino – plus it's cheap! Enjoy them fresh and organic!

**Recipes:**

- Dinagyang
- Guinang Munggo (Sautéed Green Beans)
- Seritang Kalabasa (Stew in Coconut Milk)
- Ambong Kangkong (River Sprouts Sautéed in Soy Sauce)
- Eggplant Awit (Eggplant Sautéed in Soy Sauce)
- Lang

**BAHAY-KUBO CULTURE**

Home Design-Pinoy Low Carbon Living

Take a look at the many ways you can be green through the spirit of...

[www.pinoylowcarbon.com](http://www.pinoylowcarbon.com)

# PINOY LOW-CARBON LIFESTYLE



## ○ FOOD AND WATER

Going Pinoy Vegan  
Pinoy Raw Diet



## ○ TRANSPORTATION

Carpooling  
Walking and non-motorized transportation  
New Technologies – E-Dyip and Hybrids



## ○ HOME DESIGN

Pinoy Low-Carbon Living – Bahay-Kubo Culture  
Ecological Waste Management



## ○ CARBON OFFSET

Ethical Pinoy Consumerism  
Reforestation Technology  
Pinoy Backyard Gardening



## DRRM AND CLIMATE CHANGE TRAININGS

- “Capacity Building for Community Based Participation in Environmental Management and Disaster Risk Reduction”
- Training for Quezon City Barangay Officials in partnership with the local government of Quezon City
- 7 batches of trainees have completed the short course
- Main themes: (1) Climate Change, Disaster Risk Reduction and Management, (2) The Seven Environmental Principles and their Implication to Environmental Management, and (3) Creating Sustainable Cities



## MIRIAM P.E.A.C.E.

- Outreach program of the Environmental Studies Institute
  - Aksyon Klima
    - National coalition of NGOs for climate change
    - Miriam P.E.A.C.E. as head of the Urban Issues, focusing on how people in the urban setting can be resilient in disasters and climate change
    - Pilot study: relocation of informal settlers along Katipunan with safe and secure housing
    - Member of the Steering Committee
  - Radyo Kalikasan
    - Instill the value of environmental protection among its listeners



## DRM RESPONSE AND REHABILITATION RELIEF OPERATIONS



Sorting,  
packing and  
distribution of  
relief goods



**GETTING THE JOB DONE**  
Students from Miriam College hard at work cleaning the house of a member of their school community.  
(Story on A25)

KAPPY LERMA

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## SERVICE-LEARNING PROGRAM

- Teaching strategy that uses community service to teach students about the academic curriculum
  - Orientation and Training of Enumerators on Assessment on Vulnerability of Communities to Disasters
  - Climate Change Seminar-Workshops
  - Urban and Herbal Gardening Workshops
  - IEC Materials on DRRM





## NATIONAL SERVICE TRAINING PROGRAM

- Mobilization NSRC Volunteers and NSTP students in school-wide relief and rehabilitation operations
- DRRM trainings for NSRC Volunteers and NSTP students







Department of Social Work  
College of International, Humanitarian and Development Studies



6th Summer Executive Course on  
International, National and Local Humanitarian Systems and Tools

## COLLEGE OF INTERNATIONAL, HUMANITARIAN, AND DEVELOPMENT STUDIES

- Annual Summer Executive Course on International and National Humanitarian Systems
  - Executive Course for government and non government agencies, professional social and development workers, mid level professional levels and institutional social development movers who want to strengthen their capabilities in working in disaster situations
  - Gain awareness and strengthen their capabilities in humanitarianism, and integrated disaster risk reduction and management with a clear understanding of disaster science
  - International humanitarian standards for disaster management and their application on the national and community levels
  - Through the Social Work Department



## DRRM REHABILITATION & RECOVERY

Counselors, therapists and  
psychologists of Miriam College  
[September 30 & October 1, 2009]



Psychological First Aid for  
victims of Bohol Earthquake  
and Typhoon Yolanda 2014



## DRRM: REHABI & RECOVERY

MEDICAL-DENTAL MISSION ORGANIZED BY THE  
CHILD STUDY CENTER (CSC)



## POSITIVE RESPONSES FROM THE MC COMMUNITY

- Students: traditional Christmas party from MC community donations
- Student /faculty volunteers: INSA, NSRC,
- PTC involvement
- Alumni: South Supermarket, Alumni Batch '61, '85, '59
- Fund raisers: Fun Run (Run Forest Run 2012), cards and poster contest

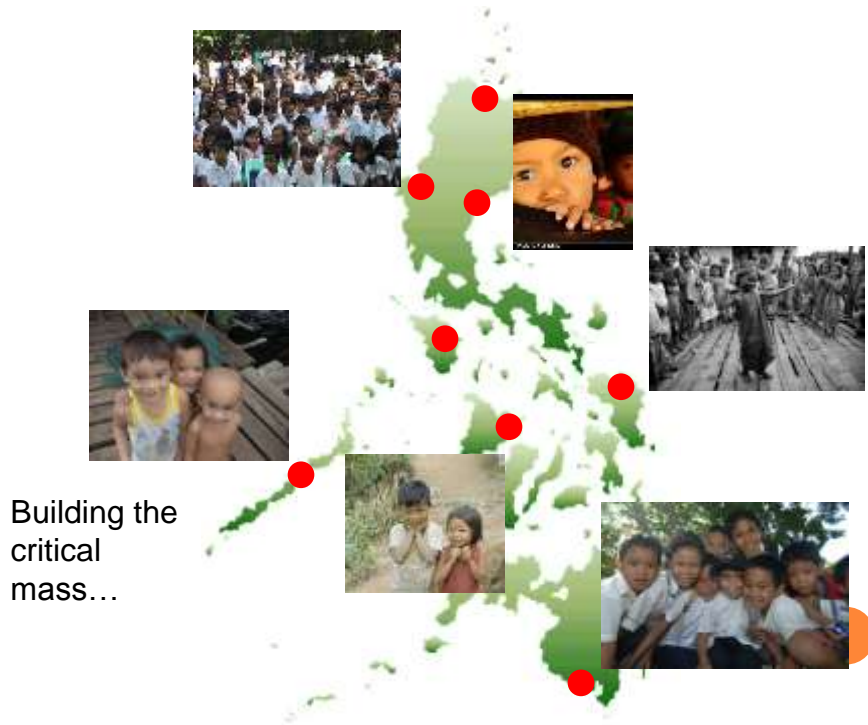


## COSMOLOGY OF CREATION TIEHAND DE CHARDIN

“We may, perhaps, imagine that Creation was finished long ago. But that would be quite wrong. It continues in still more magnificent form in the highest zones of the world....Our role is to help complete it, if only by the humble work of our hands. This is the real meaning and the price of our acts.”

Pierre Teilhard de Chardin, SJ





“ From here on, the primary judgment of all human institutions, professions, programs and activities will be determined by the extent to which they inhibit, ignore, or foster a mutually-enhancing human/Earth relationship.”

- *Thomas Berry*, author *The Great Work*



*Let **THE WORLD** be as **BEAUTIFUL**  
as *that WHICH* the **CREATOR** gave **US**  
*WITH the* **EDUCATION** to keep it so.*

Thank you!

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