

# ASIA-EUROPE CLASSROOM NETWORK (AEC-NET) PROJECTS FOR 2011/2012



## PROJECT FACTSHEET

---

### NAME AND CONTACT DETAILS OF PROJECT CO-ORDINATOR(S)

Dr. Helen B. Aggabao  
Principal  
Olongapo City National High School  
Philippines  
Email: hbasagit@yahoo.com

### NAME AND MAILING ADDRESS OF HIGH SCHOOL OR SECONDARY SCHOOL:

Olongapo City National High School  
14<sup>th</sup> Street, Rizal Avenue, East Tapinac  
Olongapo City  
Philippines

### COUNTRY:

Philippines

### PROPOSED PROJECT NAME:

Recycling Art: Turning Trash into Treasures

### PROJECT DESCRIPTION / SUMMARY

Like a plague, it's always there: present in virtually every package we receive, not to mention every landfill known to man, where it will remain for hundreds if not thousands of years. As environmental concerns continue to rise and world oil reserves steadily decrease, we are left to wonder about the future of non-biodegradable waste materials. We have come to rely on them for so many things in our daily lives, but our days of nearly-unlimited non-biodegradable materials numbered. These wastes present formidable problems as they are at present not biodegradable, are bulky and can resist incineration. Incineration in fact may not be possible due to production of noxious or toxic fumes. Inadequate levels of recycling aggravate the waste problem. In addition, in a world where production of these materials may, in a decade, reach over 60 million metric tons per year, it is a major loss of an important commodity.

This project aims to inspire students from all over ASIA and EUROPE to care and love the Earth by keeping it free from harmful materials which stay within its midst for decades. Through this project, each man, woman and child will learn how to recycle non-biodegradable materials like plastics, Styrofoam, used tyres etc. and transform these seemingly hazardous wastes into exciting art pieces, landscaping materials, novelty items and other interesting art forms.

Interactions between project partners will be conducted through video conferencing, blogs, chats and videos and photos on the planned activities will be uploaded in the website for the project.

## **RATIONALE FOR THE PROJECT:**

For many materials, recycling provides substantial benefits over creating new materials. Recycling conserves the remaining raw materials left on the planet and often saves both energy, created by burning dwindling fossil fuel supplies, and water, which is critically scarce in many parts of the world. Recycling provides crucial materials that keep the world running.

### **Saving**

Recycling saves natural resources and energy. Using recycled materials slows the consumption of non-renewable resources, such as metals, oil and natural gas. It also helps prevent the operations that extract these resources, such as strip mines and oil wells, from continuing to encroach on natural habitats. Finally, recycling often uses less energy than creating new materials. Recycling aluminum, for instance, uses 20 times less energy than creating new aluminum.

### **Sustainability**

Recycling is often a more sustainable choice than throwing trash into landfills. Most trash thrown into landfills does not break down, and landfill liners may leak, allowing trash to contaminate groundwater. Recycling decreases the need for more landfills and keeps potentially hazardous materials, like plastics, from contaminating the soil and water.

### **Community**

Recycling has a large impact on the global community. Earth's residents, they generate 100 percent of the Earth's trash. Recycling is a simple way to cut down on this disproportionate trash creation. Recycling also shrinks our carbon footprint, by producing less carbon dioxide and other greenhouse gas emissions.

### **Jobs**

Recycling also creates jobs. Landfills and trash incineration did not produce nearly as many jobs but there are more jobs in recycling for every one job in landfill management.

### **Value**

Recycling both saves money and helps create new money. Recycling is a cost-effective way for many cities and towns to deal with their residents' trash, since many recycled materials have value to industries that use them, they can be sold as scrap, which places money into the pockets of those making the sale.

**With all these facts about recycling, this project was conceived by making extraordinary things out of ordinary things ....RECYCLING TRASH INTO ARTWORKS.**

## **EXPECTED CONTRIBUTION FROM ASIAN SCHOOLS/STUDENTS:**

Each Member School shall have to:

1. Organize a club which aims to promote RECYCLING AS AN ART
2. Participate in online activities
3. Share ideas and concerns about the online project.
4. Get to know the uniqueness and similarities of their school RECYCLING ART ACTIVITIES.
5. Submit videos, photo albums, slide shows of school and community activities concerning the project
6. Conduct simultaneous exhibit of the art works produced from the non-biodegradable materials

## **EXPECTED CONTRIBUTION FROM EUROPEAN SCHOOLS/STUDENTS:**

Same as above.

**MINIMUM NUMBER OF SCHOOLS/STUDENTS INVOLVED:**

No. of Schools / Students	At least 5 schools or more from both Asia and Europe / 20+ students
Students Age Group	: 13-18
Level of English	: Advanced

**PROPOSED DURATION OF PROJECT (PLEASE STATE TENTATIVE START AND END DATE):**

Duration	: 6 months
Start Date	: December 2011
End Date	: June 2012

**ICT TOOLS / SOFTWARE REQUIRED:**

- Internet connectivity
- Laptops or PC
- Digicams
- Videocams

**ADDITIONAL RESOURCES NEEDED:**

- Non-biodegradable materials
- Recycling booths
- Exhibit nooks

.....