



ENVIRONMENTAL PLANS FOR DAVAO CITY

Lead Discussants:

Magsigay, Marian Jayvee

SAMAHAN Ecoteneo Director

Lapating, Mary Jastine

SAMAHAN Ecoteneo Deputy Director

Suerte, Joey


Former SAMAHAN Ecoteneo Director
(2021-2022)



ECOTENEO STUDENT UNIT

ATENEO DE DAVAO UNIVERSITY

Ecoteneo Student Unit is an advocacy department under the Office of the SAMAHAN President, the Student Government body of Ateneo de Davao University, that focuses on publicizing, promoting, and operating environmental activities. It ensures that the students are empowered and engaged in environmental campaigns the department upholds. It also systematically monitors all events to reduce waste generation and carbon footprint.



REGULAR ACTIVITIES (MONTHLY)

- **TREE PLANTING**
- **MANGROVE PLANTING**
- **COASTAL CLEAN-UP**

TREE PLANTING



MANGROVE PLANTING



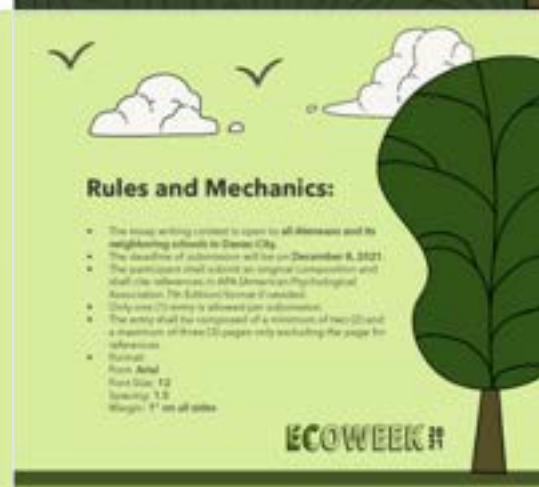
COASTAL CLEAN-UP



REGULAR ACTIVITIES (ANNUALLY)

- **ECOSUMMIT/ECOWEEK**
 - 1. Donation Drives**
 - 2. Webinars**
 - 3. Partnership movements**

ECOSUMMIT/ECOWEEK



OTHER ACTIVITIES

- **MOVEMENTS**
- **ATTEND ENVIRONMENTAL RALLIES**
- **PARTNER WITH OTHER SCHOOLS, YOUTH ORGANIZATIONS, NON-PROFIT ORGANIZATIONS**
- **PARTNER WITH CITY AND LOCAL GOVERNMENTS**
- **PARTNER WITH THE INTERNATIONAL GOVERNMENT.**

OTHER ACTIVITIES





Action Plan

ROOT CAUSE OF PROBLEM: IMPROPER WASTE MANAGEMENT

The waste in the coastal areas of Davao is not only waste coming from the households living within the area, but it also comes from the city waste that is carried to our waterways towards our oceans and back to our coastal areas.

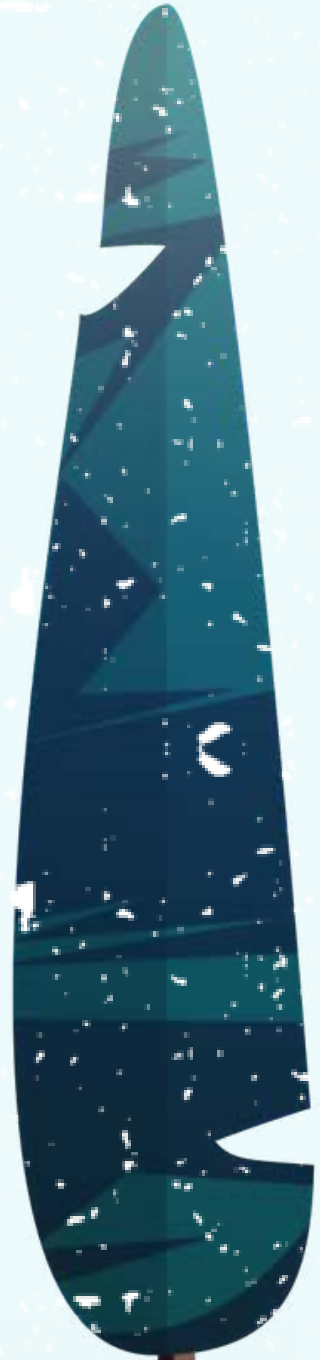


SOLUTION ACTIVITIES:



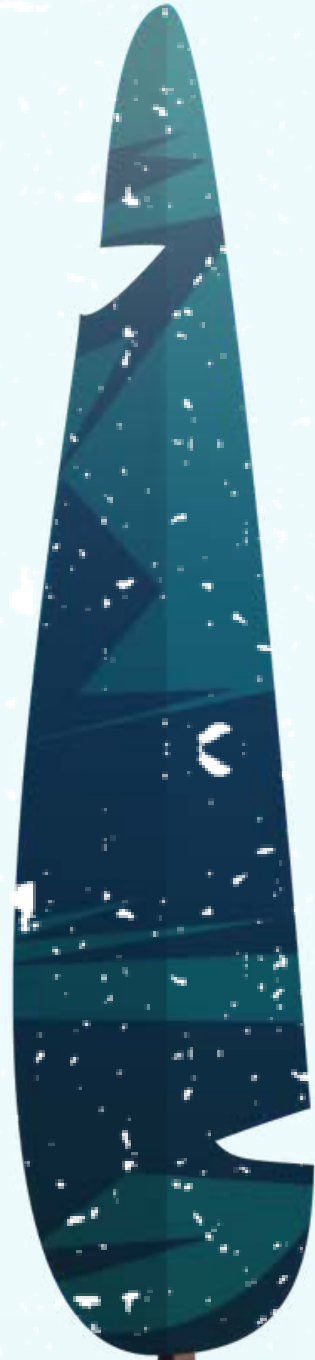
SOLUTION ACTIVITIES: IN THE ATENEO COMMUNITY

- **Environmental Education**
- **Coastal Clean-up Partnership**
- **Webinar on Waste Management**
- **Upcycling movement**
- **Spokeperson per University**



SOLUTION ACTIVITIES: PER BARANGAYS

- **Large Trash Bins for Segregation**
- **Seminars on proper waste management**



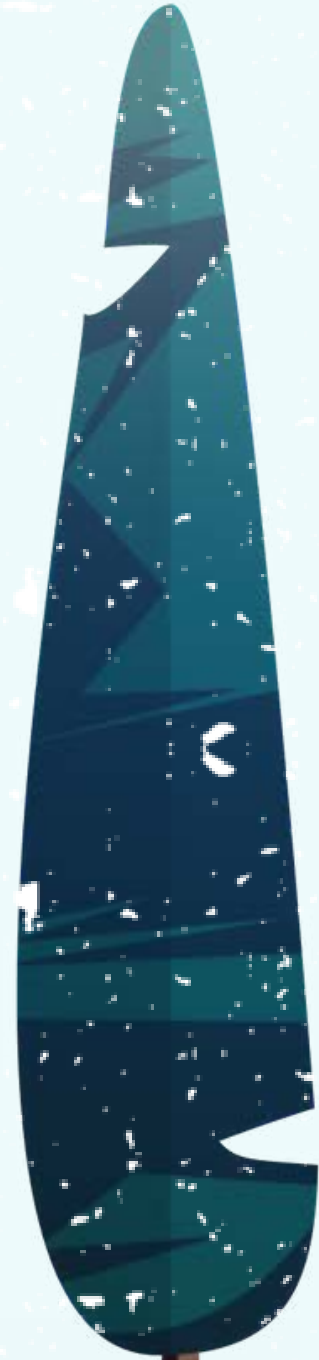
SOLUTION ACTIVITIES:
BIG PROJECTS FOR DAVAO CITY
(AFFORDABLE ALTERNATIVE)

- **Monthly Coastal/Drainage Clean-up**
- **Mass distribution of eco-bags**
- **Month-long activity for Ocean Month
(next year)**



SOLUTION ACTIVITIES: BIG PROJECTS FOR DAVAO CITY (IF FUNDED)

- **Mesh Nets Drainage System**
- **Seabin Project**
- **Advanced Technologies for Recycling and Disposal of Waste**
 - 1. Machine for turning plastic into Fabric**



Mesh Nets Drainage System



Susan Sun Nunamaker. (2018, November 16). Australian Mesh Drains Preventing Water Pollution. Windermere Sun-for Healthier/Happier/More Sustainable Living. <https://www.windermeresun.com/2018/11/15/australian-mesh-drains-preventing-water-pollution/>

Seabin



Machine for turning plastic into Fabric



Waste Plastic Brick Making Machine with Frequency Conversion Technology. (2014). Made-In-China.com. <https://m.made-in-china.com/product/Waste-Plastic-Brick-Making-Machine-with-Frequency-Conversion-Technology-627667634.html>



THANK YOU FOR LISTENING

GOD BLESS US ALL

