



Republic of the Philippines  
**Department of Education**

31 AUG 2016

DepEd MEMORANDUM  
 No. **136**, s. 2016

**NATIONAL FORUM FOR ECO-SCHOOLS AND ECO-CITIES: CHALLENGES  
 AND OPPORTUNITIES FOR UPSCALING**

To: Undersecretaries  
 Assistant Secretaries  
 Bureau and Service Directors  
 Regional Directors  
 Schools Division Superintendents  
 Public Elementary and Secondary Schools Heads  
 All Others Concerned

1. The Department of Environment and Natural Resources (DENR), through the Environment Management Bureau (EMB), in cooperation with the Department of Education (DepEd), and other government and private sector partners, will conduct the **National Forum for Eco-Schools and Eco-Cities: Challenges and Opportunities for Upscaling** from August 31 to September 2, 2016 at the Grand Menseng Hotel, Magallanes Street, Davao City. This is in response to Republic Act No. 9512 also known as the National Environment Awareness and Education Act of 2008.
2. The Forum aims to:
  - a. discuss to the participants the ways to heighten the mentoring by environmentally-sustainable cities/schools in the build-up of more sustainable and eco-friendly schools; and
  - b. develop an informal network of eco-schools and eco-cities for the continuing sharing and upscaling of best practices.
3. The participants are the selected regional directors and one principal or representative from the national winning schools of the elementary and secondary schools categories of the 2009, 2011, 2013 and 2015 National Search for Sustainable and Eco-Friendly Schools.
4. Travel and other related expenses of the participants shall be charged to local funds, subject to the usual accounting and auditing rules and regulations. DENR will cover the costs of hotel accommodation from 2:00 p.m. of August 30 to morning of **September 3, 2016**.
5. Enclosed are the rationale, program, confirmation slip, and list of the participants.
6. For more information, all concerned may contact the **Department of Environment and Natural Resources–Environment and Management Bureau (DENR–EMB) Environmental Education and Information Division** at telefax no. (02) 928-4674 or email at [ecofriendlyschoools@gmail.com](mailto:ecofriendlyschoools@gmail.com).
7. Immediate dissemination of this Memorandum is desired.

**LEONOR MAGTOLIS BRIONES**  
 Secretary

Encls.:

As stated

Reference:

DepEd Memorandum No.: 133, s. 2014

To be indicated in the Perpetual Index  
under the following subjects:

CONFERENCE  
ENVIRONMENTAL EDUCATION  
OFFICIALS  
SCHOOLS  
SEMINAR  
STRAND: Governance and Operations

APA/R-DM Nat'l Forum for Eco-Schools and Eco-Cities  
0570/August 15, 2016

**National Forum for Eco-Schools and Eco-Cities:  
Challenges and Opportunities for Upscaling**

31 August – 02 September 2016

Davao City

**Concept Paper**

**Rationale:**

Our country is endowed with natural resources and protecting these vast resources is inevitable for the future of the Filipino people. We all know that in the recent months, our country is faced with droughts because of El Nino that is affecting our agricultural lands and our water resources. These are only among the many environmental problems that we are facing. Our urban areas, especially Metro Manila, is faced with terrible traffic problems that can eventually lead to accumulation of air pollutants.

The past years have seen numerous socio-economic development challenges such as poor infrastructure; poor education; bad governance; a lack of partnerships among national government agencies and organizations; lack of road map and lack of realistic policy on sustainable development; exploitation of natural resources; increase in population; lack of resources for strategic growth and development. Other factors may also include prevalence of diseases, political instability, among others.

With all the environmental instabilities we are experiencing, there are also schools and cities that take into consideration the protection and conservation of the environment. Hence, we need to hear from them and learn from their experiences on the way they have innovated to come up with an eco-school and eco-city.

A national forum for eco-schools and eco-cities that will upscale the opportunities and replicate the best practices will be the perfect venue for this national gathering which is envisioned to be held in Davao City, being an environmentally-sustainable city, as it is even conferred by the ASEAN Environmentally-Sustainable Cities Awards in 2014. Davao also complies with the provisions of the Ecological Solid Waste Management Act (Republic Act No. 9003), implements a 10-year Solid Waste Management Plan, and a consistent nominee to top 5 cleanest and greenest cities in highly-urbanized category.

Davao City also hosts the Ateneo de Davao University – High School Unit, which was high school category national champion in the 2013 National Search for Sustainable and Eco-Friendly Schools. It was also one of the two Philippine honoree-schools, conferred the ASEAN Eco-Schools Awards in 2015. Ecoteneo is the environmental program of Ateneo de Davao University – High School Unit. These considerations are the reasons why this national forum had been initiated to be held in Davao City since the second half of 2015.

The Forum will be a platform for the discussion of best practices through eco-school programs, and eco-cities initiatives.

**Objective:**

- To discuss ways to heighten the mentoring by environmentally-sustainable cities in the build-up of more sustainable and eco-friendly schools
- To create an informal network of eco-schools and eco-cities for the continuing sharing and upscaling of good practices

**Expected Participants:**

This Forum shall bring together a total of 200 participants from all over the country. Among them are the following:

- Eco-Schools Champions and the allied offices
- Eco-Cities Champions and the allied offices
- Inter-agency Committee on Environmental Education Members
- Representatives from National Government Agencies
- Representatives from Non-government organizations
- DENR Central and Regional Public Affairs Officers
- EMB Central and Regional Environmental Education & Information Officers

**Organizer:**

The DENR, as lead implementer of Republic Act No. 9512, shall organize the conduct of the forum through the Strategic Communication and Initiatives Service, EMB-Environmental Education and Information Division and DENR Region 11.

**(Enclosure No. 2 to DepEd Memorandum No. 136, s. 2016)**

**NATIONAL FORUM FOR ECO-SCHOOLS AND ECO-CITIES:  
OVERCOMING CHALLENGES AND UPSCALING OPPORTUNITIES**

August 31-September 2, 2016

Grand Menseng Hotel, Magallanes Street, Davao City

**PROVISIONAL PROGRAMME**

**August 30, 2016 (Tuesday)**

2:00 p.m. – onwards Arrival of participants

**August 31, 2016 (Wednesday)**

7:00-8:30 a.m. Registration

9:00- 10:30 Opening Ceremonies

*Invocation and Philippine National Anthem*

*Welcome Remarks*

***Mr. Felix Alicer***

Regional Director, DENR Region 11

*Opening Remarks*

***Director Gilbert Gonzales***

Environmental Management Bureau- DENR

*Messages*

***Atty. Alberto Escobarte***

Regional Director, Department of Education Region 11

***Mayor Sara Duterte***

*Davao City*

***Atty. Juan Miguel Cuna***

DENR Assistant Secretary for the Environment

Ceremonial Launching of the 2017 National Search for Sustainable and  
Eco-Friendly Schools

***Ms. Corazon C. Davis***

DENR Assistant Secretary, and Chair,

DENR Committee on Environmental Education

10:30-11:15

Climate Resiliency for Philippine Schools and Cities

***Ms. Elisea Gozun***

Consultant and Former DENR Secretary

11:15-12:00

ASEAN Sustainable Cities and Eco-Schools Program

***Ms. Shom Teoh***

Programme Manager, Sustainable Cities, International Global Environmental  
Strategies

12:00-1:00 p.m. Lunch-cum-Press Conference

1:00- 1:45 Greening Governance  
**Ms. Elisa Madrazo**  
Department Head, City Environment and Natural Resources Office  
Davao City

Parallel Session 1

1:45-2:30 Maximizing the Use of Social Media for Expanding Eco-Schools and Eco-Communities  
**Ms. Novaleeh Concepcion**  
Smart Communications, Inc.

2:30-3:15 Good Practices in Water Conservation and Wastewater Management in Building Climate-Resilient Industries, Schools and Cities  
**Engr. Jesus Reyes**  
Nestle Philippines, Inc.

3:15-3:30 Open Forum-cum-Snacks

3:30-4:15 Good Practices in Efficient Buildings and Energy Efficiency  
**Ms. Eddielyn Addun**  
One Meralco Foundation, Inc.

4:15-5:00 Green Leadership: The Landbank Experiences  
Land Bank of the Philippines

5:00-5:15 Open Forum

Parallel Session 2

1:45-2:30 Sustainable Consumption and Production

2:30-3:15 Sustainable Transport  
Electric Vehicles Association of the Philippines

3:15-3:30 Open Forum-cum-Snacks

3:30-4:15 Adopt-an-Estero Program Best Practice in Zamboanga City  
LGU Zamboanga City

4:15-5:00 Green Procurement Program

5:00-5:15 Open Forum

**September 1, 2016 (Thursday)**

8:30-8:45 Highlights of Day 1 Proceedings

8:45-9:00 *Message*

***Dr. Raul Alvarez***

Regional Director, Commission on Higher Education Region 11

Message

***Mr. Ananias Villacorta***

Regional Director, Department of Interior and Local Government Region 11

9:00-9:45 Scaling Up the Philippine Eco-Schools Program: The Proposed Next Level for 2019

***Dr. Ruth Guzman***

Chair, Philippine Association of Tertiary Level of Educational Institutions on Environmental Protection and Management (PATLEPAM)

9:45-10:30 Mainstreaming Biodiversity in Local Land Use Plans of Local Government Units

***Dr. Theresa Mundita Lim***

Director, Biodiversity Management Bureau-DENR

Parallel Session 1

10:45-11:15 Sustainable and Eco-Friendly Initiatives of Ateneo de Davao University High School Unit

***Fr. Michael Pineda, SJ***

Principal, Ateneo de Davao University High School Unit

11:15-11:45 LGU Eco-Champion  
Municipality of Bacolod, Lanao del Norte

11:45-12:00 Open Forum

Parallel Session 2

10:45-11:15 Sustainable and Eco-Friendly Initiatives of Davao Doctors College

***Dr. Miguel Soledad***

College President, Davao Doctors College

11:15-11:45 Eco-Cities Champion  
Local Government Unit of Tagum City, Davao del Norte

11:45-12:00 Open Forum

12:00-1:00 Lunch

1:00-2:00 Engaging the Youth in the Build-up of Eco-Schools and Eco-Cities

***Mr. Masaki Mitsuhashi***

Regional Advisor, South East Asian Youth Environment Network

2:00-5:30                      Workshop Proper: Overcoming Challenges and Upscaling Opportunities in Expanding Eco-Schools and Eco-Cities in the Philippines

**September 2, 2016 (Friday)**

8:30-8:45                      Highlights of Day 2 Activities

8:45-10:00                     Presentation of Workshop Outputs

10:00                              Shuttle bus departs from hotel to learning event/ecological field tour

- Ateneo de Davao University High School
- Davao City Parks
- Malagos Eagle Farm
- And other recommended sites

5:00 p.m.                        Arrival at hotel after the tour

**September 3, 2016 (Saturday)**

Morning                         Departure of participants

\_\_\_\_\_  
(with exhibition of eco-schools and eco-cities for the 3-day Forum)



**CONFIRMATION SLIP  
NATIONAL FORUM FOR ECO-SCHOOLS AND ECO-CITIES: CHALLENGES  
AND OPPORTUNITIES FOR UPSCALING**

August 31 – September 2, 2016  
Grand Menseng Hotel, Magallanes Street, Davao City

**Please check:**

\_\_\_\_\_ I will attend to the national forum.

\_\_\_\_\_ I will not attend but I will send a representative.

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Tel. No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Date of check in to hotel: \_\_\_\_\_

Date and time of check out/departure from hotel: \_\_\_\_\_

Any dietary restrictions? \_\_\_\_\_

**Please e-mail or fax not later than August 5, 2016 to:**

**The Environmental Education and Information Division  
Environmental Management Bureau-DENR  
2<sup>nd</sup> Floor, HRD Bldg., DENR Compound, Visayas Avenue, Diliman, Quezon City  
Telefax Numbers: (02) 928-46-74 and (02) 376-56-10  
ecofriendlyschoo@s@emb.gov.ph  
ecofriendlyschoo@s@gmail.com  
ecofriendlyschoo@soutlook.com**

**INVITEES FROM THE DEPARTMENT OF EDUCATION**

**1. DEPARTMENT OF EDUCATION REGIONAL DIRECTORS**

- Region 4A (CALABARZON)
- Region 6 (Western Visayas)
- Region 9 (Zamboanga Peninsula)
- Region 10 (Northern Mindanao)
- Region 11 (Davao Region)
- Region 12 (SOCCKSARGEN)
- Region 13 (CARAGA)
- Autonomous Region in Muslim Mindanao

**2. NATIONAL WINNERS OF THE 2009, 2011, 2013 AND 2015 NATIONAL SEARCH FOR SUSTAINABLE AND ECO-FRIENDLY SCHOOLS**

**A. ELEMENTARY SCHOOL CATEGORY (OVERALL)**

**PEÑABLANCA EAST CENTRAL SCHOOL**

Peñablanca, Cagayan (Region 2 – Cagayan Valley)

2009 National Search for Sustainable and Eco-Friendly Schools (First Place)

**NORTH CENTRAL ELEMENTARY SCHOOL**

Dagupan City, Pangasinan (Region 1 – Ilocos Region)

2009 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**BADAS ELEMENTARY SCHOOL**

Placer, Surigao Del Norte (Region 13 – CARAGA)

2009 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**ILIRANAN ELEMENTARY SCHOOL**

San Carlos City, Negros Occidental (Negros Island Region)

2011 National Search for Sustainable and Eco-Friendly Schools (First Place)

2012 ASEAN Eco-Schools Awardee under Primary School Category

**KIBAWÉ CENTRAL SCHOOL**

Kibawe, Bukidnon (Region 10 – Northern Mindanao)

2011 National Search for Sustainable and Eco-Friendly Schools (Second Place)

2013 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**SAN MARIANO ELEMENTARY SCHOOL**

Roxas, Oriental Mindoro (Region 4B – MIMAROPA)

2011 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**DUBINAN ELEMENTARY SCHOOL**

Santiago City, Isabela (Region 2 – Cagayan Valley)

2013 National Search for Sustainable and Eco-Friendly Schools (First Place)

2015 ASEAN Eco-Schools Awardee under Primary School Category

**KORONADAL CENTRAL ELEMENTARY SCHOOL II**

Koronadal City, South Cotabato (Region 12 – SOCCKSARGEN)

2013 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**DIVISORIA ELEMENTARY SCHOOL**

Santiago City, Isabela (Region 2 – Cagayan Valley)

2015 National Search for Sustainable and Eco-Friendly Schools (First Place)

**ARA-AL ELEMENTARY SCHOOL**

La Carlota City, Negros Occidental (Negros Island Region)

2015 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**BONUAN BOQUIG ELEMENTARY SCHOOL**

Dagupan City, Pangasinan (Region 1 – Ilocos Region)

2015 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**B. HIGH SCHOOL CATEGORY (OVERALL)**

**LA CASTELLANA NATIONAL HIGH SCHOOL**

La Castellana, Negros Occidental (Negros Island Region)

2009 National Search for Sustainable and Eco-Friendly Schools (First Place)

**CAMARINES SUR NATIONAL HIGH SCHOOL**

Naga City, Camarines Sur (Region 5 – Bicol Region)

2009 National Search for Sustainable and Eco-Friendly Schools (Second Place)

2011 National Search for Sustainable and Eco-Friendly Schools (First Place)

2012 ASEAN Eco-Schools Awardee under Secondary School Category

**DANIEL AGUINALDO NATIONAL HIGH SCHOOL**

Matina, Davao City (Region 11 – Davao Region)

2009 National Search for Sustainable and Eco-Friendly Schools (Third Place)

2011 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**UNIVERSITY OF SAN JOSE RECOLETOS – HIGH SCHOOL**

Basak, Pardo, Cebu City (Region 7 – Central Visayas)

2011 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**ATENEO DE DAVAO UNIVERSITY – HIGH SCHOOL UNIT**

Matina, Davao City (Region 11 – Davao Region)

2013 National Search for Sustainable and Eco-Friendly Schools (First Place)

2015 ASEAN Eco-Schools Awardee under Secondary School Category

**DOÑA REMEDIOS TRINIDAD HIGH SCHOOL**

Doña Remedios Trinidad, Bulacan (Region 3 – Central Luzon)

2013 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**DIADI NATIONAL HIGH SCHOOL**

Diadi, Nueva Vizcaya (Region 2 – Cagayan Valley)

2013 National Search for Sustainable and Eco-Friendly Schools (Third Place)

**BINTAWAN NATIONAL HIGH SCHOOL**

Villaverde, Nueva Vizcaya (Region 2 – Cagayan Valley)

2015 National Search for Sustainable and Eco-Friendly Schools (First Place)

**BAGUIO CITY HIGH SCHOOL**

Governor Pack Road, Baguio City (Cordillera Administrative Region)

2015 National Search for Sustainable and Eco-Friendly Schools (Second Place)

**SUMOROY AGRO-INDUSTRIAL SCHOOL**

Palapag, Northern Samar (Region 8 – Eastern Visayas)

2015 National Search for Sustainable and Eco-Friendly Schools (Third Place)