

Department of Education
Region X- Northern Mindanao
DIVISION OF MALAYBALAY CITY
Cor. Don Carlos and Guingona Sts., Malaybalay City



January 15, 2013

Division Memorandum
No. 011 s. 2013

To: Education Program Supervisor Designates/Coordinators
Public Schools District Supervisor
Public/Private Elementary School Heads
Public/ Private Secondary School Heads

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DepEd-MALAYBALAY CITY DIVISION
RELEASED
Date: 01/15/13 Time: 03:54pm
By: [Signature]

**2013 NATIONAL SEARCH FOR SUSTAINABLE AND
ECO - FRIENDLY SCHOOLS**

1. Please be informed that the Environmental Management Bureau in coordination with the Department of Education there will be a 2013 National Search for Eco - Friendly Schools .
2. In view thereof each District will recommend one school as an entry for the Division Evaluation on February 25 to March 1, 2013. All Secondary Schools will be evaluated on the same date aforementioned.
3. Attached is the mechanics/guideline of the above-mentioned search.
4. Immediate dissemination and compliance of this Memorandum is desired.

Encl.: As stated

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

Search/Contests
Environment

[Signature]
EDILBERTO L. OPLENARIA
OIC, Schools Division Superintendent [Signature]

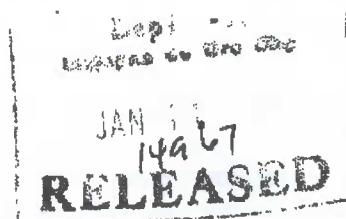
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Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO
Gregorio A. Peñatez, Sr. Memorial Sports Center
Velez St., Cagayan de Oro City



ADVISORY



TO: Schools Division Superintendent
This Region

FROM:  ALLAN C. FARNAZO Ph. D. CESO V
Schools Division Superintendent
Officer-In-Charge
Office of the Regional Director

SUBJECT: 2013 NATIONAL SEARCH FOR SUSTAINABLE AND ECO-FRIENDLY SCHOOLS

DATE: JANUARY 10, 2013

Please be informed that the Environmental Management Bureau in coordination with this office will be conducting the 2013 National Search for Sustainable and Eco-Friendly Schools.

It is encouraged that each schools both Elementary and Secondary are invited to submit entries with documents on or before March 15, 2013 and after which the division will have to submit this documents for regional screening on June 15, 2013.

Attached is the mechanics of the above-mentioned search.

For immediate dissemination and compliance.

2013 NATIONAL SEARCH FOR SUSTAINABLE AND ECO-FRIENDLY SCHOOLS

Rationale:

"Overcoming poverty, gender equality, health promotion, environmental conservation and protection, rural transformation, human rights, intercultural understanding and peace, sustainable production and consumption, cultural diversity, and information and communication technologies – these are the key themes under the United Nations Decade of Education for Sustainable Development (UNDESD) that has been declared for the years 2005-2014.

Education for sustainable development centers on awareness of sustainable development issues, enhancing knowledge, influencing values and attitudes, and encouraging responsive behavior and learning that leads to action. Information is a major component of education and a continuous campaign for massive environmental awareness is indeed necessary.

Under the country's local response to the UNDESD, included in the National Environmental Education Action Plan for Sustainable Development is a national program that would encourage schools to establish sustainable and eco-friendly schools. The school system is a vital part of our basic learning and is seen as a powerful vehicle for change. The school population, comprising of the students, teaching and non-teaching personnel, constitute a sizeable percentage of the national population. As such, any program focused on advocacy and other multi-faceted program of activities done within the school system especially relating to environmental concerns needs to be documented, encouraged, and recognized.

Sustainable and Eco-Friendly Schools may be described as environment-friendly schools that have initiated and integrated in their instruction, research, extension and/or administration, programs which are environment-related. The promotion of this program for the establishment and/or strengthening of sustainable and eco-friendly schools in the country had been enshrined as a priority in the ASEAN Environment Year 2012 with a theme "Environmental Awareness through Eco-Schools", and likewise in the Road Map for the Implementation of Republic Act No. 9512 also known as the National Environmental Awareness and Education Act of 2008 under the National Environmental Education Action Plan for Sustainable Development (2009-2014).

In 2009, the National Search for Sustainable and Eco-Friendly Schools was launched, as a partnership program among the Department of Environment and Natural Resources thru the Environmental Management Bureau, the Department of Education, Commission on Higher Education, with Smart Communications Inc. Nine schools were declared as national champions, with the best being the following: Peñablanca East Central School in Cagayan for Elementary; La Castellana National High School in Negros Occidental for High School; and Palawan State University in Palawan for College. Meanwhile, for 2011 National Search for Sustainable and Eco-Friendly

Schools, the following emerged as winners: Iliranan Elementary School in Negros Occidental for Elementary; Camarines Sur National High School in Naga City for High School; and De La Salle University-Dasmariñas Jr. Cavite for College. For 2013, another National Search for Sustainable and Eco-Friendly School is in place, to give recognition to the environmental initiatives of schools over the country. The National Search that will give recognition awards to Best Schools is planned to repeat periodically.

The following can be adopted in pursuit of sustainable eco-friendly schools:

- developing environmental policies for the school
- physical cleanliness, orderliness and beautification of the school
- energy conservation and demand management
- water conservation/water management (maintenance of potable water)
- paper conservation/paper recycling
- waste reduction, waste segregation, recycling and composting
- air, water and soil pollution control
- seedling production/vegetable gardening and marketing
- reforestation and/or nursery establishment
- establishment of a botanical garden
- herbarium
- establishment of bio-park
- environmental audits of school's operations and facilities
- integration of environmental themes into the school curriculum
- conduct of in-service environmental training for faculty members
- presence of environmental clubs/organization
- development of environmental support instructional materials
- offering of environmental degrees/certificate programs
- environment and natural resource-related research works and studies
- linkages and exchanges on the environment with the following sectors: national government agencies, non-government organizations, religious organizations, local government units, business and industry sector, among others
- environmental awareness and community education, holding of green fairs and environmental exhibits/sale of green products, holding of seminars and/or conferences/symposia, holding of eco-tours or ecological destinations, healthy lifestyle campaigns
- climate change mitigation and adaptation programs
- disaster risk reduction and management programs

Some of these programs can take the form of: litter watch; beach eco-watch; tap watch; bantay-uran; bantay-degat; bantay-gubat; land care, and the like.

Objectives of the Program:

1. To encourage schools/academic institutions to become more actively involved in environmental issues at a practical and local level; and
2. To develop skills and understanding among the students, faculty and school administrators in initiating active responses and increasing community awareness and participation on environmental concerns.

Mechanics:

1. A scheme of rating the extent of sustainability and eco-friendliness of school had been jointly drawn up by the Environmental Management Bureau of the Department of Environment and Natural Resources, with the Department of Education, Commission on Higher Education, and some civil society and private sector groups.

CRITERIA FOR DETERMINING THE LEVEL OF SUSTAINABILITY OF THE SCHOOLS ARE GIVEN BELOW:

1. Sustainability Aspects of the School's Policy (12 points for all categories)

	Ecological	Social	Economic	Cultural
The vision/mission statement of the school incorporates sustainability thrust. (4 pts.)				
The Policy of the school is communicated to constituents in the school (students, academic and non-academic staff, and parent-teachers' association). (4 pts.)				
A person or a committee is assigned to implement programs and projects for the school. (4 pts.)				

2. Environmental Dimensions of School Operations (30 points for all categories)

- Waste management program (e.g. waste segregation, recycling, composting, presence of Materials Recovery Facility/System, sale of crafts, compost and other items from waste recycling, etc.) (4 pts.)
- Electricity conservation program (e.g. replacement of incandescent lamp with compact fluorescent lamps, turning off of machine when not in use, etc) (4 pts.)

- Paper conservation program (e.g. efficient consumption of paper, presence of paper conservation trays, etc.) **(4 pts.)**
- Water conservation program (e.g. repair of leaking faucets, signages, etc.) **(4 pts.)**
- Pollution prevention program (e.g. air and water pollution prevention program, ban on entry of smoke belching vehicles on the campus, presence of signages, etc.) **(4 pts.)**
- Greening program (presence of plants, trees, mini-gardens etc.) **(4 pts.)**
- Environmental awards received (from 2011-present) **(2 pts.)**
- Other environmental and natural resources management program/s not mentioned above (e.g. biodiversity conservation program, climate change adaptation and mitigation program, disaster risk reduction and management program, etc.) **(4 pts.)**

3. Environment-related Features of the School Curriculum (30 points for all categories)

3.1 (for elementary and high school education level)

- Integration of environmental themes into the curriculum **(10 pts.)**
- Presence of in-service environmental training for faculty members **(10 pts.)**
- Presence of environmental support instructional materials for use by teachers and students **(10 pts.)**

3.2 (for tertiary level)

- Integration of environmental themes into the curriculum **(5 pts.)**
- Presence of in-service environmental training for faculty members **(10 pts.)**
- Presence of environmental support instructional materials for use by Teachers and students **(10 pts.)**
- Presence of environmental degree/certificate programs being offered by the school **(5 pts.)**

4. Presence of Vibrant Eco Organizations in Campus (10 points in all categories)

- Presence of a functioning eco-club among the students with at least one eco-project per school year over the past two years **(4 pts.)**
- Presence of support eco-club or committee among the parents, teachers and other non-student sector in campus **(3 pts.)**
- Allocation of financial and logistical support by the schools to the student eco-club **(3 pts.)**

5. Presence of Environmental Partners and Linkages in Various Programs, Projects and Activities (10 points for all categories)

- Linkages with Local and National Agencies (e.g. DENR or other agencies, LGUs, etc.) (5 pts.)
- Linkages with International Agencies (e.g. United Nations Environment Programme, United Nations Development Programme, UNESCO, etc.) (5 pts.)

6. In keeping with recent initiatives of the UNESCO for the United Nations Decade of Education for Sustainable Development (2005-2014), the following criteria shall be introduced:

6.1 Socio-Cultural Sustainability - (5 points)

- The prevailing values of the school and the curriculum is sensitive to issues of gender equity (1 pt.)
 - Presence of a GAD Office or GAD focal point
 - Language used in teaching / lesson plans / books (for HS and College only)
- Students are given opportunities and skills to participate constructively in helping to solve local community problems (1 pt.)
 - Existing Student Organizations/School Clubs
- The prevailing values of the school and the curriculum adequately prepares students for life as citizens of a multi-cultural society and global community (1 pt.)
 - Presence of global awareness program in the curriculum and instruction
- The special needs of all students, especially those with physical or learning disabilities are catered for (1 pt.)
 - SPED Programs
 - Inclusive education
 - Presence of accessibility structures for Persons with Disabilities (PWDs/PDAs) or children with special needs
- All staff are skilled in conflict resolution strategies as a support for positive student behavior (1 pt.)
 - Guidance counselor with record of counseling cases
 - Presence of program for conflict resolution
 - Grievance committee
 - Implementation of Department of Education Child Protection Policy
- The school plays an active role in building support for cultural diversity both within the school and its wider community (1 pt.)
 - Presence of programs for Indigenous People /Muslims/ etc

6.2 Economic Sustainability – (5 points)

- A spirit of cooperation and sharing – not competition – is modeled in the allocation of resources in the school (1 pt.)
 - Presence of Cooperative for Teachers and Staff
- Students shall learn small business skills through opportunities to organize school and community projects (1 pt.)
 - YECs –Young Entrepreneur Cooperative in School
 - Income- generating Activities/Programs/Projects with financial report (at least 3)
- A culture of maintenance ensures that all school buildings and equipment are kept in good repair and maintained in good condition (1 pt.)
 - Presence of report indicating level of involvement of stakeholders in the Brigada Eskwela Program (Elementary/High School)
 - Presence of institutionalized feedback mechanism for school maintenance (college)

7. Special Category: The Nestle Water leadership Award

The **Nestlé Water Leadership Award** is established in the 2013 National Search to recognize and promote solutions, practices and initiatives of schools in water management.

		Pts
Plan	Commitments on Water as part of the School's Policy(7 pts.) Long-term and short-term Objectives(8 pts.)	15 pts
Program	a.Resources, Roles, Responsibility and Leadership - Committees, Organizations, Clubs of school administrators, teachers, students and support groups (parents, teachers and other non-student sector) (5 pts.) - Support by the school to the committees / organizations / clubs (5 pts.) b.Competence, Training and Awareness - Faculty training on Water Education (10 pts.) - Integration of Water Education into the curriculum (10 pts.) - Outreach initiatives on Water Awareness to local community and other stakeholders (10 pts.) c. Programs and Initiatives/Projects	70 pts.

	- Initiatives on Water Efficiency and Conservation (20 pts.) - Waste water treatment initiatives (10 pts.)	
Monitoring	Monitoring and measurement (8 pts.)	8pts
Maintenance	Periodic Review of the Program/Initiatives(7 pts.)	7pts

8. REQUIREMENTS. Participating schools are required to submit the following documents in THREE (3) sets:

- Official Contest Entry Form (See attached entry form for reference)
- Supporting Documents (Consist of all the supporting materials that show evidence of the school's environment efforts and programs. They can include the following:
 - memoranda, circulars, special orders
 - photos of environmental programs of the school
 - publications and design work
 - copies of certificate, merit awards for environment programs

Be selective with the supporting documents. Pick work samples that best represent your school, rather than sending every item.

8.4 Digital Information -- Save digital copies of the Summary Sheet and the Supporting Documents on a CD-ROM. Label properly. Assemble your school initiatives (Summary Sheet and the Supporting Documents) in a folder and label "**Sustainable and Eco-friendly Initiatives of (NAME OF SCHOOL)**"

9. SUBMISSION OF ENTRIES

9.1 For elementary and high school categories. Entries should be submitted directly to **their respective Department of Education Division Offices.**

9.2 For the college category. Entries should be submitted to the **nearest EMB Regional Office.**

9.3 Deadline of submission. The deadline for the submission of entries is on or before **March 15, 2013.**

10. SCREENING OF ENTRIES. Selected entries from the elementary and high school will then be submitted to the EMB Regional Offices by the Department of Education Division Offices by **June 15, 2013.** Entries will be screened by a core group consisting of representatives from EMB, Department of Education, Commission on Higher Education and/or other partners at the regional level. The core group will also handle actual assessment and other documentation for the schools that will be shortlisted. Representatives from the core group may also check the veracity of documentation submitted.

Previous winners who have been grand champion in the 2009 and 2011 national search are no longer eligible to join. They have to wait for another two years to be eligible to join again.

- 11. BOARD OF JUDGES.** The decision of the Board of Judges to be composed of noted individuals in the areas of environmental education, coming from the government, private sector and civil society at the regional and national levels, shall be final and unappealable. The EMB Central and Regional Offices shall serve as program secretariat and not as member of the board of judges.

12. AWARDS AND PRIZES

12.1 Regional Level. There will be one regional finalist per category. Each will be awarded a Certificate of Recognition and =P= 15,000.00 prize in cheque.

12.2 National Level. Regional finalists shall compete at the National level. Judging will be held at the EMB Central Office.

12.3 Prizes for the competition, at the national level are the following:

College Category

First Prize	=P= 50,000.00
Second Prize	=P= 40,000.00
Third Prize	=P= 30,000.00

High School Category

First Prize	=P= 50,000.00
Second Prize	=P= 40,000.00
Third Prize	=P= 30,000.00

Elementary School Category

First Prize	=P= 50,000.00
Second Prize	=P= 40,000.00
Third Prize	=P= 30,000.00

12.4 Special Awards for the Nestle Water Leadership Award shall also be given at the regional and national levels.

12.5 Regional special awards for the Nestle Water Leadership Award shall be as follows:

=P=10,000 and a Certificate of Recognition for all categories (elementary, high school and college)

12.6 Special Awards for the Nestle Water Leadership Award at the National Level shall be as follows:

College Category	=P=20,000.00
High School Category	=P=20,000.00
Elementary School Category	=P=20,000.00

13. PREPARATION OF MATERIALS FOR THE SCHOOL INITIATIVES. Regional finalists should submit exhibit-ready materials of their entry by July 19, 2013 on the format below:

- Material: Tarpaulin. Dimension 2 feet wide x 5 feet high tarpaulin, eyelets at the four edges.
- Content: Tarpaulin design should feature the environment efforts and programs of the school. Design should include the title '**Sustainable and Eco-friendly Initiatives of (NAME OF SCHOOL)**'. Contents of the tarpaulin should follow the highlights of school accomplishments in accordance with sequence of the Search criteria. The tarpaulin should also refrain from focusing on firing squad/portrait photos of political leaders, government officials, school, youth leaders, etc.

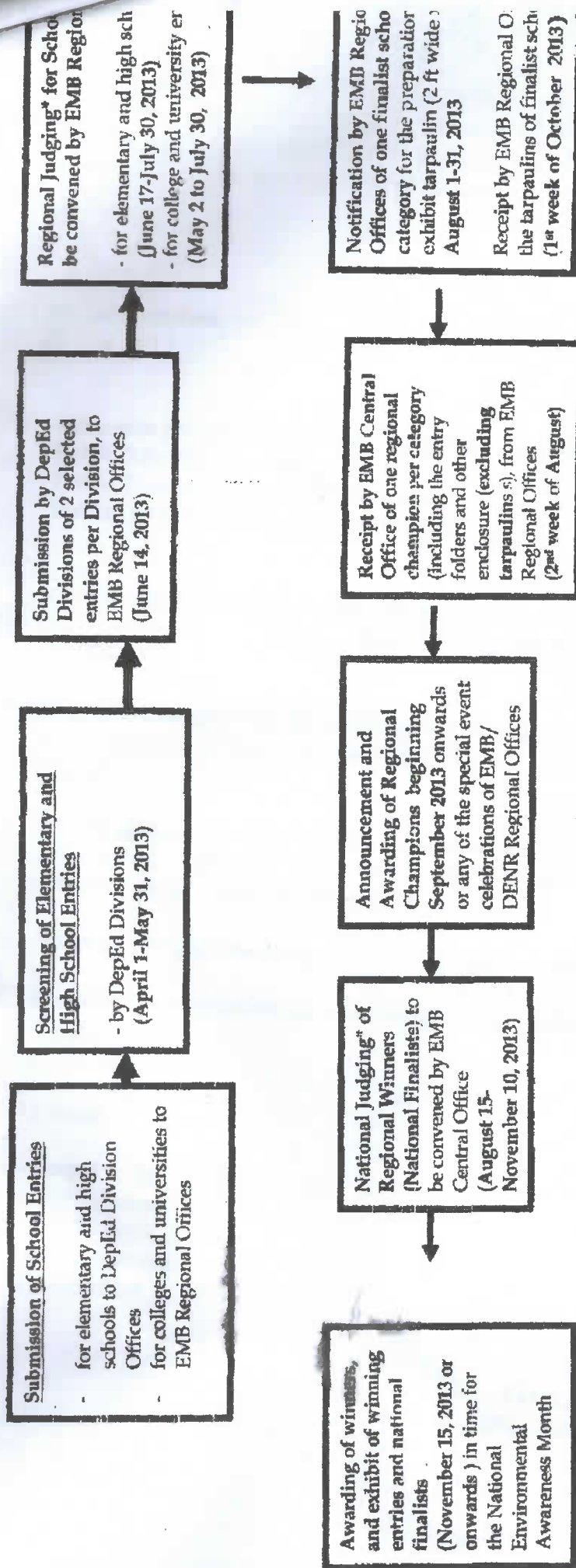
14. AWARDING CEREMONIES. All winning entries for each category, together with selected entries will be displayed during the national awarding ceremonies to be held in November 2013, in time for the National Environmental Awareness Month celebration.

15. PROGRAM WEBSITE. A program website containing the schools' initiatives and important information will be periodically uploaded at the sustainable schools website (www.sustainableschools.ph), so that it can be venue for continuing exchange of information for initiatives of sustainable and eco-friendly schools in the country.

To facilitate faster uploading of your school initiative, please prepare a one-page description of your environmental programs and projects, and two photos with caption and email to ecofriendlyschoois@gmail.com

16. CONTACT INFORMATION. For inquiries, please contact the National Program Secretariat at the Environmental Education and Information Division, EMB-DENR, 2nd Floor, HRD Building, DENR Compound, Visayas Avenue, Diliman, Quezon City telefax no. 928-46-74 or via e-mail at ecofriendlyschoois@gmail.com

2013 National Search for Sustainable and Eco-friendly Schools



* Regional/National Judging team may, at the minimum, ** comprise of representatives from: EMB, DepEd, SMART Communications (or private/civil society) and NESTLE for elementary and high school entries; EMB, CHED, SMART Communications (or private/civil society) and NESTLE for college and university entries

** Civil Society members may also be invited, depending on EMB Regional/Central Offices, and at an odd-numbered Team Composition