



Republic of the Philippines
Department of Education



APR 04 2007

DepED MEMORANDUM
No. 162, s. 2007

CONDUCT OF THE 2007 PHILIPPINE OZONE QUIZ

To: Regional Directors
Schools Division/City Superintendents
Heads, Public and Private Secondary Schools

1. The Department of Education, in cooperation with the Environment Management Bureau (EMB) of the Department of Environment and Natural Resources (DENR) and the Philippine Ozone Desk (POD), announces the conduct of the 2007 Philippine Ozone Quiz.

2. The activity is in celebration of the 20th Anniversary of the Montreal Protocol on Substances that Deplete in Ozone Layer. Specifically, it aims to:

- create awareness of the protection of the ozone layer among school children; and
- provide opportunity to school children to compete and to exchange ideas and test their knowledge.

3. The competition is open to all high school students in the country. The Rules and Procedures and Entry Form are enclosed.

4. For more information about the contest, please contact Ms. Victoria Cervantes of DepED-BSE at tel. no. (02) 636-5173 and Ms. Elinida Basug of EMB-DENR at tel. nos. 927-1517 and 928-3742.

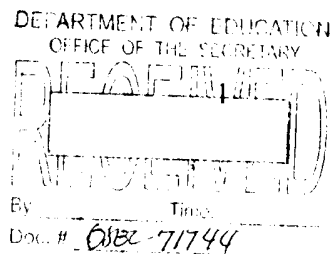
5. Immediate and wide dissemination of this Memorandum to all concerned is desired.

Ramon C. Bacani
RAMON C. BACANI
Undersecretary

Encls.: As stated
Reference: None
Allotment: 1—(D.O. 50-97)
To be indicated in the Perpetual Index
under the following subjects:

CELEBRATIONS & FESTIVALS
CONTESTS
STUDENTS

Sally - conduct of 2007 ozone quiz
March 26, 2007



Regional Ozone Quiz Competition Rules and Procedures

Background

One of the main roles of the National Ozone Unit (NOU) is to create awareness on Ozone Layer Protection in the country. The school children are considered as one of the most important target groups because they are the future guardians of the Ozone Layer. Awareness tools such as poster and art competitions, video competitions, video program, drama competitions, leaflets, booklets have been extensively utilized to achieve this target. Some of these activities were carried out in the regional basis but most of them were carried out in local basis at country level.

One of the approaches used by NOU of Sri Lanka is the organization "Inter-school Ozone Quiz Competition". At the joint meeting of the South Asia and SEAP Network of ODS Officers held in Bangkok during May 2006, the NOU of Sri Lanka had proposed to expand the inter-school ozone quiz competition to the regional level. The meeting agreed to the proposal and established a contact group consisting of ODS Officers from Sri Lanka, Philippines, Lao, Nepal, Maldives and Fiji.

The objectives of the "Regional Ozone Quiz Competition" will be to:

- Create awareness on the protection of the ozone layer among the school children and test their knowledge
- Improve regional cooperation among NOUs in the awareness raising activities
- Provide opportunity to school children to compete at the regional level and to exchange idea and knowledge
- Celebrate the 20th Anniversary of the Montreal Protocol

General rules

1. The competition will be organized in three levels.
 - National level: to be organized by the National Ozone Unit (NOU) to select the team to represent the country at the sub-regional competition
 - Sub-regional level: to be organized by UNEP and the National Ozone Unit (NOU) to select the team to participate at the regional competition.
 - Regional level: to be organized by UNEP and the host country to select the regional winner(s).
2. UNEP will establish the Ozzy Ozone Organizing Quiz Committee (O₃ Quiz Committee) to oversee the organization of the sub-regional and regional competitions. Members of the O₃ Quiz Committee will include representatives from UNEP, ODS Officers from Sri Lanka, Philippines, Lao, Nepal, Maldives and Fiji.
3. The O₃ Quiz Committee will have the following roles and responsibilities:
 - To set the rules and format of the competition
 - To develop a "Question Bank" to be used at the sub-regional and regional competition

The decision made by the O₃ Quiz Committee will be final.

4. The sub-regional and regional competitions are open to participants from the following countries: Afghanistan, Bangladesh, Bhutan, Brunei Darussalam, Cambodia, China, DPR Korea, Fiji, Republic of Korea, India, Indonesia, Iran, Lao PDR, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand and Vietnam. Participants from other countries not listed above are not eligible to participate.
5. The eligible participants shall be students studying in the last two years in the secondary level (i.e., 11th to 12th Grade equivalent). They should have knowledge in environment and science relating to environmental issues.
6. The content of the quiz competition covers the following aspects:
 - Ozone science
 - Montreal Protocol [and related Multilateral Environmental Agreements]
 - Who's Who in the field of ozone layer protection

National Competition

7. The NOU should organize national competition to select the team to represent the country at the sub-regional competition. The national competition should be held during March – April 2007.
8. The NOU in each participating country can nominate one team consisting of two participants to the sub-regional competition. The nomination must be submitted to UNEP not later than [30 April 2007]. UNEP reserves the right not to accept the nomination after the deadline. The NOU can submit the names of two additional students as alternate. The NOU must provide the supporting documents to confirm the participant school record and qualifications.

2007 Philippine Ozone Quiz

- The Environmental Management Bureau's—Philippine Ozone Desk (EMB-POD) of the Department of Environment and Natural Resources (DENR) will select the team that will represent the country in the inter-country sub-regional competition, through the national competition called "2007 Philippine Ozone Quiz".
- Each team must have two contestants (coming from any combination of current second or third year, or incoming third or fourth year high school students) to be guided by one teacher-coach from a recognized school in the country. Each school can send only one team.
- The Quiz will be conducted online on April 23, 2007, at details to be specified later. Only those who qualify the pre-elimination process will be eligible to participate in the Quiz.
- The content of the quiz competition covers the following aspects:
 - Ozone science
 - Montreal Protocol (and related Multilateral Environmental Agreements)
 - Who's Who in the field of ozone layer protection

Pre-Elimination Round:

- The selection of participating teams to join the Online Quiz will be based on the screening of the materials to be submitted by interested competitors.
- Interested competitors must complete the attached entry forms and send them to the Philippine Ozone Desk at ozonewatch@vasia.com on or before March 28, 2007 together with a scanned copy of their school IDs.
- On March 29, 2007 at 12:00 noon, the Philippine Ozone Desk will post a number of screening questions on ozone-related subjects at www.emb.gov.ph. Competing teams must answer and email the answers to the Philippine Ozone Desk at ozonewatch@vasia.com **within 24 hours**—on or before 12:00 noon of March 30, 2007. The Philippine Ozone Desk will not honor answers received after 12 noon of said date. The coaches are advised not to assist the students in answering the questions.

Elimination and Final Rounds:

- Twenty teams with the highest scores will be qualified to join the Online Quiz on April 23, 2007. The Philippine Ozone Desk will notify the qualified teams and instruct them about the procedure of the Online Quiz on or before April 4, 2007.
- The top three finalist teams to the Online Quiz will each receive certificates of recognition, in addition to the following:
 - First Prize- P5,000 to each of the students, and P10,000 to the teacher-coach
 - Second Prize- P 2,500 to each of the students, and P 5,000 to the teacher-coach
 - Third Prize- P 1,000 to each of the students, and P 2,000 to the teacher-coach

Additionally, the first prize team (students only) shall represent the Philippines to the sub-regional competition to be held on May 15, 2007 in Manila, and will compete with country teams from Brunei Darussalam, Indonesia, Malaysia, and Singapore.

-A Board of Judges, composed of experts from the government and private sectors, will be constituted for the competition. The decision of the Board of Judges is final and unappealable.

- For inquiries, please contact Ms. Denise Sioson or Ms. Bellrose Baui at telephone numbers (02) 928-1244 or (02) 928-4696 or email ozonewatch@vasia.com.

Other Matters:

The winning group to the sub-regional competition will receive US\$200, trophy/medal and certificate of recognition from UNEP. Meanwhile, the first runner-up to the sub-regional UNEP competition will receive US\$100, trophy/medal and certificate of recognition from UNEP.

The global regional competition will be held in June 2007 in Bangkok, Thailand. Winners to this regional competition will receive trophy/medal, and certificate of recognition from UNEP, in addition to:

US\$2,000 for the champion

US\$1,000 for the first runner-up

Sub-regional Competition

9. The sub-regional competitions will be divided into four groups as follows:
 - Group A: *Afghanistan, China, DPR Korea, Republic of Korea, Mongolia and Pakistan*
 - Group B: *Bangladesh, India, Iran, Bhutan, Maldives, Sri Lanka, and Nepal*
 - Group C: *Cambodia, Fiji, Lao PDR, Myanmar, Thailand, Vietnam*
 - Group D: *Brunei Darussalam, Indonesia, Malaysia, Philippines, and Singapore*
10. All the country teams will be given the quiz to test the knowledge and understanding of the ozone issue and the Montreal Protocol. UNEP and the O₃ Quiz Committee will prepare the quiz. Each NOU will administer the quiz and submit to UNEP for grading. UNEP and the O₃ Quiz Committee will evaluate and select the team with the best score from each sub-regional group for participation in the regional competition.
11. The sub-regional competition will be held on [15 May 2007] which will be the same for all participating countries.
12. UNEP will award the winners of the sub-regional competitions as follows:
 - The winning team of each sub-regional group will receive [US\$200, trophy/medal and certificate of recognition] from UNEP.
 - The first runner-up of each sub-regional group will receive [US\$100, trophy/medal and certificate of recognition] from UNEP.
 - All participants of the sub-regional competitions will receive certificate of recognition from UNEP.

Regional Competition

13. The regional level will be organized during -- June 2007, in Bangkok, Thailand.
14. The regional quiz competition will be conducted in English.
15. The regional competition will consist of semi-final and final rounds (see Annex 1).
16. UNEP will support the travel costs and per diem for the eligible participants of the sub-regional winning teams to the regional competition.
17. UNEP will award the winner of the regional competition as follows:
 - The winner of the regional competition will receive [US\$2,000, trophy/medal and certificate of recognition] from UNEP.
 - The first runner-up of the regional competition will receive [US\$1,000, trophy/medal and certificate of recognition] from UNEP.
 - All participants of the regional competition will receive certificate of recognition from UNEP

Please visit www.emb.gov.ph or www.emb.gov.ph/philozone/philozone.htm for updates about the quiz

Annex 1: Groupings for regional competition

Semi-Final		Final		Semi-Final
Group A winner <i>(Afghanistan, China, DPR Korea, Republic of Korea, Mongolia and Pakistan)</i>				Group C winner <i>(Cambodia, Fiji, Lao PDR, Myanmar, Thailand, Vietnam)</i>
	Finalist 1	Winner	Finalist 2	
Group B winner <i>(Bangladesh, India, Iran, Bhutan, Maldives, Sri Lanka, and Nepal)</i>				Group D winner <i>(Brunei Darussalam, Indonesia, Malaysia, Philippines, and Singapore)</i>

