



D602024 A

Dr. Mentolo

**DepEd RO7 Advisory No. 058 s. 2019**

**March 18, 2019**

(In compliance with DepEd Order No. 8, s. 2013, this advisory is issued for the information of DepEd officials, personnel/staff, as well as the concerned public.)

**PHILIPPINE EARTH SCIENCE OLYMPIAD (PESO) QUALIFYING TEST**

1. This Office is hereby disseminating the communication from the Bicol University Regional Center for Science and Mathematics Education Development (BU-RCSMED) inviting Grade 10 and Senior High School learners enrolled in the Science-oriented schools or Senior High School offering the STEM strand in our Region to their *Philippine Earth Science Olympiad – Qualifying Test* on March 23, 2019 in the following venues:  
BU-RCSMED (Legazpi City)  
UP Baguio  
Negros Oriental State University (Dumaguete City)  
UP NIGS (UP Diliman, Quezon City)
2. The activity is the first part of the Philippine Earth Science Olympiad that would serve as the basis in selecting the Philippine delegation to the International Earth Science Olympiad.
3. For details, refer to the attached communication from Magnolia Vida Cano, BU-RCSMED Director.
4. Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith*.
5. For the information of all interested and concerned parties.

For more information, contact:

MAGNOLIA VIDA A. CANO

Director

Bicol University Regional Center for Science and Mathematics Education

bu-rcsmed@bicol-u.edu.ph

**Qualification:**

1. Bona fide Junior ( Grade 10) or Senior HS student in a school in the Philippines and he/she should not have been born before July 1, 2000. Schools can send just one (1) student for the Qualifying Test on **March 23, 2019**. The student must belong to Science-oriented School and/or under a STEM-track.
2. Must still be a high school student by August 2019

**Selection Process :**

The selection process, dubbed as **Philippine Earth Science Olympiad (PESO)**, commences with a **Qualifying Test (QT)** for (preferably) Senior HS students which is simultaneously conducted in four testing venues in the Philippines ( Manila, Legazpi, Dumaguete, and Baguio) on **March 23, 2019** from **9 to 11 AM**

The Regional Center for Science and Mathematics Education Development (**RCSMED**) based in Bicol University coordinates the selection and training of the Philippine Team for IESO. They facilitate the checking of the QT through a panel of Earth Science experts. As such, after the concurrent QT in the different exam venues, the exam papers and other documents shall be sent right away to RCSMED.

Upon checking of the QT and evaluation of other documents (grades in science, math, and English since Grade 7; assessment essays), ten (10) students will be chosen to participate in 4-day camp in Albay. The students will engage in lectures, fieldwork, and workshops facilitated by the panel of assessors ( Earth Science experts). The panel, through a set criteria/rubric, will rank the 10 students. The **top four** will form the **Philippine Team** for IESO and will represent the Philippines in South Korea in August/September 2019.

**Please bring the following on March 23, 2019:**

1. Pens (black or blue)
2. 2 x 2 picture
3. School ID ( Please be in school uniform on March 23)
4. Food and water may be taken while taking the assessment.
5. Photocopies of student's cards showing grades in science, math, and English in Junior High School (Grades 7 -10) which are certified true copies by the registrar or Principal. A certification from the registrar containing grades in Junior HS in the three subjects may be submitted instead.



**CONTESTANT REGISTRATION FORM**

Full name: \_\_\_\_\_  
Age / Birthdate: \_\_\_\_\_  
Grade level: \_\_\_\_\_  
Telephone/Cell #: \_\_\_\_\_  
Email Address: \_\_\_\_\_

**Name of school:** \_\_\_\_\_  
School address: \_\_\_\_\_  
School phone number: \_\_\_\_\_

**Endorsement**

I am pleased to endorse the participation of the above-cited student in the Qualifying Test for the Philippine Team Participation in the 13<sup>th</sup> IESO in South Korea.

\_\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name and Signature of Principal



ISO 9001:2008  
Certificate No. TUV 100 05 1782

Bicol University  
**REGIONAL CENTER FOR SCIENCE & MATHEMATICS EDUCATION  
DEVELOPMENT (RCSMED)**  
Legazpi City  
Telefax (052) 742-1803      Email: [bu-rcsmed@bicol-u.edu.ph](mailto:bu-rcsmed@bicol-u.edu.ph)

11 March 2019

**Juliet A. Jeruta, PhD**

CESO IV

Regional Director

Department of Education- Region VII

Sudlon, Lahug, Cebu City, 6000 Cebu

Dear Dr. Jeruta:

I am happy to inform you that the Philippines will participate in the 13<sup>th</sup> International Earth Science Olympiad (IESO) to be held in **Daegu, South Korea** on **August 26-September 3, 2019** (see [www.ieso2019.com](http://www.ieso2019.com)). The delegation is composed of two mentors, observers, and four students. The four students (Philippine Team) will be chosen from the 10 campers participating in the final round of the Philippine Earth Science Olympiad (PESO).

The first part of **PESO** is the Qualifying Test. The scores in the test plus the students' academic achievements and assessment essays will be the bases in selecting the 10 campers (finalists) who will engage in lectures, fieldwork, and workshops in Albay in order for the panel of Earth Science experts to assess the finalists and choose the four who will represent the Philippines in the 13<sup>th</sup> IESO. After ranking the 10 finalists based on their performance, the top four shall form the Philippine Team. The students' food and accommodation during the 4-day camp will be shouldered by the Organizers.

Cognizant of gifted students in Science in Region VII, we would like to invite **your Science-oriented Schools** to participate in the Qualifying test on **March 23, 2019** at **9 -11 AM** concurrently in the following venues:

**BU-RCSMED** (Legazpi City)

**UP Baguio,**

**Negros Oriental State University** (Dumaguete City), and

**UP NIGS** (UP Diliman, Quezon City).

Please send to BU-RCSMED via fax (see letterhead) or email the filled-out registration form (attached in this letter) on or before **March 20, 2019**. Also attached is the "IESO Assessment Guidelines" for your reference. Should you have further queries, please email RCSMED at [bu-rcsmed@bicol-u.edu.ph](mailto:bu-rcsmed@bicol-u.edu.ph).

You may visit the FB Pages: **BU-Regional Center for Science and Mathematics Education Development** and **Earth Science Olympiad- Philippines** for announcements.



ISO 9001: 2008  
Certificate No. TUV 100 05 1782

Bicol University  
**REGIONAL CENTER FOR SCIENCE & MATHEMATICS EDUCATION  
DEVELOPMENT (RCSMED)**  
Legazpi City  
Telefax (052) 742-1803    Email: bu-rcsmed@bicol-u.edu.ph

In 2009, a student from Catanduanes National High School, Emmanuel Codillo, got just an honorable mention in the 3<sup>rd</sup> IESO in Taiwan while his teammates got silver and bronze medals. However, his experience in the 3<sup>rd</sup> IESO motivated Emman to pursue a career in Earth Science. He graduated magna cum laude in Geology in UP Diliman, topped the Board Exam in Geology in 2016, and currently takes his PhD in Geology at MIT in the USA. He just recently published a paper in *Science Journal*. This shows how helpful IESO is in the promotion of Science careers.

We look forward to partnering with you in the development of needed manpower in Science through platforms such as the IESO. In this connection, could you help us invite DepEd schools in the Region VII via an advisory/endorsement ?

Thank you very much and God bless.

  
**MAGNOLIA VIDA A. CANO**  
Director