



ISO 9001: 2008
Certificate No. TUV 100 06 1782

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

DIVISION OFFICE
BAGUIO CITY
MAR 14 2019
RECEIVED

12 March 2019

Dr. May B. Eclar, CESO V
Officer in Charge
Office of the Regional Director
Department of Education- CAR
La Trinidad, Benguet

RECEIVED
MAR 14 2019
DEPED-CAR
RECEIVED
MAR 14 2019
DEPED-CAR

Dear Dr. Eclar:

I am happy to inform you that the Philippines will participate in the 13th International Earth Science Olympiad (IESO) to be held in **Daegu, South Korea** on **August 26-September 3, 2019** (see 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 13th 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 CAR, 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.

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

Republic of the Philippines
DEPARTMENT OF EDUCATION
CORDILLERA ADMINISTRATIVE REGION
Wangal, La Trinidad, Benguet

March 14, 2019

ADVISORY

To: Schools Division Superintendents
All Divisions

Interested participants can go at their own expense and on official time subject to per DO 9, s.2005.
For information and dissemination.

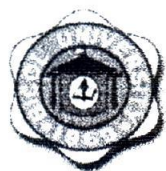
[Signature]
BETTINA DAYTEC-AQUINO
Assistant Regional Director

#CLMDEMP/CDBjr

To: All School Administrators, Principals & Teachers in Charge
(Elementary & Secondary)

FOR YOUR INFORMATION & APPROPRIATE ACTION

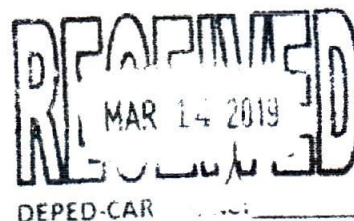
FEDERICO P. MARTIN, Ed.D, CESO VI
Schools Division Superintendent



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

12 March 2019



Dr. May B. Eclar, CESO V

Officer in Charge
Office of the Regional Director
Department of Education- CAR
La Trinidad, Benguet

Dear Dr. Eclar:

I am happy to inform you that the Philippines will participate in the 13th International Earth Science Olympiad (IESO) to be held in **Daegu, South Korea** on **August 26-September 3, 2019** (see 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 13th 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.

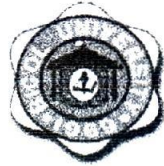
Cognizant of gifted students in Science in CAR, we would like to invite **your Science-oriented Schools** to participate in the Qualifying test on **March 23, 2019** at **9 -11 AM** concurrently in the following venues:

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.

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

FN: r-e-416



ISO 9001: 2008
Certificate No. TÜV 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 3rd IESO in Taiwan while his teammates got silver and bronze medals. However, his experience in the 3rd 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 CAR via an advisory/endorsement ?

Thank you very much and God bless.


MAGNOLIA VIDA A. CANO
Director



"promoting GeoScience education worldwide"

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**

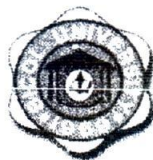
The Regional Center for Science and Mathematics Education Development (**RCSMED**) based in Bicol University coordinates the selection and training of the Philippine Team for IESO. They facilitate the checking of the QT through a panel of Earth Science experts. As such, after the concurrent QT in the 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.

IESO 2019
Daegu, Republic of Korea
Passion for Earth Science... Continued



ISO 9001:2008
Certificate No. T11V 100 05 1782



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 13th IESO in South Korea.

Date

Printed Name and Signature of Principal