



Republic of the Philippines  
**Department of Education**  
REGION VII – CENTRAL VISAYAS  
Schools Division OF NEGROS ORIENTAL

**Office of the Schools Division  
Superintendent**

DIVISION MEMORANDUM

**CID-2023-** 888


To : MR. LUISITO R. DIVINAGRACIA EdD – Principal 2  
Sibulan National High School, Sibulan District 1

MR. ABEL R. MAMIGO - TIC  
Sta. Catalina Science High School, Sta. Catalina District 2

MR. RANJEL D. ESTIMAR, Principal 1  
Mabinay National High School, Mabinay District 3

*(Through the Public Schools District Supervisors)*

**By the Authority of the Schools Division Superintendent:**

From :   
**NILITA L. RAGAY EdD**  
ASDS/ CID Chief  
Office In-Charge

Subject: **IST PROVINCIAL WILDLIFE QUIZ BOWL**

Date : November 21, 2023

1. The Environment of Natural Resources Division (ENRD) of the Provincial Government of Negros Oriental (PGNO), in coordination with Department of Environment and Natural Resources (DENR), Department of Education (DepEd) of Negros Oriental, and the Philippines Biodiversity Conservation, Inc. (PhilBio), will conduct the Ist Provincial Wildlife Quiz Bowl on November 22-23, 2023 at Hotel Essencia, Dumaguete City, Negros Oriental.
2. The following Top 3 Schools who won the Division level competition will compete for the Provincial Level on the abovementioned dates;
  - a. Sibulan National High school - Senior HS - Coach: Ms. Winda D. Obedencio, T-3
  - b. Sta. Catalina Science High School - Coach: Ms. Rosewin R. Panaguiton, T-2
  - c. Mabinay National High School - Coach: Mr. Lewelin P. Guanzon, T-3
3. See enclosures for more details.
4. Food and hotel accommodation will be shouldered by the ENRD-PGNO while transportation and other incidental expenses incurred during the conduct of the activity shall be charged against School MOOE/Local Funds subject to usual accounting rules and guidelines.
5. For widest dissemination and compliance

21 NOV 2023

NCO/JMA-MKP-NLR/CID/ar  
November 21, 2023



Address: Kagawasan Avenue, Capitol Area, Daro, Dumaguete City  
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*Republic of the Philippines*  
Province of Negros Oriental  
**Office of the Governor**  
**ENVIRONMENT AND NATURAL RESOURCES DIVISION**  
Capitol Area, Dumaguete City

20 November 2023

**NERI C. OJASTRO**

School Division Superintendent  
Negros Oriental DepEd Division Office

8 20 NOV 2023

Dear **Mr. Ojastro**,

The Environment and Natural Resources Division (ENRD) of the Provincial Government of Negros Oriental (PGNO), in coordination with the Department of Environment and Natural Resources (DENR), Department of Education (DepEd) of Negros Oriental, and the Philippines Biodiversity Conservation, Inc. (PhilBio), will conduct the **1st Provincial Wildlife Quiz Bowl** on **November 22 to 23, 2023** at **Hotel Essencia, Dumaguete City, Negros Oriental**.

In line with this, we would like to extend an invitation to your Division Science Supervisor, the winners (1<sup>st</sup>, 2<sup>nd</sup>, and 3<sup>rd</sup>) from the recent Division Level Wildlife Quiz Bowl, and their coaches to participate in the abovementioned event.

During the duration of the said activity, the ENRD-PGNO will provide the food and hotel accommodation, along with the transportation FOR THE Eco-tour to the Balinasayaw Twin Lakes Natural Park at Enrique Villanueva, Sibulan, Negros Oriental.

We are hoping for your favorable response to this invitation. Thank you for the past favors and continued support to all our environmental programs in the province.

For queries, please contact For. Vicky S. Mari, Program Coordinator, on her mobile phone number at 0995-132-9267.

Sincerely,

**MANRIC M. BARILLO**  
ENRD Chief



## ACTIVITY DESIGN

**PROVINCIAL WILDLIFE QUIZ BOWL**  
**Wildlife and Biodiversity Conservation Summit, Exhibit and Learning Event**  
*Dumaguete City, Negros Oriental*  
*November 22 & 23, 2023*

### PROPONENT:

**MANUEL L. SAGARBARRIA**  
Governor, Negros Oriental

Environment and Natural Resources Division  
**Provincial Government of Negros Oriental**  
Manric M. Barillo (ENRD Chief)  
Mobile: +63 915 737 8386  
e-mail: [enrd.negor@gmail.com](mailto:enrd.negor@gmail.com)

### IMPLEMENTING PARTNERS:

- 1. Department of Environment and Natural Resources (DENR)**  
Provincial Environment and Natural Resources Office (PENRO)  
Community Environment and Natural Resources Office (CENRO I & II)  
Protected Area Management Office – Balinsasayao Twin Lakes Natural Park
- 2. Philippines Biodiversity Conservation Foundation Inc. (PhilBio)**  
Lisa J. Paguntalan, Executive Director  
Mobile: +63 917 558 5421  
e-mail: [lisapaguntalan@philbio.org.ph](mailto:lisapaguntalan@philbio.org.ph)
- 3. Department of Education (DepEd)**  
Seven (7) DepEd Divisions
- 4. Energy Development Corporation (EDC)**  
Ms. Norreen G. Bautista, Head, Negros Corporate Relations
- 5. Friends of Environment in Negros Oriental (FENOr)**  
Ms. Judith Alpuerto, Executive Director
- 6. Provincial Tourism Office**  
Mr. Woodrow C. Maquiling, Jr., Executive Director

### RATIONALE:

The general lack of public awareness on the biodiversity of the Philippines is of major concern because most Filipinos are either unaware or unconcerned of the critical

importance of their rich and unique biological heritage. What general information the populace receive is far more likely to focus on the wildlife of other countries, instead of the far more pressing local environmental and biodiversity conservation concerns.

In 2008, the **Republic Act 9512 (Environmental Education and Awareness Act)** was passed recognizing the role of the State to protect and advance the right of the people to a balanced and healthful ecology and in recognition of the vital role of the youth in nation building and in the role of education to foster patriotism and nationalism. The RA 9512 promotes national awareness on the role of natural resources in economic growth and in the importance of environmental conservation and ecological balance towards sustained national development.

The Section 3 (Scope of ENVIRONMENTAL EDUCATION) and Section 6 (Inter-agency and multi-sectoral effort) of RA 9512 mentions the Department of Education, Commission on Higher Education (CHED), Department of Social Welfare and Development (DSWD), in coordination with the Department of Environment and Natural Resources (DENR), Department of Science and Technology (DOST) and other relevant agencies to integrate environmental education in its school curricula at all levels and to celebrate the month of November as the Environmental Education and Awareness Month.

As a response to this, the **Provincial Government of Negros Oriental through the Environment and Natural Resources Division (ENRD)** worked with national and local government units, Non-Government Organizations, Private Sectors, Academe and other mandated agencies in Negros Oriental to raise awareness on the global importance of the Negros-Panay or Western Visayas biodiversity including holding provincial wildlife quiz bowls.

In November 2012 - 2014, the first Regional Wildlife Quiz Bowl was held in the University of St. La Salle – Bacolod City where participants from the provinces of Cebu, Negros Occidental and Antique participated. In November 2015, the first National Wildlife Quiz was held in Cebu Technological University-Argao Campus, Municipality of Argao. The National Wildlife Quiz Bowl is a step up from the Regional Wildlife Quiz Bowl with the intention of raising awareness and appreciation amongst the students from Negros Occidental, Occidental Mindoro, Oriental Mindoro, Antique, Cebu, National Capital Region, Davao del Sur, Davao del Norte and Davao City of their wildlife and biodiversity of the Philippines. This activity takes biodiversity awareness into a wider scope and in doing so, widens the linkages and partnerships among local and regional DepEd, NGOs and academic institutions.



## OBJECTIVES

- To enhance biodiversity conservation awareness, knowledge and appreciation of high school students, teachers and participating institutions and organizations;
- To encourage and incorporate the study and learning of Philippine flora and fauna, biodiversity and conservation at the high school level;
- To involve academic institutions on biodiversity conservation and awareness activities.
- To promote appreciation of the local culture, heritage and biodiversity conservation initiatives.

## PROVINCIAL WILDLIFE QUIZ ACTIVITIES

The Provincial Wildlife Quiz activities consist of the wildlife quiz bowl, series of biodiversity talks and the ecosystems tour. The set of activities are intended to further enhanced awareness and the educational experience will enrich the understanding and appreciate the uniqueness of the local biodiversity, culture and heritage.

1. The **Provincial Wildlife Quiz Bowl** will be participated by municipalities under the DepEd-Negros Oriental Division. Each municipality will choose their own contestants from the senior high school who will represent during the ***Provincial Wildlife Quiz Bowl on November 22 - 23, 2023*** in Hotel Essencia, Dumaguete City. The questions used in this quiz bowl are based on the subjects of basic biology, ecology, Philippine wildlife, Philippine biogeography, environmental laws, and environmental issues. The quiz bowl is composed of three rounds; easy, average and difficult (A detailed mechanics of the quiz bowl is attached in Appendix 1). ***Two bona fide students and one coach will represent each school.*** The team with the highest scores will be recognized as the Champion or Winner. The 3<sup>rd</sup>, 2<sup>nd</sup> and 1<sup>st</sup> awardees will automatically represent during the ***National Wildlife Quiz Bowl in November 2023.***
2. The **Biodiversity Talks** is an interactive session with experts from the field with the local students from the province and the participants of the provincial wildlife quiz will cover topics involving Philippines biodiversity with emphasis on the local or regional biodiversity of the host LGU, environmental laws, biodiversity conservation initiatives of local site partners as well as an introduction of the local tourism on the area.
3. The **Ecosystems Tour** brings the participants of the Provincial Wildlife Quiz to at least one ecosystem type (forest, wetlands (lakes, rivers, peatlands, mudflats),

caves, mangroves, etc.) where they will learn, experience and interact with local expertise to know more about local, regional and national biodiversity concerns and issues. The Ecosystems Tour will be an opportunity to promote the Protected Area/Key Biodiversity Area/Tourism destination site to the participants from the different localities.

## **TARGET BENEFICIARIES/PARTICIPANTS**

- Junior and Senior High school students from participating schools from the different DepEd Divisions,
- Science Program Supervisors and Teachers that serve as coaches/chaperone of the participating school
- Host community/LGU/institution of the ecosystem tour

## **EXPECTED OUTPUTS**

- Enhanced understanding on Philippines biodiversity especially with regards to the unique biodiversity of the Eastern Visayas faunal region
- Better appreciation of the value of the Protected Areas, Key Biodiversity Areas and watershed
- Promoted not only the biodiversity importance of the site but also its sustainable tourism activities, and
- Increased network with organizations, institutions, academe and key individuals involved in biodiversity conservation.

## **RESPONSIBILITIES:**

**PROVINCE OF NEGROS ORIENTAL - Environment and Natural Resources Division** – Lead organizer. In-charge of the preparatory activities including coordination meetings and preparation of activity design. Provide the quiz bowl questions, program, certificates of appreciation/participation, design of promotional digital and print materials, and overseeing the activity. Provide venue, food and hotel accommodation for the participants during the two-day event.

**DENR: PENRO, CENRO's & PAMO** – Co-organizer. Lead the installation of IEC Materials for the exhibits, logistics and personnel assistance in facilitating the ecosystems tour and transportation arrangements during the Provincial Wildlife Quiz Event.



**PhilBio** – Co-organizer. Co-Host the Provincial Wildlife Quiz, provide the quiz bowl questions, customized medals, plaque for the winners and participating schools. Assist in coordinating with local partners and potential sponsors of the Provincial Wildlife Quiz. Coordinate with the Provincial DepEd Division to facilitate release of memo for high school students and assisting coach. Facilitate the pre-event meetings with DepEd and other partners. Provide a resource person for the Biodiversity Talks.

**DepEd** – Local implementing partner. Assist in coordinating and organizing logistics and venue including the LCD or LED walls, chairs, tables, sound systems, emcee, quiz master, point tabulators and on-site registration.

**Energy Development Corporation** – Private Partner. Assist in raising funds to support travel expenses of 6 participants and 3 coaches for the National Wildlife Quiz on the last week of November 2023.

**Friends of Environment in Negros Oriental (FENOr)** – Non-Government Organization. Assist in raising funds to support cash prizes, plaques and other logistic support.

**Provincial Tourism Office** – Assist in providing tokens for the judges and speakers.

## **APPENDIX I: COMPETITION MECHANICS**

1. This provincial quiz bowl shall be open to public junior & senior high schools under the DepEd who were chosen from the school supervisors and teachers as their school representatives.

For the Negros Oriental Division, the 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> winners will participate during the Provincial Quiz Level.

2. Each participating school shall be represented by one team of two bona fide students. The questions used in this quiz bowl are based on the subjects of basic biology, ecology, Philippine wildlife, Philippine biogeography, environmental laws, and environmental issues.
3. This quiz bowl shall have three rounds namely Easy, Average, and Difficult Round.
4. Wrong spelling is considered a wrong answer.

5. Scientific names should be written properly.
6. Cheating in any form shall automatically disqualify a team.
7. Clarifications, questions, and protests should be addressed to the Board of Judges before the next question is asked otherwise these shall be considered void.
8. The decision of the Board of Judges shall be final and irrevocable.

Note: Winners from the Provincial Quiz Bowl from 3<sup>rd</sup>, 2<sup>nd</sup> and 1<sup>st</sup> winners, will be sent to participate the national quiz bowl.

### **A. *Easy Round***

- a) This round shall consist of 15 questions.
- b) Each question shall be asked by the Quiz Master and shall only be repeated once.
- c) All teams shall only be given 10 seconds after each question to decide on their final answers, which must be legibly written on the board provided by the organizers.
- d) The Quiz Master shall signal the start and end of the 10-second period.
- e) Each correct answer will be equivalent to one (1) point.
- f) All teams will proceed to the next round

### **B. *Average Round***

- a) All teams shall begin this round with the total points each team earned during the Easy round.
- b) This round shall consist of 15 questions.
- c) Each question shall be asked by the Quiz Master and shall only be repeated once.
- d) All teams shall only be given 15 seconds after each question to decide on their final answers, which must be legibly written on the board provided by the organizers.
- e) The Quiz Master shall signal the start and end of the 15-second period.
- f) Each correct answer will be equivalent to three (3) points.
- g) All teams will proceed to the next round.



### **C. Difficult Round**

- a) All teams shall begin this round with the total points each team accumulated after the first two rounds.
- b) This round shall consist of 20 questions.
- c) Each question shall be asked by the Quiz Master and shall only be repeated once.
- d) All teams shall only be given 20 seconds after each question to decide on their final answers, which must be legibly written on the board provided by the organizers.
- e) The Quiz Master shall signal the start and end of the 20-second period.
- f) Each correct answer will be equivalent to five (5) points.
- g) The team with the highest score at the end of this round shall be declared the grand champion of the National Wildlife Quiz Bowl
- h) In case of a tie, a tie-breaker question shall be asked among the teams that are tied. The team to give the correct answer shall be the winner of the tie-breaker round.

#### **Materials Needed:**

- 10 packs long special paper (for the certificates)
- 18 whiteboard pens
- 18 small whiteboards (for quiz answers)
- 18 whiteboard erasers
- 6 medals
- 3 plaques for the winners
- Cash prizes