



Republic of the Philippines
Department of Education
Region III
SCHOOLS DIVISION OF BULACAN

February 2, 2026

DIVISION MEMORANDUM

No. 57, s. 2026

**CAPACITY BUILDING ON ENVIRONMENTAL LITERACY AND
SUSTAINABILITY: DEVELOPMENT OF CONTEXTUALIZED
TEACHING RESOURCES**

To: Assistant Schools Division Superintendents
Division Chiefs
Public Schools District Supervisors
All Public Elementary School Heads
All Public Secondary School Heads
All Others Concerned

1. The Schools Division of Bulacan announces the conduct of an onsite training-writeshop in **Capacity Building on Environmental Literacy and Sustainability: Development of Contextualized Teaching Resources**. This three-day activity will be on **February 4-6, 2026**, at **Villa Emmanuela Wavepool and Resort** at Poblacion, Plaridel, Bulacan.

2. Strengthening Environmental Education in Public and Private Schools, as per DO No. 52, s. 2011, the Department of Education urged all public and private schools to lead the role in promoting environmental awareness by enhancing environmental education and by pursuing effective school-based activities that seek to preserve and protect the environment. This activity with the PD Program and QA Certification No. R3-PD-2026-0016-0120 focuses on curriculum integration, interdisciplinary approaches, and sustainability education.

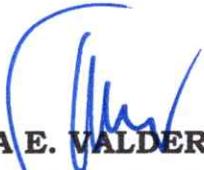
3. This capability building of elementary and secondary Science teachers to adopt and implement innovative approaches and strategies in integrating environmental education in the Science curriculum across key stages aims to:

- a. deepen their understanding of environmental concepts and their relevance to science education;
- b. enable them to integrate environmental education across grade levels using contextualized and localized teaching resources;
- c. empower them to develop and implement school-based activities to promote environmental initiatives and community engagement among internal and external stakeholders; and,



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- d. require them to design and implement an action plan for S.Y. 2026-2027 in Environmental Education for their respective schools and districts.
4. The participants of this training-writeshop are the elementary and secondary Science Club and YES-O club advisers who participated in the last inset training in March 2024 as per DM No.142, s. 2024. They are required to accomplish online registration through the link: **bit.ly/ENVISCIENCE-2026** using their official DepEd e-mail; bring their laptops with mobile data connection and their completed lesson exemplars.
5. In compliance with DepEd Order No. 9, s 2005, "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith", the school head shall assign teachers as substitutes on behalf of these personnel to ensure the continuous conduct of classes.
6. All expenses incidental to the conduct of this division training shall be charged against the **Division INSET fund**, while transportation and incidental expenses of the participants shall be charged from local or school/MOOE funds, subject to the usual accounting and auditing procedures.
7. This Memorandum serves as the **Travel Authority** for all the participants.
8. Attached herewith are the training matrix and the list of training management team members for reference.
9. Wide and immediate dissemination of this Memorandum is earnestly desired.


CECILIA E. VALDERAMA, PhD, CESO VI
Assistant Schools Division Superintendent
Officer-in-Charge
Office of the Schools Division Superintendent

Encls.: As stated



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Enclosure No. 1. Training Matrix in the Capacity Building on **Environmental Literacy and Sustainability: Development of Contextualized Teaching Resources** and the Training Management Team

Table 1. TRAINING MATRIX OF THE DIVISION TRAINING-WRITESHOP

Date/Time	Activity	Speaker/Facilitator
Day 1 (Wednesday, 04 February 2026)		
7:30 – 8:00 AM	Arrival/Registration for Day 1	PMT
8:00 – 8:30 AM	Opening Program	PMT
8:30 – 10:00 AM	Session 1: Mapping Environmental Education Across the Revised K-to-12 Science Curriculum	RP
10:00 – 10:15 AM	Health Break	
10:15 – 12:00 NN	Session 2: Vertical and Horizontal Alignment of Environmental Education Across Grade Levels	RP
12:00 – 1:00 PM	Lunch Break	
1:00 – 3:00 PM	Session 3: Integration of Environmental Education in Elementary and Secondary Science Across Domains a. Matter b. Force, Motion, and Energy c. Living Things and Their Environment d. Earth and Space	RP
3:00 – 3:15 PM	Health Break	
3:15 – 5:00 PM	Session 4: Revisit/Review of Teaching Resources in Environmental Education a. Lesson Exemplars b. Session Guides c. Activity Sheets	RP
Day 2 (Thursday, 05 February 2026)		
7:30 – 8:00 AM	Arrival/Registration for Day 2	PMT
8:00 – 8:30 AM	MOL/Recap of the Previous Sessions	PMT
8:30 – 10:00 AM	Session 4 (con't.): Revisit/Review of Teaching Resources in Environmental Education	RP
10:00 – 10:15 AM	Health Break	
10:15 – 12:00 NN	Session 5: Assessment Strategies for Environmental Education a. Performance tasks b. Rubrics for sustainability projects c. Portfolio-based assessment	RP
12:00 – 1:00 PM	Lunch Break	



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1:00 – 3:00 PM	Session 5 (con't.) Assessment Strategies for Environmental Education	RP
3:00 – 3:15 PM	Health Break	
3:15 – 5:00 PM	Session 6: Crafting of Action Plan for School/District Environmental Activities	RP
Day 3 (Friday, 06 February 2026)		
7:30 – 8:00 AM	Arrival/Registration for Day 3	PMT
8:00 – 8:30 AM	MOL/Recap of the Previous Sessions	PMT
8:30 – 10:00 AM	Session 7: Presentation and Critiquing of Outputs per Key Stage/Finalization of Action Plans for School/District Environmental Activities	RPs
10:00 – 10:15 AM	Health Break	
10:15 – 12:00 NN	Session 7 (con't.): Presentation and Critiquing of Outputs per Key Stage/Finalization of Action Plans for School/District Environmental Activities	RPs
12:00 – 1:00 PM	Lunch Break	
1:00 – 3:30 PM	Session 7 (con't.): Presentation and Critiquing of Outputs per Key Stage/Finalization of Action Plans for School/District Environmental Activities/Wrap-up and Final Announcements and Reminders	RPs
3:30 – 3:45 PM	Health Break	
3:45 – 5:00 PM	Ways Forward for Project Sustainability/Continuity Closing Program and Awarding of Certificates	PMT

Table 2. TRAINING MANAGEMENT TEAM

Overall Program Manager	Maria Celina L. Vega, CESO VI Assistant Schools Division Superintendent DEPS – Science
Asst. Program Manager	Cecilia S. Custodio, PhD Chief, Curriculum Implementation Division
Training Manager/Proponent	Marinella T. Pengson, PhD DEPS – Science
Training Management Team	Secretariat: Christian M. De Guzman (EPS II, HRD) (EPS II, HRD) QATAME Associates: 1. Ma. Lourdes J. Patag, LPT, MAE (SEPS, SMME) 2. Mark Joven Ramos (EPS II, SMME)



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	Learning Facilitators: Proponent Resource Speakers Science HTs/MTs as the Technical Work Group
Resource Persons	<ol style="list-style-type: none">1. Renante B. Perez, Assistant School Principal II San Pedro National High School2. Lani L. Buencamino, Master Teacher II San Miguel National High School3. Alvin Mariano, Master Teacher I San Miguel National High School4. Mark Kevin L. Olimba, Teacher III Sta. Lucia National High School5. Beverly V. Basilio, MAEd-Science HT III/NASH Passer (Lolomboy NHS)6. Rovelyn Guerrero, MAEd-Science HT III (Dr. Pablito V. Mendoza Sr. HS)
Technical Working Group	<ol style="list-style-type: none">1. Joan T. Buluran, MAEd-Science Assistant School Principal II Guiguinto National Vocational High School – SHS2. Gleyne R. Cruz, MAEd- Science Assistant School Principal II Alexis G. Santos National High School3. Mervin G. Lucas, MAEd-Science Head Teacher III Sta. Maria National High School4. Florida P. Tolentino, MAEd-Science Head Teacher III Carlos F. Gonzales High School5. Maricel M. Sosa, MAEd-Science Head Teacher III, NASH Passer Maronquillo National High School6. Jayson B. Eugelio, MAEd-Science Master Teacher I San Miguel National High School7. Roy Ivan M. Reyes, MAEd-Science Teacher III Virginia Ramirez-Cruz National High School



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Enclosure No. 2. List of Participants in the Capacity Building on **Environmental Literacy and Sustainability: Development of Contextualized Teaching Resources**

No.	Name of School	Name of Teacher
SSES Program		
1	Balagtas Central School	Mary Grace C. Habon
2	Bonga Menor Elementary School	Ilyn C. Maximo
3	Bunsuran Elementary School	Ma. Mardy V. Valderama
4	Calumpit Central School	Marie Minh E. Gramata
5	Cong. E. R. Cruz Memorial CS	Marilou C. Magkasi
6	Cornelia M. De Jesus MCS	Herbert I. Santiago
7	F. Mendoza Memorial ES	Johndre B. Manalo
8	Gen. Gregorio Del Pilar IS	Anna N. Pua
9	Guiguinto Central School	Princess Sarah S. Leonardo
10	Hagonoy East Central School	Edison Jay D. Carpio
11	Hagonoy East Central School	Rachel. S. Sarto
12	Hagonoy West CS	Dolor Divina S. Martin
13	Jose Juan Serapio Elementary School	Josie A. Villasis
14	Maguinao Elementary School	Sylvia V. Nilo
15	Marilao Central Integrated School	Ma. Jesusa M. Endab
16	Matias A. Fernando MS	Melody B. Correa
17	Norzagaray Elementary School	Prescilla A. Regis
18	Paombong Central School	Christin Joy E. Pacheco
19	Parada Elementary School	Pamela Dianne Y. De Arce
20	Plaridel Elementary School	Josephine M. Tupaz
21	Prenza Elementary School	Michelle C. Ranole
22	Pulilan Central School	Elenita Q Senense
23	San Miguel Elementary School	Pinky O. Palomo
24	San Miguel North Central School	Josephine B. Nicolas
25	San Pascual Elementary School	Cindy T. Victolero
26	San Rafael Central School	Paolo C. Yumul
27	Tartaro Elementary School	Anita P. Santos
28	Timoteo Policarpio Memorial Es	Cristina B. Ferriols
29	Sta. Maria Central School	Maileen L. Cruz-Donato
Regular Elementary Science Curriculum		
1	Akle Elementary School	Rachelle Ann V. Tolentino
2	Anyatam Elementary School	Jelly Ann M. Flamenio
3	Bagbaguin Elementary School	Hermosa R. Capistrano
4	Bagbaguin Elementary School	Hermosa R. Capistrano
5	Balagtas National Agricultural HS	Alona S. Landayan
6	Bintog Elementary School	Rochiel G. Polestic
7	Bocaue Hills Elementary School	Maira D. Cristobal



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8	Buliran Elementary School	Rogelio P. Baltazar Jr
9	Caingin Elementary School	Emmanuel Dv. Igaya
10	Francisco F. Illescas ES	Kristel Anne T. Santos
11	Fss Patulo Elementary School	Charissa Joy S. Acuña
12	Iba-Ibayo Elementary School	Loreta P. Santos
13	Inaon Integrated School	Elizabeth M. Manuel
14	Liciada Elementary School	Nelia G. Castañed
15	Mamerto C. Bernardo MCS	Christine Anne C. Bauzon
16	Meysulao Elementary School	Lalaine Fatima Dc. Roque
17	North Hills Village Elementary School	Nhorwyn Rose Anne O. Estrella
18	Panghulo Elementary School	Jimmy B. Romero
19	Pulong Sampalos Elementary School	Lina S. Castro
20	Salacot Elementary School	Ric Mark Sm. Duquilar
21	San Jose Elementary School	Carrie S. De Mesa
22	San Marcos Elementary School	Alfredo Marquez Jr.
23	San Mateo Elementary Scgool	Marielita T. Silvestre
24	San Roque Elementary School	Marites A. Caballero
25	San Vicente Elementary School	Catherine P. Marcelo
26	Sta. Cruz Elementary School	Sunshine D. Gole Cruz
27	Sta. Rita Elementary School	Joanette G. Rodrigo
28	Tumana Elementary School	Vilma Dc. San Diego
29	Guyong Elementary School	Bernadeth B. Dumaguít
30	Maronquillo Elementary School	Carina V. Canguingin
STE Program		
1	AFG Bernardino MTS	Jamaica S. Coma
2	Aguinaldo J. Santos National HS	April J. Divino
3	Alexis G. Santos National High School	Mirriam A. Yalong
4	Bajet-Castillo High School	Cristine P. Feliciano
5	Bunsuran National High School	Andrea J. Sebastian
6	Calumpit National High School	Jhinkie S. Venturina
7	Carlos F. Gonzales High School	Marissa V. Mallillin
8	Dr. Felipe De Jesus National HS	Karen Iris M. Hernandez
9	FF. Halili National Agricultural School	Maribel B. San Jose
10	Balagtas National AS	Alona S. Landayan
11	Norzagaray National High School	Raquel B. Aguilar
12	Obando National High School	Lemmie G. Coronel
13	Parada National High School	Carmela E. De Torres
14	Prenza National High School	Wilma P. Sangalang
15	Pres. Diosdado P. Macapagal MHS	Rommel Z. Pascual
16	Pulong Buhangin National High School	Archia Pauline C. Ignacio
17	San Ildefonso National High School	Rycris Mae B. Dela Peña
18	San Miguel National High School	Bibiana P. Galon



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19	San Roque National High School	Cristina B. San Diego
Regular Secondary Science Curriculum		
1	Banga High School	Nelda H. Bernardino
2	Binagbag National High School	Thai-Nieza C. Manuel
3	Calawitan National High School	Cecille C. Santos
4	Cambaog National High School	April R. Garcia
5	Catmon National High School	Albert Jhon C. Sabas
6	Felizardo C. Lipana NHS	Gina C. Nicolas
7	Frances National High School	John Meek A. Rodriguez
8	Guiguinto National Vocational HS	Veronica D. Andrada
9	Laura De Leon Halili High School	Jhoana Marie P. Delos Santos
10	Masagana High School	Bensar M. Noguera
11	Matictic Integrated School	Angelo S. Roque
12	Minuyan National High School	Kristeen P. Ong
13	North Hills Village High School	Nikki Angelie R. Terrenal
14	Partida National HS	Czarisa May S. Luris
15	Pinalagdan High School	Airiza Marie T. Manalang
16	San Francisco Xavier High School	Bernadeth M. Angeles
17	San Pedro National High School	Rochelle M. Jumaquio
18	San Rafael National Trade School	Gay P. Espalmado
19	Sta. Maria National High School	Mark P. Armenta
20	Sta. Peregrina High School	Maritess M. Villafania
21	Taal High School	Ma. Agnes S. Pangan
22	Virginia Ramirez- Cruz NHS	Marlon S. Sanchez
23	San Gabriel National High School	Mayline R. Balondo
24	Gat Francisco Balagtas High School	Ma. Victoria E. Yalong
Science, Technology, Engineering, and Mathematics (SHS)		
1	Bulihan High School	Jemil R. Escobar
2	Cambaog NHS	Jaime R. Soriano
3	Caniogan High School	Florie DR. De Leon
4	Carlos F. Gonzales High School	Mary Joy V. Pengson
5	Catmon National High School	Pablo Noel R. Sarmiento
6	Dampol 1st National High School	Emily K. Bernardo
7	Dampol 2nd National High School	Ricky C. Espino
8	Doña Candelaria Meneses Duque NHS	Aljon G. Bituin
9	Dr. Pablito V. Mendoza, Sr. HS	Marien Mendoza
10	Felizardo C. Lipana National HS	Jessica Q. Natividad
11	Iba National High School	Mark Louie L. Espinola
12	Illuminada Mendoza-Roxas MHS	Merie Lyn A. Dela Cruz
13	John J. Russell MHS	Leah Monica B. Rivo
14	Julian B. Sumbillo High School	Lea G. Acopiado
15	Lolomboy National National HS	Christine May M. Libre



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16	Lydia D. Villangca Trade School	Lorna P. Pancho
17	Maronquillo National High School	Geraldine C. Glean
18	North Hills Village High School	Nikki Angelie T. Casis
19	Norzagaray National High School	Paolo M. De Guzman
20	Obando Senior High School	Jezliah E. Bautista
21	Pres. Diosdado P. Macapagal MHS	Anna May SG. David
22	Calawitan NHS	Lymnuel Libunao
23	Sta. Lucia National High School	Emmanuel F. Hernandez
24	Sapang Bulac High School	Agnes R. Nartatez
25	Sta. Catalina Bata National HS	Raviralph Jhoris G. Ventoso
26	Sta. Maria National High School	Mark Anthony A. Del Rosario
27	Sta. Peregrina HS	Ronnel M. Calderon
28	Taal High School	Rosemarie N. Mendoza
29	Talipit National High School	Jonathan B. Manuel
30	Tiaong National High School	Mary V. Hay