



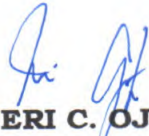
Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF NEGROS ORIENTAL

Office of the Schools Division Superintendent

MEMORANDUM

MLC-2023- 347

TO : **FLORENTINA P. PASAJINGUE – MT-2**
Negros Oriental High School

FROM : 
NERI C. OJASTRO EdD, CESE
Schools Division Superintendent

SUBJECT : **ATTENDANCE TO STEM UP STEP UP: UPSKILLING ON
SCIENCE INVESTIGATORY PROJECT (SIP) – PHASE 3**

DATE : **May 22, 2023**

1. This office informs you of your attendance on the **STEM UP STEP UP: Upskilling on Science Investigatory Project (SIP) – Phase 3** per **Regional Memorandum No.0158, s. 2023 on May 24-26, 2023** at the Applied Nutrition Center, Banilad, Cebu City **in lieu of MS. MARY JOYCEN A. ALAM-ALAM** – Teacher - 3 of Dauin Science High School, due to health reason.
2. Meals, accommodation of the participants shall be shouldered by the Regional Fund while the travel and other incidental expenses shall be shouldered by the Division or School MOOE, subject to the usual accounting and auditing rules and regulations. The first meal will be dinner of May 23, 2023, and the last meal will be dinner of May 26, 2023.
3. This Memorandum serves as an **Authority to Travel**.
4. For your guidance and compliance.

NCO/JMA-MKP-NLR/CID/NLR/arj

22 MAY 2023



Address: Kagawasan Avenue, Capitol Area, Daro, Dumaguete City
Telephone Nos.: (035)225-2838 / 225-2376 / 422-7644 Email Address:
negros.oriental@deped.gov.ph
Email Address: negros.oriental@deped.gov.ph



Republic of the Philippines
Department of Education
REGION VII – CENTRAL VISAYAS

Office of the Regional Director

MAR 16 2023

REGIONAL MEMORANDUM

No. **0158**, s. 2023

STEM UP TO STEP UP: Upskilling on Science Investigatory Project (SIP) - Phase 3

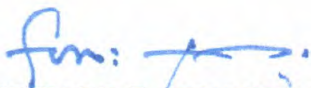
To: Schools Division Superintendents
All Others Concerned

1. Relative to the efforts of the Department of Education Regional Office VII to capacitate teachers in mentoring science investigatory projects, this Office, through the Curriculum and Learning Management Division (CLMD), will conduct the **STEM UP TO STEP UP: Upskilling on Science Investigatory Project (SIP) - Phase 3 on May 24-26, 2023 at the Applied Nutrition Center, Banilad, Cebu City.**
2. The activity aims to upskills the Science Supervisors and SIP mentors on:
 - 2.1 the gathering and treatment of scientific data;
 - 2.2 the analysis and discussion of scientific data;
 - 2.3 the forms and evaluation tools in assessing SIP projects; and
 - 2.4 the use of Robotics' Technology for Research.
3. There are 2 participants per SDO: 1 Education Program Supervisor/Coordinator in Science; 1 SIP Mentor who has attended the SIP Phase 1-2 training and has been consistently joining and winning in the science fair in the district, division, regional and national levels.
4. Meals, accommodation and honoraria of the resource speakers and participants shall be shouldered by the Regional Fund while the travel and other incidental expenses shall be shouldered by the Division or School MOOE, subject to the usual accounting and auditing rules and regulations. The first meal will be dinner of May 23, 2023, and the last meal will be dinner of May 26, 2023.
5. The following Enclosures are attached for reference:
 - 5.1 Enclosure 1 – List of Participants
 - 5.2 Enclosure 2 – Program Matrix
6. Participants are advised to:
 - 6.1 bring laptop and extension wire; and
 - 6.3 download the minitab trial version on this link: <https://rb.gv/itegx9>). This will be used in the workshop on treatment of data.
7. For inquiries, kindly contact Dr. Bryant C. Acar, R7 EPS Science at bryant.acar@deped.gov.ph.



Address: Doña M. Gaisano St., Sudlon, Lahug, Cebu City
Telephone Nos.: (032) 231:1433; (032) 414-7399
Email Address: region7@deped.gov.ph

8. Immediate dissemination of and compliance with this Memorandum are directed.


SALUSTIANO T. JIMENEZ EdD, JD, CESO V
Director IV
Regional Director

STJ/CAE/MJCD/bca



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Telephone Nos.: (032) 231:1433; (032) 414-7399
Email Address: region7@deped.gov.ph

CEBU PROVINCE	JUVIMAR E. MONTOLO CHARMAINE VERA A. RAMOS	EPS SCIENCE	ROMIN R. SANCHEZ	Teacher 2	Minglanilla Science High School , Minglanilla 1
CITY OF BOGO	RAMOS	EPS SCIENCE	JOANE C. ORONGAN	SST-1	CITY OF BOGO SENIOR HIGH SCHOOL
CITY OF NAGA	CARMENCITA B. LOPEZ	EPS SCIENCE	JOHN RYAN S. DACALOS	MT 1	NAGA NATIONAL HIGH SCHOOL
DANAO CITY	MARLYN V. CANALES	EPS SCIENCE	Roceanne Lyca T. Dayday	Teacher 1	RMDSF-STEC
DUMAGUETE CITY	ANTONIETA P. VENDIOLA	EPS SCIENCE	Ryan Nove Huang	MT 1	Ramon Teves Pastor Mem.- Dgte Science HS
GUIHULNGAN CITY	JSOE F. BELONO JR.	EPS SCIENCE	April Mary E. Porlares	T-III	Calamba National High School
LAPU-LAPU CITY	JENNIFER S. MIRASOL	EPS SCIENCE	Kristine P. Sumalinog	T-III	Babag NAtional High School-SHS
MANDAUE CITY	RUFINO T. TUDLASAN JR.	EPS SCIENCE	Marie Astred T. Gitgano	MT 1	Mandaue City Science High School
NEGROS ORIENTAL	ARNOLD R. JUNGCO	EPS SCIENCE	MARY JOYCEN A. ALAM-ALAM	T-3	DAUIN SCIENCE HIGH SCHOOL
SIQUIJOR	NICARTER B. LOMOCSO	EPS SCIENCE	Anna Rose M. Cabasag	School Principal	Ponong High School
TAGBILARAN CITY	CHERRY MICHELLE F. COLLYER	EPS SCIENCE	EDITHA GONE	School Head MT 1 - SCHOOL HEAD	Manga Elementary School
TALISAY CITY	EDITH B. CAHILAP	EPS SCIENCE	EAMON U. ALIDO	HEAD	TALISAY CITY NATIONAL HIGH SCHOOL
TANJAY CITY	ELSIE T. SENERIS	EPS SCIENCE	Suzy Jame S. Simbajon	SST-II MT 1 - ASST. SCHOOL HEAD	Tanjay City Science High School
TOLEDO CITY	GERALDO D. LANA	EPS SCIENCE	Felix E. Uriarte III	SCHOOL HEAD	DAS NHS

Prepared by:

DR. BRYANT C. ACAR
EPS Science

Noted by:

DR. MARIA JESUSA C. DESPOJO
CLMD Chief

Enclosure 1 List of Participants

STEM UP TO STEP UP: Upskilling on Science Investigatory Project- Phase 3
 (Treatment, Analysis & Discussion of Scientific Finding
 with Special Training on Robotics for Research)

March 24-26, 2023 @ ANC Banilad, Cebu City

I. Regional and Resources Speakers:

Name	Office	Role
1. Bryant C Acar	Region VII CLMD	Event Manager
2. Dr. Jay P. Picardal	CNU	Resource Speaker
3. Mr. Seagal Asjali	CNU	Resource Speaker
4. Mr. Alexphil O. Ponce	CIE	Resource Speaker
5. Annalyn F. Aban	Felta	Resource Speaker
6. Lance A. Aban	Felta	Resource Speaker
7. Coni Peralta	Felta	Resource Speaker

II. SDO Participants

SDO	PARTICIPANT 1	POSITION	PARTICIPANT 2	POSITION	SCHOOL
BAIS CITY	SALVACION A. ADANA	EPS SCIENCE	Jonna Fe Marie T. Suminguit	T-1	Bais City National Science High School
BAYAWAN CITY	ADONIS S. RIVERA	EPS SCIENCE	MARISOL M. MASAYON	T-3	Bayawan City Science and Technology Education Center
BOHOL	GENEROSA T. CASTILLO	EPS SCIENCE	RONALD REY S. RESABAL	T-II	Tubigon West Central High School
CANLAON CITY	LESTER C. PABALINAS	EPS SCIENCE	MARY CARMEL J. GAGA-A	T-II	JOSE B. CARDENAS MEMORIAL HIGH SCHOOL - UPTOWN CAMPUS
CARCAR CITY	MERIAM A/ DAYONDON	EPS SCIENCE	GUILBERT ALISER	P1	PUESTO INTEGRATED SCHOOL
CEBU CITY	RAYLENE MANAWATAO	EPS SCIENCE	Mary Ann D. Bacalso	MT II	Cebu City National Science High School

TRAINING MATRIX

STEM UP TO STEP UP: Upskilling on Science Investigatory Project- Phase 3
(Treatment, Analysis & Discussion of Scientific Finding
with Special Training on Robotics for Research)

March 24-26, 2023 @ ANC Banilad, Cebu City

Training Objectives: At the end of the training, the participants will be:

- A. upskilled in the gathering and treatment of scientific data;
- B. upskilled in writing analysis and discussion of scientific data;
- C. oriented on the forms and evaluation tools in assessing SIP projects;
- D. oriented on the use of Robotics' Technology for Research;
- E. able to submit a research write-up on the chosen type of Investigatory Project; and
- F. able to submit a Roll-Out Plan for the Division Training.

Training Duration: 3 Days
Date: May 24-26, 2023
Venue: ANC Banilad, Cebu City

TRAINING MATRIX

Day	Time	Activity
0 (May 23, 2023)	5:00 pm	Billeting of the 34 participants
1 (May 24, 2023)	6:00-7:00 am	Breakfast
	7:30-8:00 am	Registration
	8:00-8:30 am	I. Preliminaries (SDO Bohol- Dr. Castillo): Morning Prayer - AVP National Anthem - AVP Acknowledgment of Participants; Welcome Remarks and Rationale – Dr. Bryant C. Acar, RO7 EPS Science Inspirational Message Dr. Maria Jesusa C. Despojo, RO7 CLMD Chief
	8:30-11:30 am	Walk Through of the Program Matrix Topic 1: SIP as Learning Outcomes in Science Curriculum Workshop 1 (20 minutes) Topic 2: Ethical Considerations Workshop 2 (20 minutes) Topic 3: SIP Tools and Forms Facilitator: Dr. Bryant C. Acar RO7- EPS Science

	11:45-12:00 noon	Output Submission: Google Drive Open Forum – SDO Negros Oriental (Dr. Jungco)
	12:01-45:00 pm	Lunch Break
	12:45-1:00 pm	Energizer and Learning Highlights - Facilitated: SDO City of Bogo (Dr. Ramos)
	1:00-6:00 pm	Topic 3: Treatment of Scientific Data Intro of speaker: SDO Talisay (Dr. Cahilap) Speaker: Mr. Alexphil O. Ponce Lecturer, College of Biology and Genetics Center for International Education – British School Open Forum – Facilitated by SDO Mandaue City (Dr. Tudlasan) Workshop 3 & 4: (60 minutes) by SDO Giving of Certificate to the Speaker: Moderator Submission: Google Drive
2 (March 25, 2023)	6:00-7:30 am	Breakfast
	7:30-8:00 am	Registration through Google Form
	8:00-11:45 am	Preliminaries and Highlights of Learning Facilitated by: SDO Lapu-Lapu City (Mrs. Mirasol) Topic 4: Robotics for Research Introduction of Facilitators: SDO Dumaguete City (Dr. Vendiola) Facilitators: Felta Multimedia 1. Annalyn F. Aban LPT – Certified LEGO Education Academy Teachers Trainer 2. Lance A. Aban – Robotics Technology Consultant 3. Coni Peralta – Robotics Program Coordinator Lecture- Workshop
	11:45-12:00 noon	Open Forum: Facilitated by SDO Bais City (Mrs. Adana)
	12:00-12:45 noon	Lunch
	12:45-1:00 pm	Energizer and Learning Highlights - Facilitated: SDO Danao City (Mrs. Canales)
	1:00-5:00 PM	Continuation of the Topic 4 Open Forum – Facilitated by SDO Toledo City (Mr. Lana) Giving of Certificate to the Speaker: Moderator

Day 3	6:00-7:30 am	Breakfast
	7:30-8:00 am	Registration
	8:00-12:00 noon	<p>Room 1: Physical Science Room Preliminaries: SDO Tagbilaran (Mrs. Collyer)</p> <p>Room Moderator & Introduction of the Speaker by SDO Cebu City (Dr. Manawatao)</p> <p>Speaker: MR. SEAGAL ASJALI Chairman Division of Biochemistry and Pharmacological Biotechnology, Cebu Normal University Topic: Analysis and Discussion of Physical Science Studies Workshop: 20 minutes</p> <p>AM Open Forum – Facilitator: SDO Carcar City (Mrs. Dayondon)</p> <p>Giving of Certificate to the Speaker: Moderator</p> <p>Room 2: Life Science Room Preliminaries: SDO Siquijor (Dr. Lomocso)</p> <p>Room Moderator & Introduction of the Speaker by SDO Canlaon (Mr. Pabalinas)</p> <p>Speaker : DR. JAY P. PICARDAL Director of CNU Research Institute of Tropical Biology & Pharmacological Biotech</p> <p>Workshop: 20 minutes</p> <p>AM Open Forum – Facilitator: SDO Talisay City (Mrs. Cahilap)</p> <p>Giving of Certificate to the Speaker: Moderator</p>
1:00-5:00 PM	<p>Continuation of the Topics and Workshops</p> <p>Closing Program : (SDO Tanjay) Preliminaries: Impression: SDO Cebu Province (Dr. Montollo) SDO Guihulngan (Dr. Belono Jr.)</p> <p>Plan for Continuous Improvement – Dr. Bryant C. Acar RO7 EPS-Science</p> <p>Challenge Call – Dr. Maria Jesusa C. Despojo RO7 CLMD Chief</p> <p>Distribution of Certificates Home Sweet Home</p>	

Prepared by:

DR. BRYANT C. ACAR
EPS Science

Noted by:

DR. MARIA JESUSA C. DESPOJO
CLMD Chief