



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

---

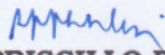
**Office of the Schools Division  
Superintendent**

MEMORANDUM

MLA-2021- 572

TO : DR. FLORENTINA P. PASAJINGUE, MT 2 – NOHS  
MRS. MERCY G. DAGOY, MT 2 – Amlan C/S  
MISS. MARY JOYCEN A. ALAM-ALAM, T 1- Dauin Science HS

THRU: PUBLIC SCHOOLS DISTRICT SUPERVISORS

FROM :   
**SENEN PRISCILLO P. PAULIN, CESO V**  
**Schools Division Superintendent**  
**Office of the Schools Division Superintendent**

SUBJECT : **TRAINERS' TRAINING ON SCIENCE INVESTIGATORY  
PROJECT**

DATE : **October 26, 2021**

---

1. In reference to Regional Memorandum No. 0942, s.2021 on the conduct of Trainers' Training on Science Investigatory Project Part 1: Orientation on Essentials on November 3-5, 2021 via Google Meet.
2. Please see attached matrix.
3. Participants are advised to report at the Library Hub, Division of Negros Oriental on the same date and time to ensure better internet connection.
4. Travelling and other incidental expenses incurred are chargeable against local/school MOOE funds, all subject to the usual accounting and auditing rules and regulations.
5. Immediate and widest dissemination of this **MEMORANDUM** is desired.

SPP/JMA-MKP-NLR/CD/arj

28 OCT 2021



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](mailto:negros.oriental@deped.gov.ph)



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

Office of the Regional Director

OCT 18 2021

REGIONAL MEMORANDUM

No. **0942**, s. 2021

**TRAINERS' TRAINING ON SCIENCE INVESTIGATORY PROJECT**

To: Schools Division Superintendents

1. This Office, through the Curriculum and Learning Management Division, will conduct a Training of Trainers on Science Investigatory Project Part I: Orientation on Essentials on November 3-5, 2021 via Google Meet.
2. The activity aims to re-orient the participants with the essentials on Science Investigatory Project aligned with the format of the National Science and Technology Fair and up-skilling of the trainers on various SIP competencies.
3. The participants are the Education Program Supervisors in Science; one (1) SHS teacher; one (1) JHS teacher and one (1) Elementary teacher of the 19 SDOs who are consistently joining and winning science fair in district, division, region or nationals. There shall be 4 participants per division.
4. See enclosures for the training matrix and list of participants.
5. Immediate dissemination and compliance with this Memorandum is directed.

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

STJ/CAE/MJCD/bca



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

**TRAINING MATRIX****TRAINERS' TRAINING ON SCIENCE INVESTIGATORY PROJECT PART I:  
ORIENTATION ON ESSENTIALS**

**Training Objectives:** At the end of the three-day lecture and video-demo sessions, the participants will be:

- A. re-oriented with essentials on Science Investigatory Project aligned with the format of the National Science and Technology Fair;
- B. up-skilled with the Experimental Research Design and Ethical Standards;
- C. oriented with the Basic Laboratory Tests on Plants and Animals;
- D. oriented on the primary use of Microcontrollers and Sensors for Robotics Projects;
- E. able to submit a research design 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: November 3-5, 2021  
 Platform: Virtual Mode (Google Meet and Google Classroom)

**TRAINING MATRIX**

Day	Time	Activity
<b>1</b>	7:30-8:00 am	Registration Through Google Form
	8:00-8:30 am	I. Preliminaries: Morning Prayer - AVP National Anthem - AVP Acknowledgment of Participants; Welcome Remarks and Rationale – <b>Dr. Bryant C. Acar</b> , RO7 EPS Science Inspirational Message <b>Dr. Maria Jesusa C. Despojo</b> , RO7 CLMD Chief
	8:30-11:30 am	Introduction of the Speaker – <b>Salvacion Adana</b> , EPS Science – Bais City Speaker: <b>Dr. Bryant C. Acar</b> RO7- EPS Science  <b>Topic 1: Orientation on Science Investigatory Project:            Types and Designs</b>
	11:30-12:00 noon	Open Forum – Facilitated by <b>Adonis Rivera</b> EPS Science – Bayawan City
	12:01-1:00 pm	Lunch Break
	1:01-1:15 pm	Energizer and Learning Highlights - Facilitated by <b>Felix Galacio</b> EPS Science – Bohol
	1:16-4:00 pm	<b>Topic 2: The Research Design: Framework and Objectives</b> Speaker: <b>Dr. Bryant C. Acar</b>

		RO7- EPS Science
		Output for Submission: Research Topic and Design (to be submitted via Google Drive) 1 per Division
	4:00-4:30 pm	Open Forum – Facilitated by <b>Meriam Abadilla</b> EPS Science – Carcar City
<b>2</b>	7:30-8:00 am	Registration through Google Form
	8:00-8:30 am	Preliminaries and Highlights of Learning Facilitated by <b>Raylene Manawatao</b> EPS Science – Cebu City
	8:30-11:45	Introduction of the Speaker by <b>Juvinar Montolo</b> EPS Science – Cebu Province  Speaker : <b>Dr. Jay P. Picardal</b> Director, Research Institute of Tropical Biology and Pharmacological Biotechnology, Cebu Normal University  Topic 3: <b>The Experimental Research Design and Ethical Standards</b>
	11:45-12:00	Open Forum – Facilitated by <b>Charmaine Vera Ramos</b> EPS Science – City of Bogo
	12:01-1:00	Lunch Break
	1:01-1:15 pm	Energizer Learning Highlights - Facilitated by <b>Carmencita Banzon</b> EPS Science – City of Naga
	1:16-4:30 pm	Introduction of the Speaker: <b>Marlyn Canales</b> EPS Science – Danao City  Topic 4: <b>Basic Laboratory Tests for Plants and Animals and Its Protocols</b> Speaker : <b>Norman G. Quilantang</b> <i>MSc.Natural Product Science</i> Science Research Specialist University of San Carlos
	4:31-5:00	Open Forum – Facilitated by <b>Antonieta Vendiola</b> EPS Science – Dumaguete City
<b>3</b>	7:30-8:00 am	Registration through Google Form
	8:00-8:30 am	Preliminaries and Highlights of Learning Facilitated by <b>Jose Belono Jr.</b> EPS Science Guihulngan City
	8:30-11:45	Introduction of the Resource Speaker – <b>Jennifer Mirasol</b> <b>EPS Science – Lapu-Lapu City</b>  Speaker : <b>Javier Angelo Javier</b> Project Technical Specialist DOST – Science Education Institute <b>Topic 5: Primers on the Use of Microcontrollers and</b>

<b>Sensors for Robotics Projects</b>	
11:45-12:00	Open Forum – Facilitated by <b>Nicarter Lomocso</b> EPS Science - Siquijor
12:01-1:00	Lunch Break
1:00-3:00 pm	Output for Submission : Writing of the Roll-Out Plan and Presentation
3:00-3:30 pm	Closing Program Impression: Rufino T. Tudlasan Jr., EPS Sci. Mandaue City Arnold Jungco, EPS Sci. Negros Oriental Geraldo D. Lana – Science Coor., Toledo City  Plan for Continuous Improvement – <b>Dr. Bryant C. Acar</b> RO7 EPS-Science Challenge Call – <b>Dr. Maria Jesusa C. Despojo</b> RO7 CLMD Chief  <i>Reminders: Certificate of Participation will be provided once the Attendance is validated (one week time)</i>

**Technical Working Group:**

Consultants: **Dr. Salustiano T. Jimenez**, RD  
**Dr. Cristito A. Eco**, ARD  
**Dr. Maria Jesusa C. Despojo**, RO7 CLMD Chief

Members: **Dr. Bryant C. Acar**, RO7 EPS Science  
**EPS of the 19 SDOs**

Certificates (Lay-out) for the Participants - **Vida Encarguez**  
EPS Science – Tagbilaran City

Certificates (Lay-out) for the Speakers – **Elsie Seneris**  
EPS Science Tanjay City

Prepared by:

**DR. BRYANT C. ACAR**  
EPS Science

Noted by:

**DR. MARIA JESUSA C. DESPOJO**  
CLMD Chief

**LIST OF PARTICIPANTS IN THE TRAINERS' TRAINING  
ON SCIENCE INVESTIGATORY PROJECT  
NOVEMBER 3-5, 2021**

<b>Division</b>	<b>EPS Participant</b>	<b>SHS Participant</b>	<b>JHS Participant</b>	<b>Elementary Participant</b>
Bais City	Salvacion A. Adana	Maria Trinidad V. Uy	Merry Gen P. Saycon	Maria Danica C. De Villa
Bayawan City	Adonis S. Rivera	Rocelle V. Leron	Marisol M. Masayon	Michelle Q. Fernandez
Bohol	GENEROSA T. CASTILLO	STELLA G. BAJA	LYRA D. LOFRANCO	ETHELINDA S. LAGUITAO
Carcar City	MERIAM T. ABADILLA	Jireh Jhune Anga	Farrah Madrio	Charito Sobrevilla
Cebu City	Raylene S. Manawatao	Jane P. Canoy	Mary Ann D. Bacalso	Analyn B. Uy
Cebu Province	JUVIMAR E. MONTOLO	Alexandra R. De Guzman	Ivy M. Lapuerta	Maria Farima S. Casquejo
City of Boggo	Charmaine Vera A. Ramos	Joane S. Cauagdan	Krizzah Mac S. Dura	Ritchelle C. Arcillas
City of Naga	Carmencia B. Lopez	Adelaine Alicante	John Ryan Dacalos	Michel Bacon
Danao City	Marlyn V. Canales	Nenianeth J. Barriga	Lilet T. Matiga	Eva D. Fernandez
Dumaguete City	ANTONIEA P. VENDIOLA	Ryan Nove C. Huang	Antonia P. Dullin	Suzette M. Caluyo
Guinhungan City	JOSE F. BELONO, JR.	April Mary E. Portares	Marichu M. Nueva	Adeline M. Talisayan
Lapu-Lapu City	JENNIFER S. MIRASOL	KRISTINE P. SUMALINOG	ROSELINE ATUEL	MARILOU ESTORBA
Mandaue City Division	Rufino T. Tudlasan Jr.	Melanie B. Garcia	Marie Astred T. Gigano	Ginno Val P. Dossos
Negros Oriental	Arnold R. Jungco	Mary Joycen A. Alam-Alam	Florentina P. Pasajingue	Mercy G. Dagoy
Siquijor	Nicarter Baroy Lomocso	Ronie Bagumba Mahayambang	Albert Cosare Umbac	Fel Maglangit Gervacio CHERRY MICHELLE F. COLLYER
Tagbilaran City	VIDA A. ENCARQUEZ	ANAMIE T. GALVES	RESA NINA A. JACOB	
Talisay City	Rhodadel Palmitos/ Alido?			Grace C. Torres
Tanjay City	Elsie T. Seneris	Catalino B. Dael III	Suzy Jaime S. Simbajon	Arlene A. Abella
Toledo City	Gerardo D. Lana	Deborah F. Manabat	Felix E. Uriarte III	