



Republic of the Philippines  
**Department of Education**  
REGION VIII - EASTERN VISAYAS

May 12, 2022

**REGIONAL MEMORANDUM**

No. **446**, s. 2022

**PHILIPPINE SCIENCE CENTRUM TRAVELING EXHIBITS:  
A SCIENCE TEACHERS' TRAINING**

To: Schools Division Superintendents  
Divisions of Eastern Samar and Northern Samar  
All Others Concerned

1. This Office, through the Curriculum and Learning Management Division (CLMD) and in partnership with the Philippine Foundation for Science and Technology (PFST), will conduct the Philippine Science Centrum Traveling Exhibits: A Science Teachers' Training on July 20 – 21, 2022 for Eastern Samar Division and on July 27 – 28, 2022 for Northern Samar Division.
2. The activity aims to:
  - a) develop and promote Science and Technology through various educational programs and projects;
  - b) capacitate Science teachers on the teaching strategies and the use of laboratory boxes containing the Science Centrum-based activities complemented by the teacher's guide and manual; and
  - c) discuss challenges and interventions and provide technical assistance relative to Science education program implementation.
3. The participants are the Regional and the said Divisions' Science Education Program Supervisors and Division-identified elementary and secondary Science teachers. A total of 130 participants per division shall attend, with 65 participants per day.
4. The identified Schools Division Offices shall provide the venue, audio-visual resources needed for the training, and accommodation arrangement of the participants. Likewise, they shall also organize their Technical Working Group (TWG) to facilitate the smooth conduct of the activity from registration, attendance, distribution of kits to evaluation, and other training-related concerns.



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**ISO 9001:2015 Certified**

DepEd RO8 ATA-F22 (CY2018-v03-r00) Page 1 of 2



5. Strict adherence to National and local IATF protocols must be observed in the conduct of the face-to-face training such as, but not limited to the mandatory wearing of mask, disinfection mechanisms, and physical distancing, by all participants and members of the Technical Working Groups.
6. The TWG and the participants involved in this activity who shall render services, report for duty, or accomplish work beyond office hours such as on weekends, school year vacation, or holidays in the exigency of service shall earn service credits subject to the existing and applicable rules and regulations.
7. There shall be NO registration fee. The expenses related to the conduct of the training such as food for lunch and two snacks and training materials shall be charged to the PFST funds, while other training-related expenses such as travel and incidental expenses shall be charged against local/Division/school MOOE or other funds, subject to the usual government accounting and auditing rules and regulations.
8. For other concerns or clarifications, see attachments or contact Ryan R. Tiu at [clmd.region8@deped.gov.ph](mailto:clmd.region8@deped.gov.ph) or [ryan.tiu@deped.gov.ph](mailto:ryan.tiu@deped.gov.ph).
9. Immediate dissemination of and compliance to this Memorandum are desired.

  
**EVELYN R. FETALVERO, CESO IV**  
Regional Director

Enclosures: PFST Letters, Proposed Schedule of Activities  
References: PFST Letters  
To be indicated in the Perpetual Index under the following subjects:  
SCIENCE      TEACHERS      TRAINING  
CLMD-RRT





# PHILIPPINE FOUNDATION FOR SCIENCE AND TECHNOLOGY

01 March 2022

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**DR. EVELYN R. FETALVERO**

*Regional Director*

Department of Education- Region VIII  
Gov't. Center, Candahug, Palo, Leyte

3.8.22 10:34  
3.8.22

Dear Director Fetalvero:

Warm greetings from the Philippine Foundation for Science and Technology (PFST)!

The PFST is a non-stock, non-profit organization mandated to develop and promote science and technology through various educational programs and projects like the Philippine Science Centrum and its traveling exhibitions, teachers' training, science related projects, events, competitions, research and development, design and fabrication of interactive science exhibits.

Through the years, the partnership of DepEd and PFST serves as a good model of public-private partnership. In the 90's, the Department of Education has designated PFST as lead agency of "Science for All Project" sponsoring and implementing various science educational programs.

In 2021, the Department of Science and Technology (DOST) sponsored the PFST project dubbed as *"Philippine Science Centrum Traveling Exhibits: A Platform for Promoting Science Interest among Students in Geographically Isolated and Disadvantaged Areas"* where the Bangsamoro Autonomous Region of Muslim Mindanao (BARMM) was chosen as beneficiary region. Ninety thousand (90,000) grade 5 -12 students in three thousand (3,000) public schools had the opportunity to watch the video based exhibits of Philippine Science Centrum exhibits. Five hundred (500) teachers were trained via online webinar using the lab boxes containing Science Centrum based activities complemented by teacher's guide and manual. All learning resources are based on DepEd's Most Essential Learning Competencies (MELC) curriculum.

Some highlights of the project evaluation conducted by PFST Education Consultant are the following:

- Results of the student survey that applied both quantitative and qualitative measures indicate a positive impact of the exhibit videos on a large percentage of students.
- Teacher comments point out the high quality and usefulness of the videos as teaching-learning tool

As Dr. Yul V. Olaya, Division Chief of Curriculum and Instruction Division of the Ministry of Basic, Higher and Technical Education-BARMM said *"The outcome of*

*Recipient of the 2018 Association of Science and Technology Centers' Roy Shafer Leading Edge Award*

*this project both the online webinar and PSC video based exhibits for students proved us wrong that online training will never be successful. So far, this PFST project proved otherwise. Teachers learned more with a great resource speaker supported by resource materials all free of charge."*

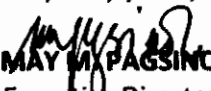
For Year 2, **Region VIII** is identified as one of the beneficiary regions particularly the provinces of *Eastern Samar* and *Northern Samar*. In 2018, these two provinces were also recipients of our Traveling Science Centrum benefitting combined visitor attendance of over 100,000.

In this view, PFST would like to seek an audience with you and your official representatives of the abovementioned provinces/ divisions via zoom meeting to further discuss the project and its details.

We look forward to a successful implementation of "*Philippine Science Centrum Traveling Exhibits: A Platform for Promoting Science Interest among Students in Geographically Isolated and Disadvantaged Areas Through Video Based exhibits and Teacher Training Activities*" in continuing to upgrade the level of science education in Samar region.

Thank you very much.

Very truly yours,

  
**MAY M. PAGSINOHIN**  
Executive Director



## PHILIPPINE FOUNDATION FOR SCIENCE AND TECHNOLOGY

11 May 2022

**DR. EVELYN R. FETALVERO**

*Regional Director*

Department of Education- Region VIII

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**THRU: MR. RYAN TIU**

*Regional Educational Program Supervisor in Science*

Dear Dr. Fetalvero:

Greetings!

This has reference to the implementation of the Department of Science and Technology (DOST) sponsored project *"Philippine Science Centrum Traveling Exhibits: A Platform for Promoting Science Interest among Students in Geographically Isolated Disadvantage Areas"*.

We thank your regional and division Education Program Supervisors for actively participating in our project consultation meeting led by Mr. Ryan Tiu last April 28, 2022.

We are now finalizing the logistical details of the teacher's training distribution of Lab Boxes and kits and video based learning resources materials.

As committed, PFST will handle the delivery of the following learning resources to the different division offices: **Eastern Samar and Northern Samar**.

#### A. Learning Resources for public schools (1,300)

- USB flash drive containing intro and 33 PSC exhibit videos; soft copies of the forms
- Philippine Science Centrum Exhibit manuals
- Teacher's Guide for Exhibit-based lessons
- Forms ( *monitoring and feedback form, student survey questionnaire* )
- Acknowledgment receipt of learning resource kit

#### B. Learning Resources for teacher's training participants (260 pax)

- USB flash drive containing intro and 33 PSC exhibit videos; soft copies of the forms
- Philippine Science Centrum Exhibit manuals
- Teacher's Guide for exhibit-based lessons
- One (1) set of training/workshop Lab Box (*containing the materials for the hands-on activities*)
- Forms (*monitoring and feedback form, student survey questionnaire*)
- Teacher's Training ID's
- Acknowledgment receipt of learning resource kit

*Recipient of the 2018 Association of Science and Technology Centers' Roy Shafer Leading Edge Award*

Here is the breakdown of learning resource kits and the number of teacher training participants per division as well as the face-to-face teacher's training schedule in coordination with Mr. Tiu.


| DIVISION       | NO. OF LEARNING RESOURCES (FOR PUBLIC SCHOOLS) | NO. OF LEARNING RESOURCES (FOR TEACHER'S TRAINING PARTICIPANTS ) | SCHEDULE OF FACE-TO-FACE TEACHER'S TRAINING |
|----------------|--|--|---|
| Eastern Samar  | 506 + 86                                       | 130  | July 20&21,2022<br>(Wednesday - Thursday)   |
| Northern Samar | 622 + 86                                       | 130  | July 27&28 , 2022<br>(Wednesday- Thursday ) |
| <b>TOTAL</b>   | <b>1,300</b>                                   | <b>260</b>   |   |

Also enclosed is the proposed schedule of activities for your reference.

Expenses incurred for the research and development of the learning resources, video production, printing of exhibit manuals, teacher's guides, evaluation forms, USB's, costs of shipment and distribution to division offices and meals for teacher training participants (face-to-face) will be shouldered by DOST-PFST project fund.

Thank you very much and looking forward to a successful implementation of this science education project for DepEd-Eastern Visayas.

Very truly yours, .

  
**MAY M. PAGSINOHIN**  
 Executive Director



### Proposed schedule of activities

| ACTIVITIES  | TIME FRAME   | REMARKS  |
|---|--|--|
| 1. Shipment and distribution to drop off  | June 20-24   | <ul style="list-style-type: none"> <li>PFST transport provider will facilitate the distribution.</li> </ul>  |
| a. Learning resources for public schools (1,300 pcs)  |  | <ul style="list-style-type: none"> <li>To be received by the Division's Supply Officer</li> <li>Acknowledgment receipt of the shipment must be accomplished and submitted to PFST via email for monitoring and documentation.</li> <li>Distribution of kits will be facilitated/oversee by the division's Education Program Supervisor (EPS) in Science.</li> <li>To submit list of beneficiaries to PFST for documentation purposes.</li> </ul> |
| b. Learning Resources for teacher's training participants (260 pcs)   |  | <ul style="list-style-type: none"> <li>Designated Teacher's Training venues (School)</li> <li>Acknowledgment receipt of the shipment must be accomplished and submitted to PFST via email for monitoring and documentation.</li> <li>To be received by School Head / Head of the Technical Working Committee</li> </ul>  |
| 2. Teacher's training workshop thru face-to-face/onsite; one (1) day: 8:00am -5:00pm                                      | July 20-21, 2022 (E. Samar)<br>July 27-28, 2022 (N. Samar) | <ul style="list-style-type: none"> <li>2 sessions per division with designated areas</li> <li>List of name, school, email address and contact numbers must be submitted to PFST at least one month prior to the training schedule.</li> </ul>  |
| 3. Viewing of science exhibit videos using the provided USB Flash Drive   | August 30 – September 23                                   | <ul style="list-style-type: none"> <li>Implementation on SY 2022-2023</li> <li>To complement /be part of the activity during the science class</li> </ul>  |
| 4. Retrieval of forms ( <i>acknowledgment receipt, monitoring and feedback forms &amp; student survey questionnaire</i> ) | On or before October 7                                     | To be submitted using online options <ul style="list-style-type: none"> <li>a. email</li> <li>b. google form</li> </ul>  |
| 5. Submission of photos/videos conducting the science video viewing and accomplishing the students survey questionnaire   |  | To be submitted using online options <ul style="list-style-type: none"> <li>a. email</li> <li>b. official facebook messenger</li> </ul>  |
| 6. Retrieval of testimonials or interviews from the beneficiaries (selected)  | On or before October 7                                     | To be submitted using online options <ul style="list-style-type: none"> <li>c. email</li> <li>d. official facebook messenger</li> </ul>  |
| 7. Evaluation meeting with PFST project team and DepEd Eastern Visayas officials  | October 14   | Either onsite or online meeting  |