
	<p>Department of Education Region III <b>DIVISION OF CITY SCHOOLS</b> Angeles City Jesus Street, Pulungbulu, Angeles City</p>		<p>Document Code: SDO-QF-OSDS-SDS-005 Revision: 00 Effectivity date: 10/31/2018</p>
	<p><b>DIVISION ADVISORY</b></p>		<p>Name of Office: <b>OSDS-SDS</b></p>


**DIVISION ADVISORY**  
No. 100 S. 2019

**To: Public Secondary School Heads**

**From: Schools Division Superintendent**


**Date: April 10, 2019**

**Subject: Seminar-Workshop on Integrating Disaster Risk Reduction (DRR) in K to 12 Science**

**RELEASED**  
APR 10 2019  
By   
DepED Angeles City  
Division of City Schools

Please be informed of the attached invitation letter from O.B. Montessori Center, enjoining the High School teachers of Disaster Readiness and Risk Reduction and Supervisors/Coordinators of Science Cluster on a two-day Seminar-Workshop on Integrating Disaster Risk Reduction (DRR) in K to 12 Science on April 25 and 26, 2019 at Greenhills Campus, Eisenhower Street, Greenhills, San Juan.

For your reference and information.

  
**LEILANI SAMSONCUNANAN, CESO V**  
Schools Division Superintendent

MCS/PDO/SGOD

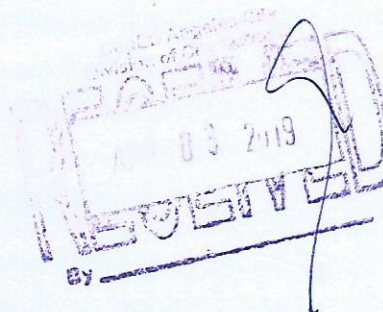


## OPERATION BROTHERHOOD MONTESSORI CENTER

CASA • GRADE SCHOOL • HIGH SCHOOL

April 3, 2019

**LEILANI S. CUNANAN, CESO VI**  
Officer-in-Charge  
Office of the Schools Division Superintendent  
Division of Angeles City



Dear Ms. Cunanan,

Greetings!

O.B. Montessori Center enjoins you to a Continuing Professional Development (CPD) program entitled, **“Seminar-Workshop on Integrating Disaster Risk Reduction (DRR) in K to 12 Science”** on **April 25 and 26, 2019** at its **Greenhills Campus, #3 Eisenhower Street, Greenhills, San Juan.**

The two-day seminar provides a venue for High School teachers of Disaster Readiness and Risk Reduction to share their experiences in teaching Disaster Risk Reduction (DRR), develop their capacities, and learn from leading experts and institutions in the field. The speakers in the event will share their technical expertise to provide updated content knowledge, teaching strategies, and demonstration tools in teaching the subject to High School students. They will be coming from the University of the Philippines Resilience Institute and NOAH Center (previously known as Project NOAH).

Since the ratification of Republic Act (RA) 10121 or the Disaster Management Act of 2010, mainstreaming Disaster Risk Reduction (DRR) in education has been implemented through Department of Education (DepEd) Order No. 37, Series of 2015. DRR education is also specifically integrated through a specialized subject called Disaster Readiness and Risk Reduction. Numerous government and academic institutions have also updated many of their existing efforts to empower the public to become aware and knowledgeable of the risks that disasters pose. The UP Resilience Institute (UPRI) in 2017 continued one of the country's flagship DRRM programs, the Nationwide Operational Assessment of Hazards (Project NOAH) and reiterated the need for disaster data and information to be free and accessible especially during emergencies. In light of these developments and new breadth of publicly accessible scientific information and ongoing efforts of the different sectors in DRR, we see the great potential in the exchange of best practices and knowledge in DRR for the enhancement of capacity and resilience through education.

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At the end of the seminar, the teachers are expected to meet the following competency-based teacher standards: (1) have an updated content knowledge and teaching strategy on Disaster Risk Reduction (DRR) in K to 12 science; (2) understand interrelation of topics/content within Disaster Risk Reduction (DRR) of K to 12 science curriculum; and (3) popularize the best practices and new technologies in DRR for the K to 12 science curriculum; and understand the proper utilization of new DRR technologies and platforms to improve teaching and learning.

With these objectives in mind, we would like to invite the **supervisor / coordinator of your Science cluster or associated Disaster Readiness and Risk Reduction subject teacher** to represent both public and private school in this seminar. Further details on this activity may be found in the attached program.

Should you have further questions, please do not hesitate to contact Ms. Rose Domingo at 723 9060 / 722 9720 local 238 or through email at [registrar@obmontessori.edu.ph](mailto:registrar@obmontessori.edu.ph). We hope to receive your confirmation on or before Monday, April 22, 2019.

Thank you very much.

Sincerely yours,

Audrey S. Paris  
Angeles Campus Manager  
O.B. Montessori Center

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Greenhills, San Juan, Metro Manila  
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**Seminar-Workshop on Integrating Disaster Risk Reduction (DRR) in K to 12 Science**

25 – 26 April 2019 | Thursday – Friday

O.B. Montessori Center, Greenhills Campus

**NOTE: Participants are advised to bring a laptop (with mouse) and/or a smartphone to follow along the demonstration of online DDR platforms.**

**Day 1: Thursday, 25 April 2019**

7:00 - 8:00 am	<b>Registration</b>
8:00 - 8:30 am	<b>Overview of the Program and Leveling of Expectations</b>
8:30 - 9:00 am	<b>Pre-Assessment</b>
9:00 - 10:00 am	<b>Session 1: Introduction to Disaster Risk Reduction</b> Alfredo Mahar Francisco A. Lagmay, Ph.D.
10:00 - 10:30 am	<b>Break</b>
10:30 - 12:00 pm	<b>Session 2: History and Framework of DRRM in the Philippines</b> Oscar Victor V. Lizardo
12:00 - 1:00 pm	<b>Lunch</b>
1:00 - 2:30 pm	<b>Session 3: Failed Disaster Management and Disasters Averted</b> Alfredo Mahar Francisco A. Lagmay, Ph.D.
2:30 - 3:00 pm	<b>Break</b>
3:00 - 4:30 pm	<b>Session 4: Interpreting and Understanding Geohazard Maps</b> Oscar Victor V. Lizardo
4:30 - 5:00 pm	<b>Open Forum</b>

**Day 2: Friday, 26 April 2019**

8:00 - 8:30 am	<b>Review/ Recap of Day 1 Sessions</b>
8:30 - 10:00 am	<b>Session 5: Utilizing New DRR Platforms in the Philippines</b> Dinnah Feye H. Andal
10:00 - 10:30 am	<b>Break</b>
10:30 - 12:00 pm	<b>Session 6: OpenStreetMap for Humanitarian Mapping</b> Dinnah Feye H. Andal
12:00 - 1:00 pm	<b>Lunch</b>
1:00 - 2:30 pm	<b>Session 7: Implementing DRR Education in Senior High School</b> Mariano Raphael B. Reyes
2:30 - 3:00 pm	<b>Break</b>
3:00 - 4:30 pm	<b>Session 8: Instituting Disaster Risk Reduction and Resilience in Academic Institutions</b>   Alfredo Mahar Francisco A. Lagmay, Ph.D.
4:30 - 5:00 pm	<b>Closing Program</b>



**O.B. MONTESSORI CENTER**

*The Pioneer of Montessori Education  
in the Philippines Since 1966*

# **SEMINAR-WORKSHOP ON INTEGRATING DISASTER RISK REDUCTION IN K TO 12 SCIENCE**

**(PTR-2018-1632944 : 13 POINTS)**

The two-day seminar provides a venue for high school teachers of Disaster Readiness and Risk Reduction to share their experiences in teaching Disaster Risk Reduction (DRR), develop their capacities, and learn from leading experts and institutions in the field.

## **SPEAKERS**

**Alfredo Mahar Francisco A. Lagmay, Ph.D.**

**Oscar Victor V. Lizardo**

**Dinnah Feye H. Andal**

**April 25–26, 2019  
8:00 AM–5:00 PM  
OBMC Greenhills Campus  
#3 Eisenhower St.  
Greenhills, San Juan City**

For pre-registration or payment visit  
[www.bit.ly/OBMCDRRSeminar](http://www.bit.ly/OBMCDRRSeminar) or pay over-the-  
counter in any OBMC campus near you.

**Early Bird Rate: ₱ 1,200.00  
Regular Rate : ₱ 1,500.00**

For inquiries please contact Rose Domingo at 722-9720 loc 238