



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

Office of the Schools Division Superintendent

5 September 2022

DIVISION MEMORANDUM
No. 380, s. 2022

**TRAINING WORKSHOP ON INTEGRATION OF ROBOTICS IN
THE SPECIAL SCIENCE PROGRAM**

To: Assistant Schools Division Superintendent
CID Chief
Public Secondary and Elementary School Heads
Identified Teacher - Participant
All Others Concerned

1. The Creotec Philippines Inc. and with the partnership of DepEd Region X, will conduct the **Training Workshop on the Integration of Robotics in the Special Science Program** on September 30, 2022 at the Audio – Visual Center (AVC), DepEd Regional Office X, Upper Balulang, Cagayan de Oro City.

2. The following are the identified participants:

| Name | School | Subject |
|---------------------------|-----------------|---------|
| Marie Jade A. Cacayan | Division Office | EPS |
| Annabelle M. Mamaclay | Division Office | EPS |
| Phoebe Joy M. Pacut-Lopez | Cogon NHS | Science |

3. The participants' food shall be charged against Creotec Philippines Inc. funds while accommodation, travel, and other incidental expenses shall be charged to local funds/ MOOE school funds subject to the usual accounting and auditing rules and regulations.

4. Attached are copies of the letter-invitation from Creotec Philippines Inc. for reference.

5. Participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 09, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*. The concerned school head is advised to assign teachers to handle the classes of the identified teacher-participant.

6. During the convention, all are directed to strictly follow the health and safety protocols prescribed by the City Government/ Local Inter – Agency Task Force on Emerging Infectious Diseases (IATF – EID) and the City Health Office/ Department of Health (DOH).





Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF EL SALVADOR CITY

7. This Office shall adhere to Equal Opportunity Principle (EOP) in the steps undertaken for this purpose. Hence, all decisions and actions shall be based on guidelines set forth, with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity or political affiliation.
8. Immediate and wide dissemination of this memorandum is desired.

OLGA C. ALONSABE, PhD, CESO V
Schools Division Superintendent

Atch: As Stated
To be indicated in the Perpetual Index
under the Creotec Philippines Inc.
Science

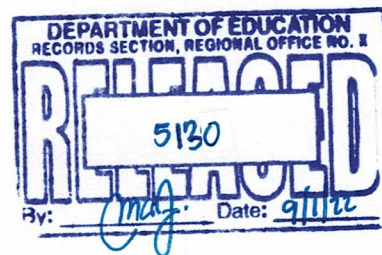
CID/ mjac



Address: Zone 3, Poblacion, El Salvador City | Tel. No. (088) 555-0475
Website: www.depedelsalvadorcity.net | Email: elsalvador.city@deped.gov.ph



Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO



September 1, 2022

REGIONAL MEMORANDUM
No. 530, s. 2022

RESCHEDULING OF THE TRAINING-WORKSHOP ON THE INTEGRATION
OF ROBOTICS IN THE SPECIAL SCIENCE PROGRAM

To: Schools Division Superintendents
All Others Concerned

1. Regarding the Unnumbered Memorandum, dated August 22, 2022, signed by Usec. Epimaco V. Densing III, this Office has rescheduled the Training-Workshop on the Integration of Robotics in the Special Science Program from September 9 to **September 30**.
2. All other provisions in the previous Memorandum shall remain in effect.
3. Attached is a copy of Regional Memorandum No. 520, s. 2022 for reference.
4. This Office directs the immediate and wide dissemination of this Memorandum.

DR. ARTURO B. BAYOCOT, CESO III
Regional Director

DR. VICTOR G. DE GRACIA JR., CESO V
Assistant Regional Director
Officer-in-Charge
Office of the Regional Director

ATCH.: As stated

* Training-Workshop on the Integration of Robotics
in the Special Science Program

CLMD/nick



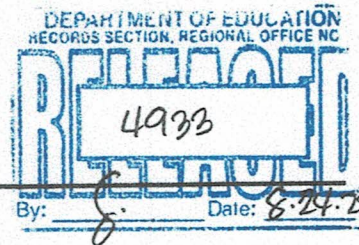
DepEd Regional Office X, Zone 1, Upper Balulang, Cagayan de Oro City
(088) 856-3932 | (088) 881-3137 | (088) 881-3031
Department of Education Region 10
region10@deped.gov.ph
<http://deped10.com>





Republic of the Philippines
Department of Education
 REGION X - NORTHERN MINDANAO

22-82453.



August 22, 2022

REGIONAL MEMORANDUM
 No. 570, s. 2022

TRAINING-WORKSHOP ON THE INTEGRATION OF ROBOTICS
 IN THE SPECIAL SCIENCE PROGRAM

To: Schools Division Superintendents
 All Others Concerned

1. The Creotec Philippines Inc. and the Regional Office (RO), through the Curriculum and Learning Management Division (CLMD), will conduct the **Training-Workshop on the Integration of Robotics in the Special Science Program** at the Audio-Visual Center (AVC), DepEd Regional Office X, Upper Balulang, Cagayan de Oro City, on September 9.

2. Below is the list of participants:

| Division | Name | Position |
|------------------|--------------------------|-------------|
| Bukidnon | Ellen A. Azuelo | EPS |
| | Lamban, Rhodel A. | EPS |
| | Monaliza S. Aagsalog | Teacher |
| Cagayan De Oro | Shirley A. Merida | EPS |
| | Ray O. Maghuyop | EPS |
| | Nolan Albiar | Teacher |
| | Leah Lingatong | Teacher |
| | Jeffrey Abella | Teacher |
| | Christian Gem Pimentel | School Head |
| Camiguin | Maria Victoria S. Sacote | EPS |
| | Viñan , Rosario M. | EPS |
| | Fritz Ryan S. Hondanero | Teacher |
| El Salvador City | Marie Jade A. Cacayan | EPS |
| | Mamaclay, Anabelle M. | EPS |
| | Phoebe Joy Pacut-Lopez | Teacher |
| Gingooog City | Nilda U. Villegas | EPS |
| | Galgo, Ma. Cristina B. | EPS |
| | Jezza Marie D. Mejares | Teacher |
| Iligan City | Riza R. Nicor | EPS |
| | Daguio, Eugene B. | EPS |
| | Josevi D. Macas | Teacher |

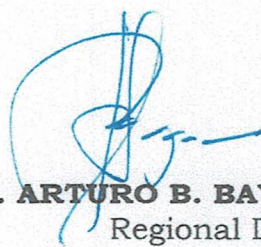


| | | |
|-------------------|-----------------------------|---------|
| Lanao Del Norte | Belen T. Bastillada | EPS |
| | Olavides-Edrea, Lorraine C. | EPS |
| | Keilah E. Hoy | Teacher |
| Malaybalay City | Analy L. Ocier | EPS |
| | Bentillo, Imelda S. | EPS |
| | Joevi Jhun Idul | Teacher |
| Miamis Occidental | Marites A. Caguindangan | EPS |
| | Ernie J. Caguindangan | EPS |
| | Ivan M. Guillena | Teacher |
| Miamis Oriental | Lilian B. Salan | EPS |
| | Cacayan, Gines C. | EPS |
| | Maria Leni P. Sabulbuero | Teacher |
| | Norman Balino | Teacher |
| Oroquieta City | Solly E. Namocatcat | EPS |
| | Aviles, Jojie M. | EPS |
| | Rodsil Czar P. Sacmar | Teacher |
| Ozamiz City | Jed Mae F. Coronel | EPS |
| | Villarubia, Rowell C. | EPS |
| | Mae Lady Rose C. Calinga | Teacher |
| Tangub City | Efleda D. Enerio | EPS |
| | Legaspi, Puriza L. | EPS |
| | Jose Viclester G. Pantoja | Teacher |
| Valencia City | Jimbo Russell C. Agbayani | Eps |
| | Gamutan, Lorelie, V | EPS |
| | Alvin D. Francisco | Teacher |
| | Jess Dangatao Tamagos | Teacher |
| | Mae Amor T. Enorio | Teacher |
| Region Office | Nick C. Pañares | EPS |
| | Marino O. Dal | EPS |

3. The participants' food shall be charged against Creotec Philippines Inc. funds while accommodation, travel expenses, and other incidental expenses shall be charged to school MOOE/local funds, subject to the usual accounting and auditing rules and regulations.

4. Attached are copies of the letter-invitations from Creotec Philippines Inc. for reference.

5. This Office directs the immediate and wide dissemination of this Memorandum.


DR. ARTURO B. BAYOCOT, CESO III
 Regional Director

ATCH.: As stated
 * Training-Workshop on the Integration of Robotics
 in the Special Science Program

CLMD/nick

Aug 22, 2022

DR. ARTURO B. BAYOCOT

Regional Director, Region 10
Department of Education

Dear Dr. Bayocot:

We would like to follow up on our intention to conduct a training workshop for Science Educational Program Supervisors in Region 10 on the Integration of Robotics in the Science Curriculum. With the direction to also strengthen the research and development capabilities of schools, we will also focus on assisting on the development of prototypes for Science Investigatory Projects on Robotics and Intelligent Machines.

Please note that the initial workshop is for the Science EPSs for them to appreciate and apply robotics principles and concepts to see its relevance to reinforcing science topics that include but are not limited to understanding acceleration, types of machines, light and others.

We are glad to convey that we have already completed workshops for Regions 9, 7, 12, 3, CAR, 4A and 5. The sessions were attended by 50 participants that include Science and Math EPSs and Robotics Coaches. We are also scheduled for NCR 's workshop next month.

We hope that we will be able to contribute to equipping our DepEd supervisors and robotics coaches with this workshop.

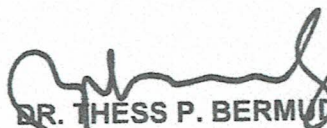
We are looking at having the workshop for Region 10 on Sept. 9, 2022 in one of the schools in Cagayan de Oro. Further, we shall be providing snacks and lunch for the participants.

This effort is our response to the call of our President to prepare our administrators, teachers and learners to the requirements of Industry 4.0. We hope that we will be partners in this endeavor.

Looking forward to hearing your positive response.

Thank you,

Sincerely,



DR. TCESS P. BERMUDEZ

Director

Creotec Philippines Inc.

An EMS Group Member Company

09178661755

thessb@creotec.com.ph

<https://www.facebook.com/Creotec-Philippines-Inc-809151499186855>

Integrating Robotics in the Science Curriculum

Sept. 9, 2022, 9am – 4pm

| | | |
|---------|---|--|
| 9:00am | Invocation and National Anthem Acknowledgement of Participants | |
| 9:30 | Welcome Remarks | DR. ARTURO B. BAYOCOT Regional Director, DepEd – Region 10 |
| 9:45 | Introduction of the Facilitator | |
| 10:00 | Basic Integration of Robotics in the Science Curriculum | Engr. Cristopher Tingcang Manager, Learning & Development Creotec Philippines Inc. |
| 12:00pm | Lunch | |
| 1:00 | Workshop | |
| 3:00 | Outputs/Competitions | |
| 4:00 | Closing Remarks | Dr. Ma. Theresa P. Bermudez Director Creotec Philippines Inc. |
| | Awarding of Certificates | |