



Republic of the Philippines  
**Department of Education**  
REGION XI  
SCHOOLS DIVISION OF DAVAO DEL NORTE

Office of the Schools Division Superintendent

September 1, 2023

DIVISION MEMORANDUM  
No. 0339, s. 2023


**3<sup>RD</sup> CREOTEC NATIONAL MAKEX ROBOTICS COMPETITION**

To: Rebecca C. Sagot - Assistant Schools Division Superintendent  
Eduard C. Amoguis, EdD - Chief, Curriculum Implementation Division (CID)  
Education Program Supervisors  
Public Schools District Supervisors

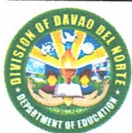
1. Attached herewith is the Regional Memorandum Number CLMD-2023-506 about the **3<sup>RD</sup> C NATIONAL MAKEX ROBOTICS COMPETITION**. Other details are found in the enclosure of which content is self-explanatory.
2. In conducting the different DepEd Programs, Projects and Activities (PPA's), the Equal Opportunities Principle (EOP) and strict safety and healthy protocols shall be observed at all times.
3. Immediate dissemination of this memorandum is desired.

**REYNALDO B. MELLORIDA, CESO V**  
Schools Division Superintendent

For and in the absence of the SDS:

  
**REBECCA C. SAGOT, CESO VI**  
Assistant Schools Division Superintendent

CID/eghl



RECORDS



Republic of the Philippines  
**Department of Education**  
DAVAO REGION

**Office of the Regional Director**

**REGIONAL MEMORANDUM**  
CLMD-2023-506

To : Schools Division Superintendents

Subject: 3<sup>RD</sup> CREOTEC NATIONAL MAKEX ROBOTICS COMPETITION

Date : August 29, 2023

Herewith is the invitation letter from Engr. Cristopher B. Tingang, Manager, Creotec Philippines Inc. regarding the 3<sup>rd</sup> Creotec National MakeX Robotics Competition on October 14, 2023.

This Office informs the field that the participation of teachers and learners is on voluntary basis subject to the policy on "No Disruption of Classes" per DepEd Order No. 9, s. 2005 entitled: "Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance Therewith" and the no-collection policy as stated in Section 3 of Republic Act No. 5546 also known as An Act Prohibiting the Sale of Tickets and/or the Collection of Contributions for Whatever Project or Purpose from Students and Teachers of Public and Private Schools, Colleges and Universities (Ganzon Law).

All other details of the activity are in the enclosures.

Immediate and wide dissemination of this Memorandum is hereby enjoined.

**ALLAN G. FARNAZO**  
Director IV

Enclosed: As stated  
ROC2/mlib

DEPARTMENT OF EDUCATION  
RECORDS SECTION  
**RELEASED**

By: *[Signature]*  
Date: *Aug. 30, 2023*  
*2307V*

By the Authority of the Regional Director:  
*[Signature]*  
Engr. ENRIQUE  
Chief Administrative Officer

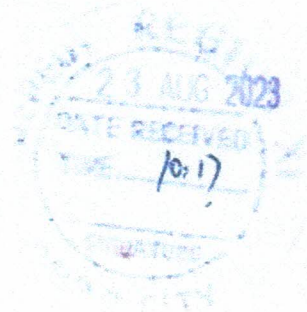


Address: F. Torres St., Davao City (8000)  
Telephone Nos.: (082) 291-1665; (082) 221-6147

ISO 9001:2015 - Certified

August 23, 2023

**DR. ALLAN G. FARNAZO, CESO IV**  
Regional Director  
DepEd Region XI



Dear Dr. Farnazo:

Greetings!

Creotec Philippines Inc. invites your school to join our **3<sup>rd</sup> Creotec National MakeX Robotics Competition** on October 14, 2023 as our continuous effort to emphasize the importance of technology in education through robotics competitions. This is open not only to students but also to their coaches.

In relation to this, we would like to **request for an advisory** regarding the conduct of this robotics competition.

The competition has three categories and the details of each one is in the attachment.

The registration opens on August 25, 2023. There will be an orientation of coaches about the rules, mechanics and awards on August 25, 31, and September 2, 2023. This is open to all interested schools. The schools can register early so teams and coach(es) can join and be the first to prepare for the event.

The registration link is <https://forms.gle/BjbAy6MBq8Py8GGW6>.

There is **no registration fee** for all categories.

The champion team of each category will represent the Philippines in the 2023 MakeX World Robotics Championships in China on December 2023 with an **all-expense paid package** which includes **airfare, accommodation, food, and visa processing**.

For more information, you can contact me, Engr. Cristopher B. Tingcang, through any of the following:

Cellphone Number: 0917-771-3961


Email: [cristophertingcang@gmail.com](mailto:cristophertingcang@gmail.com)/[crist@creotec.com.ph](mailto:crist@creotec.com.ph)

FB Page: Creotec Philippines Inc.

We are looking forward to the participation of the teams in your region to this event.

God bless and thank you!

Sincerely,

  
**ENGR. CRISTOPHER B. TINGCANG**  
Manager  
Creotec Philippines Inc.



**YOU ARE INVITED!**

ORIENTATION OF COACHES: AUG. 25, 31 - SEPT. 2, 2023



REGISTER NOW!

**NO REGISTRATION FEE!**

☎ 0917-771-3961 ⓘ CREOTEC PHILIPPINES INC.

Registration Link: <https://forms.gle/BjbAy6MBq8Py8GGW6>

## Competition Categories

### Category 1: MakeX Starter Smart Links (Mission – Based Competition)

MakeX Starter is a multi-tasking competition program for students aged 6-13.

The competition integrates the automatic stage and the manual stage, which greatly enhances fun and participation experience of the competition. The concept of multiple missions and the alliance cooperation design fully exercises the abilities of critical thinking and strategic planning of contestants, as well as improve the ability of communication and cooperation between alliance teams.



**Participant's Age Requirement: 6 – 13 years old  
(Elementary – Grade 7)**

**Number of Participants: 2 students**

**Number of Coach: 1 mentor**

**Hardware Requirements: 2020 MakeX Starter Smart Links Competition Kit and Arena**

**Software Requirements: mBlock 5**

### Category 2: MakeX Explorer (Confrontation Mission – Based Competition)

MakeX Explorer is a confrontational competition program for elementary and junior high school students aged 8-15. This program fully integrates the essence of sports events and is highly interesting and a delight to watch.

The competition requires the contestants to design and build robots from scratch, which systematically develops the contestants' comprehensive abilities in robot design, mechanical construction, and programming. Also, the form of alliance confrontation improves the contestants' ability to solve imperative problems and strategic thinking.



**Participant's Age Requirement: 8 – 15 years old**

**Number of Participants: 3 students**

**Number of Coach: 1 mentor**

**Hardware Requirements: 2022-23 MakeX Explorer Eco-Pioneer Competition Kit and Arena**

**Software Requirements: mBlock 5**

### **Category 3: MakeX Challenge Intelligent Innovator (Confrontation Mission – Based Competition)**

MakeX Challenge is a highly confrontational competition program for middle and vocational school students aged 11-18. This program is very confrontational and enjoyable to watch, and the simple and easy-to-understand rules enhance the overall experience of participation and engagement.

The design and construction of bigger robots and programming can better improve the contestants' design abilities and multi-dimensional thinking abilities of advanced robots. Also, the contestants are exercising logical thinking, strategic analysis, communication and cooperation, and improving decision-making abilities in the competition.



**Participant's Age Requirement: 11 – 18 years old**  
**Number of Participants: 4 students**  
**Number of Coach: 1 mentor**

**Hardware Requirements: 2020 MakeX Challenge Intelligent Innovator Competition Kit and Arena**  
**Software Requirements: mBlock 5**