



2022-50285

Republic of the Philippines
Department of Education
REGION X - NORTHERN MINDANAO
DIVISION OF MALAYBALAY CITY

DA - 2022- 04- 029
DEPED MALAYBALAY CITY DIVISION
RELEASED
DATE: APR 13 2022
BY: [Signature]

DIVISION ADVISORY

No. 029 s. 2022

TO : Assistant Schools Division Superintendent
Chief Education Supervisors, CID and SGOD
Secondary School Heads
All Others Concerned
This Division

FROM : ✓ **VICTORIA V. GAZO, PhD., CESO V**
Schools Division Superintendent

DATE : April 11, 2022

SUBJECT: **2022 YOUNG INVENTORS CHALLENGE SPECIAL EDITION**

1. In view the Regional Advisory No. 79, s. 2022 RE: 2022 YOUNG INVENTORS CHALLENGE SPECIAL EDITION this Office encourages students and teachers to join the aforementioned ACTIVITY ON April 30, 2022. Participation of both public and private schools shall be on a voluntary basis.
2. Please see attached enclosure f1or more details.
3. Queries relative to this can be relayed to Analy L. Ocier, Education Program Supervisor at 09269505699.



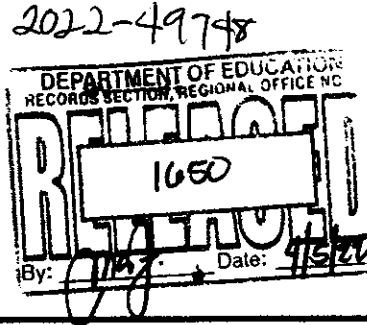
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Republic of the Philippines
Department of Education
 REGION X - NORTHERN MINDANAO



Regional Advisory No. 79, s. 2022
 March 31, 2022

Complying with DepEd Order No. 8, s. 2013,
 this Office issues this Advisory not for endorsement per DO 28, s. 2001,
 but for the information of DepEd officials,
 personnel/staff, and the concerned public.
 (Visit deped10.com)

2022 YOUNG INVENTORS CHALLENGE SPECIAL EDITION

The Association of Science, Technology, and Innovation (ASTI) is inviting students and teachers to join the 2022 Young Inventors Challenge Special Edition in April 30.

The participation of both public and private schools shall be on a voluntary basis. As such, the participants themselves shall shoulder any registration fees and travel/incidental expenses. Further, their participation shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 titled *Instituting Measures to Increase Engaged Time-on-Task and Ensuring Compliance therewith*, Section 3 of Republic Act No. 5546 (Policy on Contributions), and DepEd Order No. 66, s. 2017 (Policy on Off-Campus Activities).

Attached is the letter from the ASTI for reference.

This Office directs the immediate and wide dissemination of this Advisory.

ATCH: As stated
 To be indicated in the Perpetual Index
 under the following subjects:

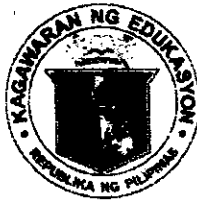
INVITATIONS INVENTIONS

CLMD/nick



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 region10@deped.gov.ph
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Republic of the Philippines

Department of Education

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND INSTRUCTION

ADVISORY

March 14, 2022

2022 YOUNG INVENTORS CHALLENGE SPECIAL EDITION

The **Association of Science, Technology and Innovation (ASTI)** of Malaysia, as conveyed by the **Department of Foreign Affairs and the Philippine Embassy in Kuala Lumpur**, invites Philippine schools for the **2022 Inventors Challenge (YIC) Special Edition**. ASTI is a non-government and non-profit organization which aims to empower young children's interest in science through discovering scientific principles by themselves. YIC aims to encourage secondary school students aged 13 to 17 to cooperate as a team to find innovative solutions to current day problems. This year's theme is **"Sustainable Development Goals (SDGs)"**.

The online submission of entries of participating teams for the 2022 YIC is on **April 30, 2022**. Submissions may be coursed through this link: <https://forms.gle/BR1KJRJUQiAnuASt5>.

More information on the ASTI's 2022 Inventors Challenge can be found in the attached flyer and forms. For further details and inquiries about the program, interested participants may access the ASTI website via <https://www.asti.org.my/yic2022/> or email through yic2510@gmail.com.

A handwritten signature in black ink, appearing to read "Diosdado M. San Antonio", is written over the printed name and title.

DIOSDADO M. SAN ANTONIO

Undersecretary for Curriculum and Instruction



"Sustainable Development Goals (SDGs)"

The Competition

The Young Inventors Challenge 2022 (ASTI YIC 2022) is an Invention/Innovation competition which seeks to encourage tertiary school students aged 15-17 to cooperate as a team to identify, find innovative solutions to current day problems, as well as one of the YIC ASTI (Association of Science Teachers) and the YIC ASTI (Association of Young Inventors) Young Inventors Challenge (YIC) theme for the year 2022 due to the current situation of Covid-19 pandemic. The Young Inventors Challenge 2022 will be conducted for the 1st Proposal Submission, 2nd Proposal and Report Submission.

The Objective

The objective of YIC are:

- To develop future inventors.
- To give an opportunity for the young inventors to develop and present their inventions.
- To help and help young inventors to explore and to invent new ideas from their imagination to produce an idea.
- To introduce the field of engineering to young people to make a career change in society.
- To help young people to solve the current and future problems.

The Benefits to the Participants

- By participating in the competition, you will:
 - Develop your self-invention skills and recognition through participating in the event.
 - Develop your self-invention thinking skills.
 - Develop your self-invention skills and ideas.
 - Learn about the current and future experts in your field of interest.
 - Learn to defend their invention project.
 - Build your networks and confidence.
 - Apply your ideas to real life and working world.

Who Can Participate?

- Being open to age between 15 and 17 (From 1 to 3).
- A team consisting of 0-3 young people.
- Team members of different national background may be included.

The Awards

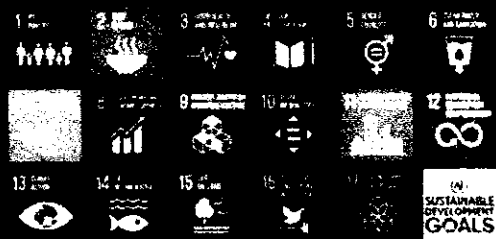
- 1 x Platinum Award - RM 2500 with trophy, certificate.
- 2 x Gold Awards - RM 1500 each with trophy, certificate.
- 1 x Silver Award - RM 750 each with trophy, certificate.
- 2 x Bronze Awards - RM 400 each with trophy, certificate.
- All participants will be awarded a Final Certificate of Participation.

What the TERMS have to do?

The YIC team is a group of young people who are to solve the problem and achieve a better and more sustainable future for all. They address the many challenges that we are facing, such as finding ways to protect the quality of life, climate, and our environment, and to improve the lives of all people, especially the most vulnerable.

The YIC theme is one of the 17 Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development. The YIC theme is to provide a solution to the SDG goal of 'Affordable and Clean Energy' (Sustainable Development Goal 7).

Participants are required to submit a proposal, a working prototype and a working model. A report and pitch video are also required to be submitted to the jury.



https://www.un.org/sustainabledevelopment/goals/

How to Participate?

- 30 April 2022** Form a team of 2 to 3 people (not less than 15 years old) and Submit Registration via google form link (<https://forms.gle/BR1JR1UQ2Aua5Sr5>) or email registration form to yic2510@gmail.com.
- 30 April - 27 May 2022** ASTI emails out Young Inventors Challenge Students Manual and Proposal Writing Guidelines. Develop the Invention Proposal following the format given in the Students Manual and Proposal Writing Guidelines.
- 27 MAY 2022** Submit invention proposal via google form link (<https://forms.gle/KWYU27jduLmsKVA1>) email to yic2510@gmail.com.
- Mid JUNE 2022** Shortlisted teams will be notified via email.
- JUN - AUG 2022** Shortlisted teams will be guided with Online Training from.
- JUL - AUG 2022** 2 months to develop 'Working Prototype'.
- 26 AUG 2022** Shortlisted Teams submits: 1) Invention Pitch Video 2) Project Report.
- Mid OCT 2022** Live session with the top 30 teams.
- NOV 2022** Winners Announcement will be via event.

For Registration and More Details Please Visit www.asti.org.my/yic2022

For more information, please contact Ms. Vanitha Yasu at yic2510@yic2022.com or WhatsApp: 014 7124217

DepEd Complex, Meralco Avenue, Pasig City, Philippines

Direct Line: (632) 8633-7202/8687-4146 Fax: (632) 8631-5057

E-mail: diosdado.sanantonio@deped.gov.ph; ouci@deped.gov.ph Website: www.deped.gov.ph

**Young Inventors Challenge
Proposal Format**

State/Country:	
School Name:	
Team Name:	
Team Members Name:	
Your Invention addresses which SDG? Please select (✓) the appropriate box (You can select more than 1)	<input type="checkbox"/> 1. No Poverty <input type="checkbox"/> 2. Zero Hunger <input type="checkbox"/> 3. Good Health and Well-being <input type="checkbox"/> 4. Quality Education <input type="checkbox"/> 5. Gender Equality <input type="checkbox"/> 6. Clean Water and Sanitation <input type="checkbox"/> 7. Affordable and Clean Energy <input type="checkbox"/> 8. Decent Work and Economic Growth <input type="checkbox"/> 9. Industry, Innovation, and Infrastructure <input type="checkbox"/> 10. Reducing Inequality <input type="checkbox"/> 11. Sustainable Cities and Communities <input type="checkbox"/> 12. Responsible Consumption and Production <input type="checkbox"/> 13. Climate Action <input type="checkbox"/> 14. Life Below Water <input type="checkbox"/> 15. Life On Land <input type="checkbox"/> 16. Peace, Justice, and Strong Institutions <input type="checkbox"/> 17. Partnerships for the Goals
Title of Invention:	Give your invention/innovation a short name/title.
Objectives:	What problem are you solving? What value are you adding? Briefly describe.
Theme:	Briefly explain how your invention/innovation relates to the theme?
Originality:	Your invention/innovation must be original. Plagiarism will be penalised or disqualified.
Description:	Describe how your invention/innovation meets your objectives and how it would be implemented in a practical application. Describe the usefulness of your invention/innovation. You may present your description in simple point form. Describe how your proposed solution based on scientific evidence or scientific fundamentals.
Drawings:	Your drawings must be simple line drawings that clearly illustrate your invention/innovation.

Based on the gathered information, prepare a proposal based on the following guidelines:

1. Number of pages: Strictly not exceeding 5 pages including diagrams and references
2. Paper size: A4
3. Font type: Times New Roman
4. Font size: 12 points

YOUNG INVENTORS CHALLENGE 2022 (YIC 2022)

REGISTRATION FORM

COUNTRY:		
STATE:		
SCHOOL NAME WITH FULL ADDRESS:		
TEAM NAME:		
MENTOR/TEACHER NAME:		
MENTOR/TEACHER CONTACT NUMBER:		
MENTOR/TEACHER EMAIL ID:		
NO	PARTICIPANT'S NAME	AGE

COMPLETE THIS FORM AND EMAIL TO
yic2510@gmail.com

IMPORTANT DATES

Steps	Activities	Deadlines
Step 1	Form a Team of 2 to 5 people aged 13-17 years old and Submit Registration via google form link (https://forms.gle/BR1KJRIUQIAnuASt5) or email registration form to yic2510@gmail.com	30 April 2022
Step 2	ASTI emails out Young Inventors Challenge Students Manual and Proposal Writing Guidelines. Develop the Invention Proposal following the format given in the Students Manual and Proposal Writing Guidelines.	30 April-27 May 2022
Step 3	Submit invention proposal via google form link (https://forms.gle/K9WYUD7p8UorcoXVA) or email to yic2510@gmail.com	27 May 2022
Step 4	Shortlisted teams will be notified via email	Mid - June 2022
Step 5	Shortlisted teams will be guided with Online Training	June - August 2022
Step 6	2 months to develop "Working Prototype"	July - August 2022
Step 7	Shortlisted Teams submits 1) Invention Pitch Video 2) Project Report	26 August 2022
Step 8	Viva session with the top 20 teams	Mid October 2022
Step 9	Winners Announcement Online Live Event	November 2022