



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

**Office of Schools Division Superintendent**

DIVISION ADVISORY  
No. 045, s. 2022  
April 6, 2022

*In compliance with DepEd Order No. 8, 2013,  
this Advisory is issued not for endorsement as per DO No. 28, 2001  
but for the information of DepEd Officials, Personnel/ Staff, and the concerned public.  
(visit <https://depedelsalvadorcity.net>)*

**2022 YOUNG INVENTORS CHALLENGE SPECIAL EDITION**

The Association of Science, Technology and Innovation (ASTI) is inviting secondary school students and teachers to participate in the 2022 Young Inventors Challenge (YIC) Special Edition. Online submission of entries is due on April 30, 2022.

Attached is the communication for the complete details.

Further, this Office shall adhere to Equal Opportunity Principle (EOP). Hence, all actions shall be based solely on guidelines set with no discrimination on the account of age, gender, identity, sexual orientation, civil status, disability, religion, ethnicity, or political affiliation.

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*.

For information and guidance.

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

CID/mjac



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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](http://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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Republic of the Philippines

## Department of Education

OFFICE OF THE UNDERSECRETARY FOR CURRICULUM AND INSTRUCTION

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### 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/vic2022/> or email through [vic2510@gmail.com](mailto:vic2510@gmail.com).



**DIOSDADO M. SAN ANTONIO**

Undersecretary for Curriculum and Instruction





Theme:

## "Sustainable Development Goals (SDGs)"

### The Competition

The Young Inventors Challenge 2022 Special Edition (YIC 2022) is our 10th Invention/Innovation competition which aims to encourage secondary school students aged 13 - 17 to cooperate as a team (3-5 students) to find innovative solutions to current day problems. As the organizers of the YIC, ASTI (Association of Science Technology and Innovation), would like to continue with Young Inventors Challenge Special Edition for the 3rd year in 2022, due to the uncertain situation of Covid-19 pandemic and travel restrictions. Therefore, YIC 2022 will be conducted Online via Proposal Submission, Invention Pitch Video and Report Submission.

### The Objective

The objectives of YIC are:

- To develop future inventors.
- To give an opportunity to young and future inventors to develop and present their inventions.
- To help and train young inventors to experience the inventive cycle, from conceptualisation to product/prototype.
- To introduce the idea of "using inventions as a means to make a positive change in society".
- To train young people in Problem Identification and Solution finding.

### The Benefits to the Participants

- By participating in YIC, the participants would also:
- Produce an original invention and receive recognition for participating in the event.
  - Develop creative and innovative thinking skills.
  - Develop teamwork dynamics to solve problems.
  - Use resources such as the internet, library and experts to hone their research skills.
  - Learn to document their invention project.
  - Enhance self-esteem and confidence.
  - Acquire public presentation and writing skills.

### Who Can Participate?

- Young people aged between 13 and 17 (Form 1 to 5).
- A team consisting of 2 - 5 young people.
- Teams made up of different cultural background (Highly Encouraged).

### The Awards

- 1 X Platinum Award - RM 2500 with Digital Certificates
- 2 X Gold Awards - RM 1500 each with Digital Certificates
- 7 X Silver Awards - RM 750 each with Digital Certificates
- 10 X Bronze Awards - RM 400 each with Digital Certificates
- All participants will be awarded a Digital Certificates of Participation.

### What the TERMS have to do?

The United Nation's Sustainable Development Goals (SDGs) are the blueprint to achieve a better and more sustainable future for all. They address the global challenges that we are facing, including those related to poverty, inequality, climate, environmental degradation, prosperity, peace and justice and many more. There are 17 SDGs.

This year's YIC theme is: Invention to address issues discussed in Sustainable Development Goals (SDGs). You are required to invent a product and/ or process that is able to provide resolution to a certain level, and have an impact on Sustainable Development Goals (SDGs).

Participants are required to innovate and produce a working prototype and/ or a working scaled model. A report and pitch video are also required with the aim to commercialize or to put in practice the invention.



<https://www.un.org/sustainabledevelopment/sustainable-development-goals/>

### How to Participate?

- 30 April 2022** Form a Team of 2 to 5 people aged 13-17 years old and Submit Registration via google form link (<https://forms.gle/BR1KJRJUQsAnuAS15>) or email registration form to [yic2510@gmail.com](mailto: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/K9WYUD7p8UarccXVA>) or email to [yic2510@gmail.com](mailto: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 submit 1) Invention Pitch Video 2) Project Report
- Mid OCT 2022** Viva session with the top 20 teams
- NOV 2022** Winners Announcement Online Live Event

For Registration and More Details Please Visit:  
**[www.asti.org.my/yic2022](http://www.asti.org.my/yic2022)**

For further details, kindly contact Ms. Vanitha Vasu via email to [yic2510@gmail.com](mailto:yic2510@gmail.com) or WhatsApp to 014-7124217



## 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](mailto: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 ( <a href="https://forms.gle/BR1KJRJUQiAnuASt5">https://forms.gle/BR1KJRJUQiAnuASt5</a> ) or email registration form to <a href="mailto:yic2510@gmail.com">yic2510@gmail.com</a> | 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 ( <a href="https://forms.gle/K9WYUD7p8UorcoXVA">https://forms.gle/K9WYUD7p8UorcoXVA</a> ) or email to <a href="mailto:yic2510@gmail.com">yic2510@gmail.com</a>   | 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<br>1) Invention Pitch Video<br>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        |