



Republic of the Philippines
Department of Education
REGION VI – WESTERN VISAYAS
SCHOOLS DIVISION OF AKLAN

April 12, 2022

DIVISION MEMORANDUM
No. 182, s. 2022

INVITATION TO THE YOUNG INVESTORS CHALLENGE (YIC) 2022

To: OIC, Office of the Assistant Schools Division Superintendent
Chief Education Supervisor
Education Program Supervisors
Public Schools District Supervisors
Heads of Elementary, Secondary and Integrated Schools
All Others Concerned

1. Attached is **Regional Memorandum No. 276, s. 2022** titled ***Invitation to the Young Investors Challenge (YIC) 2022***.
2. Immediate dissemination of this Memorandum is desired.


MIGUEL MAC D. APOSIN EdD, CESO V
Schools Division Superintendent 

Attachment: None
Reference: Memo from BLD
To be indicated in the Perpetual Index
under the following subjects:

CELEBRATIONS AND FESTIVALS
CONTESTS
SCIENCE EDUCATION



Poblacion, Numancia, Aklan
Tel/Fax No. (036) 265 3737 | (036) 265 3738 | (036) 265 3744
Website: <http://www.depedaklan.org>
Email Address: aklan.1958@deped.gov.ph



Republic of the Philippines
Department of Education
REGION VI - WESTERN VISAYAS

APR 11 2022

REGIONAL MEMORANDUM
No. 276, s. 2022

INVITATION TO THE YOUNG INVESTORS CHALLENGE (YIC) 2022

**To: Schools Division Superintendents
All Others Concerned**

1. Attached is an Unnumbered Memorandum titled **Invitation to the Young Investors Challenge (YIC) 2022** with the theme "*Sustainable Development Goals (SDGs)*" which will be held through a series of scheduled events starting April 2022.
2. For further information, visit the website at <https://www.asti.org.my/yic2022/>.
3. Immediate dissemination of this Memorandum is desired.


RAMIR B. UYTICO EdD, CESO III
Regional Director

Attachment: None
Reference: Memo from BLD
To be indicated in the Perpetual Index
under the following subjects:

CELEBRATIONS AND FESTIVALS
CONTESTS
SCIENCE EDUCATION



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| Document Name | Document No. | Date Created | Revision Number |
|---------------------|--------------------------|--------------|-----------------|
| Regional Memorandum | DepEd RO6-CLMD-RM-2022-0 | 04-07-2022 | 0 |



Republic of the Philippines
Department of Education
OFFICE OF THE UNDERSECRETARY

MEMORANDUM

TO : **ALL REGIONAL DIRECTORS
MINISTER OF BASIC, HIGHER, AND TECHNICAL
EDUCATION, BARMM**

FROM : 
ATTY. REVSEE A. ESCOBEDO
Undersecretary
Field Operations, Palarong Pambansa Secretariat, and DEACO

SUBJECT : **INVITATION TO THE YOUNG INVESTORS CHALLENGE (YIC)
2022**

DATE : March 14, 2022

This Office respectfully endorses the attached letter addressed to Secretary Leonor Magtolis Briones from Gina A. Jamoralin, Ph.D., Assistant Secretary, Office of International Economic Relations, Department of Foreign Affairs (DFA), dated March 4, 2022, regarding the invitation from the Association of Science, Technology, and Innovation (ASTI) of Malaysia to participate in the 10th Young Investors Challenge (YIC) which was received by the Philippine Embassy (PE) in Kuala Lumpur.

ASTI is a non-government and non-profit organization which aims to empower young children's interest in science by allowing them to explore scientific ideas on their own. The aforementioned event, with the theme "Sustainable Development Goals (SDGs)", will be held in a series of scheduled events commencing in April 2022. Furthermore, it intends to inspire secondary school students aged 13 to 17 to work together as a team to solve current-day challenges.

The deadline of submission for participating teams is April 30, 2022. Entries may be submitted online thru <https://forms.gle.BR1KJRJUQiAnuAst5>, or by email to yic2510@gmail.com with the completed registration form. More information about the event may be found on the website: <https://www.asti.org.my/yic2022/>.

For immediate and wide dissemination.

Thank you very much.

HD/22-0029/03142022

Office of the Undersecretary for Field Operations, Palarong Pambansa Secretariat, and DEACO
Department of Education, Central Office, Meralco Avenue, Pasig City (Room 515, Mabini Building)
Tel. No: (02) 631 84 92 Fax No: (02) 633 53 13
Email: usec.regops@deped.gov.ph





DEPARTMENT OF FOREIGN AFFAIRS
KAGAWARAN NG UGNAYANG PANLABAS

OIER-LT-212-2022

OFFICE OF INTERNATIONAL ECONOMIC RELATIONS

04 March 2022

Madam:

The Department of Foreign Affairs (DFA) informs the Department of Education (DepEd) of the enclosed invitation received by the Philippine Embassy (PE) in Kuala Lumpur, Malaysia from the Association of Science, Technology and Innovation (ASTI) of Malaysia.

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. The organization is inviting the Philippines to participate in the **10th Young Investors Challenge (YIC)** which will be held through a series of scheduled events beginning April 2022. It 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)*". For further details about the said Challenge, also enclosed is a copy of the YIC flyer; interested parties may also visit <https://www.asti.org.my/yic2022/>.

The deadline for submission of entries of participating teams is on **30 April 2022**. Submissions may be coursed through the online form through this link: <https://forms.gle/BR1KJRJUQiAnuAST5>, or email a duly accomplished registration form (copy enclosed) at yic2510@gmail.com.

The DFA, through this Office, requests DepEd's assistance in disseminating the information to relevant stakeholders and potential participants.

Thank you.

Very truly yours,

For the Secretary of Foreign Affairs:

GINA A. JAMORALIN, Ph.D.
Assistant Secretary

The Honorable

LEONOR MAGTOLIS-BRIONES

Secretary

Department of Education

2F DepEd Bldg., Meralco Ave., Pasig City

Email: leonor.briones@deped.gov.ph | sec@deped.gov.ph

Attention: Atty. Nepomuceno A. Malaluan

Undersecretary for International Cooperation Office

Email: nepo.malaluan@deped.gov.ph

Cc: Kuala Lumpur PE

Enclosures: 1) Invitation Letter from ASTI; 2) YIC flyer; 3) YIC Proposal Format; and 4) YIC Registration Form



Kuala Lumpur PE <kualalumpur.pe@dfa.gov.ph>

INVITATION TO PARTICIPATE IN YOUNG INVENTORS CHALLENGE (YIC) 2022 SPECIAL EDITION

1 message

Young Inventors Challenge <yic2510@gmail.com>
To: klpe_malaysia@yahoo.com, kualalumpur.pe@dfa.gov.ph

Mon, Feb 7, 2022 at 3:08 PM

Dear Sir/Madam,

RE: INVITATION TO PARTICIPATE IN YOUNG INVENTORS CHALLENGE (YIC) 2022 SPECIAL EDITION

It is with great pleasure, on behalf of Association of Science, Technology and Innovation (ASTI); we would like to invite students from your country to take part in Young Inventors Challenge 2022 Special Edition. The challenge is team based and the team members can come from more than 1 school. The prestigious event is based on proposals received, and the shortlisted best proposals will be chosen by more than 100 expert judges. These teams will be invited to participate in the final competition by submitting Invention Pitch Video and Project Report via Online.

The Association of Science, Technology and Innovation (ASTI) is a non-governmental and non-profit oriented organization (NGO) working towards empowering young childrens' interest in science through the act of doing where learning is achieved from discovering scientific principles themselves. In order to achieve this vision we have experimented with various projects and have successfully gained traction on programmes such as the Science Fair for Young Children (SFYC), **Young Inventors Challenge (YIC)**, ASTI Feynman Challenge (AFC), ASTI Leap Challenge (ALC), and ASTI outreach programmes.

Each of these programmes are interlinked in order to provide a platform for participation for a child that is holistic and inclusive in nature depending on the individual stage of development. Some programmes are skills learning in nature and some are to demonstrate maturity and ability in taking on scientific problems.

In particular, **YIC** requires teams of up to 2-5 members to put their minds together and come up with an invention. The purpose of the programme is to build and encourage the creative and inventive capability of young people. We started this programme in 2013 as a pilot where 12 teams participated from 12 schools and the response have been remarkable ever since - we have been growing almost exponentially with over 150 shortlisted teams participating every year.

ASTI introduces YIC Special Edition in 2020 due to Covid-19 outbreak and in 2021, we proceed with the Special Edition with online mode for the 2nd year. YIC 2020 and 2021 received almost to 350 applications from Malaysia, Indonesia, Brunei, Singapore, Thailand, Philippines and Timor Leste. Last year we were also honoured by a special address by NASA (USA) at our finals. Therefore, for 2022, we would like to continue with Young Inventors Challenge Special Edition again as the situation of Covid-19 pandemic is uncertain and we envisage travel between countries to be minimal in 2022.

This year, **YIC 2022** is our 10th consecutive year and the theme is **Sustainable Development Goals (SDGs)** where we hope to see inventions that can cause a positive change and create more sustainable future for all.

Below are the guidelines for participation as shown below:

| 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/BR1KJRJUQiAnuASt5) 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 | 30 April-27 May 2022 |

Below are the guidelines for participation as shown below:

| Steps | Activities | Deadlines |
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| 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/BR1KJRJUQiAnuAst5) 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 |

Please refer to attached Young Inventors Challenge Flyers for more information or visit <https://www.asti.org.my/yic2022/>. On behalf of ASTI, we are hoping that you could disseminate this information to your country's Ministry of Education and we look forward the participation from your country.

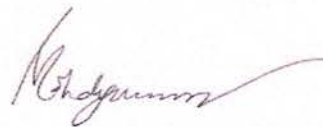
For further details, kindly contact Ms. Vanitha Vasu via email to yic2510@gmail.com or WhatsApp to 014-7124217.

Yours Sincerely,



Mr. Anandan Shanmugam
 Project Director
 YIC 2022

Yours sincerely,



Dr. Mohamed Yunus bin Mohamed Yasin
 President
 ASTI



Pertubuhan Sains, Teknologi dan Inovasi (PPM-012-10-25102012)
No.16A, Jalan 21/12, Sea Park, 46300 Petaling Jaya, Selangor
Tel: 03-78778571/03-78655557 Email:yic2510@gmail.com
Website:www.asti.org.my



4 February 2022

HIS EXCELLENCY CHARLES C. JOSE
AMBASSADOR
EMBASSY OF PHILIPPINES IN KUALA LUMPUR
NO. 1 CHANGKAT KIA PENG,
50450 KUALA LUMPUR, MALAYSIA

Dear Excellency,

RE: INVITATION TO PARTICIPATE IN YOUNG INVENTORS CHALLENGE (YIC) 2022 SPECIAL EDITION

It is with great pleasure, on behalf of Association of Science, Technology and Innovation (ASTI); we would like to invite students from your country to take part in Young Inventors Challenge 2022 Special Edition. The challenge is team based and the team members can come from more than 1 school. The prestigious event is based on proposals received, and the shortlisted best proposals will be chosen by more than 100 expert judges. These teams will be invited to participate in the final competition by submitting Invention Pitch Video and Project Report via Online.

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This year, **YIC 2022** is our 10th consecutive year and the theme is **Sustainable Development Goals (SDGs)** where we hope to see inventions that can cause a positive change and create more sustainable future for all.



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 (2-5 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 TEAMS 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?

- 1 **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/BRIKIR/UQAnua5t5>) or email registration form to yic2510@gmail.com
- 2 **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.
- 3 **27 MAY 2022**
Submit invention proposal via google form link (<https://forms.gle/K9WYUD7p8UorcoXVA>) or email to yic2510@gmail.com
- 4 **Mid JUNE 2022**
Shortlisted teams will be notified via email
- 5 **JUN - AUG 2022**
Shortlisted teams will be guided with Online Training from
- 6 **JUL - AUG 2022**
2 months to develop "Working Prototype"
- 7 **26 AUG 2022**
Shortlisted Teams submits:
1) Invention Pitch Video 2) Project Report
- 8 **Mid OCT 2022**
Viva session with the top 20 teams
- 9 **NOV 2022**
Winners Announcement Online Live Event

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

For further details, kindly contact Ms. Vanitha Vasu via email to yic2510@gmail.com or WhatsApp to 014-7124217





| | | |
|---------------|---|---------------------------|
| | in the Students Manual and Proposal Writing Guidelines. | |
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Please refer to attached Young Inventors Challenge Flyers for more information or visit <https://www.asti.org.my/yic2022/>. On behalf of ASTI, we are hoping that you could disseminate this information to your country's Ministry of Education and we look forward to the participation from your country.

For further details, kindly contact Ms. Vanitha Vasu via email to yic2510@gmail.com or WhatsApp to 014-7124217.

Best Regards,
Vanitha Vasu
Project Manager
Association of Science, Technology and Innovation
Tel:03-78778571
Fax:03-78729551
Email:yic2510@gmail.com
Website:<https://www.asti.org.my/>

4 attachments

-  **YIC 2022 Proposal Format.pdf**
85K
-  **YIC 2022 Registration Form.pdf**
87K
-  **YIC_Special Edition 2022_Flyer.pdf**
2920K
-  **YIC Flyers Distribution Cover Letter_EMBASSY OF PHILIPPINES IN KUALA LUMPUR.pdf**
289K

| 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