



*Guideline on  
Invention Pitch Video and  
Project Report Writing*



*Congratulations!!!*

***Your Team Has Been Shortlisted***

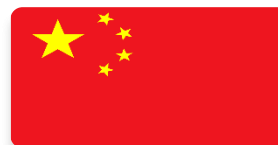
## YIC 2024 DECISION TO GO ONLINE

Country	Shortlisted Team	Online	Physical
Brunei Darussalam	2	2	
China	2	2	
Indonesia	1		1
Malaysia	52	27	25
Philippines	36	27	9
Singapore	1	1	
Sri Lanka	1	1	
Thailand	7	5	2
<b>TOTAL</b>	<b>102</b>	<b>65</b>	<b>37</b>



## YIC 2024 REGISTRATION, PROPOSAL SUBMISSION AND SHORTLISTED TEAM

Country	Registration	Proposal Submission	Shortlisted Teams
Brunei Darussalam	9	9	6
China	21	17	4
India	1	1	0
Indonesia	4	3	2
Malaysia	227	195	96
Philippines	88	74	56
Singapore	2	1	1
Sri Lanka	2	2	1
Thailand	47	24	12
<b>TOTAL</b>	<b>401</b>	<b>326</b>	<b>178</b>



# YIC 2024 PROCESSES



401 Teams  
Applied

31 May 2024  
**COMPLETED**



326 Proposals  
Received

7 June 2024  
**COMPLETED**



Proposal Marking  
by Judging Panel

14 June – 28 June 2024  
**COMPLETED**



Shortlisted Team  
Announced

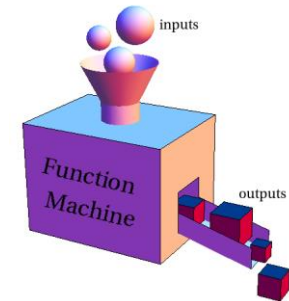
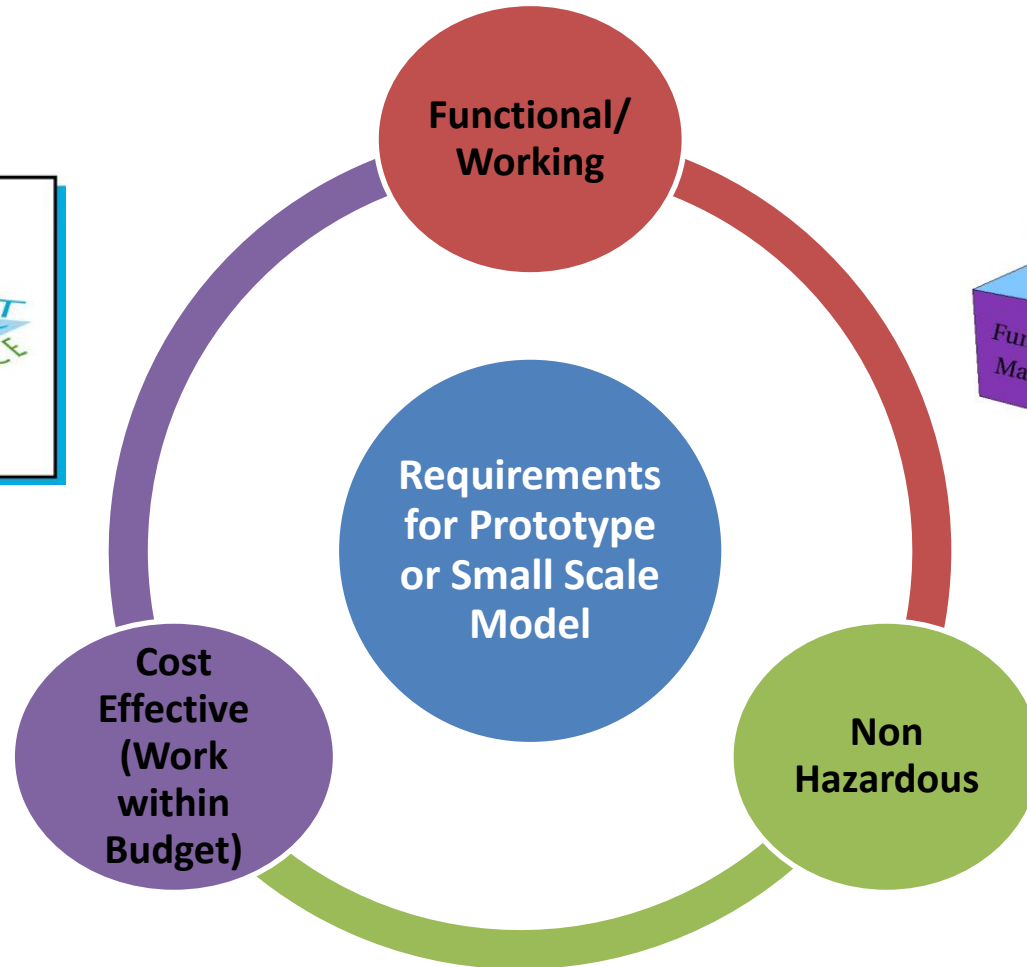
6 July 2024  
**COMPLETED**



# YIC 2023 PROCESSES



# Requirements for Prototype or Small Scale Model



# Frequently Asked Questions

## 1. What is our Next Step/ What we need to do Next?

- **You can start preparing your actual invention or innovation**
- **You need to work on your invention pitch video based on your actual prototype**
- **You need to work on your project report based on your actual invention/ innovation**

## 2. Invention Requirements/Tips On The Step-By-Step Process Of Constructing An Invention

- **Your invention/innovation should be functional or working when you showing in the video**
- **Your invention/innovation should be based on your approved proposal**
- **Your invention/innovation should be non-hazardous**
- **Your invention/innovation must be cost effective**



# Frequently Asked Questions

## 3. Can we change our invention a little bit?

- **You need to send an official request to the Judging panel via email to [yic2510@gmail.com](mailto:yic2510@gmail.com) at the latest by 15 August 2024**
- **In the official request, you need to describe what are the changes that you will be making to your project and why these changes are crucial or important.**
- **The secretariat will respond with an acknowledgement of these changes**

## 4. Can we entirely change our invention from the proposal?

- **You need to send an official request to the Judging panel via email to [yic2510@gmail.com](mailto:yic2510@gmail.com) at the latest by 15 August 2024**
- **In the official request, you need to describe what are the changes that you will be making to your project and why these changes are crucial or important.**
- **Any approval of these changes are based on the discretion and deliberation of the YIC Committee. The Secretariat will respond and inform the teams on the committee's decision.**

# **Guidelines and Format for Invention Pitch Video and Project Report Writing**

The Shortlisted Teams of YIC 2024 required to submit an Invention Pitch Video(5 minutes) and Project Report(5 pages).

# REQUIREMENTS FOR INVENTION PITCH VIDEO

Objectives: The judges want to know and understand

1. The problem you are solving and your invention/solution that solves the problem you have identified.
2. The judges also want to see your communication skills and your ability to relate scientific principles to your invention/innovation in relation to the theme.
3. How team members coordinate and present as a team for YIC.
4. Creativity and resourcefulness in creating a YIC video.

# REQUIREMENTS/GUIDELINES FOR INVENTION PITCH VIDEO

## 1. Who You Are?

- Team name
- School/s name
- Members name

## 2. What Sustainable Development Goals that is achieved in addressing the targeted problem?

- Your invention/innovation may solve more than 1 SDG
- Mention i.e. theme.
- What problem is it addressing

# REQUIREMENTS/GUIDELINES FOR INVENTION PITCH VIDEO

## 3. What is your invention/innovation?

- Invention/innovation title
- Describe your invention/innovation
  - Originality of your invention/innovation
  - How your invention/innovation will solve the problem stated
- Show your working prototype or simulation
  - Creativity and clarity

## 4. Scientific principles to support your invention/innovation.

- Adoption and adaptation of scientific concepts in the invention/innovation.
- References
- Case studies

# REQUIREMENTS/GUIDELINES FOR INVENTION PITCH VIDEO

5. What are the advantages of your invention/innovation?

- Compared to other solutions that may solve the same problem
- List the benefits/societal impact of the invention/innovation
- Target Users-Who and Why?

6. Addressing the methodology employed in the production of the invention/innovation.

- Materials used: safety, cost and reliability
- Environmental impact
- Practicality
- Improvements
- Pros & Cons-What make your invention different from your competitors

## 7. Quality of video making to gauge effort put into the presentation itself:

- Soft Skills:
  - Fluency
  - Confidence and Clarity
  - Flow & Appearance
- Technical:
  - Audio Visual quality
  - Graphics
  - Resolution & editing skills



# REQUIREMENTS FOR PROJECT REPORT

No	Criteria
1	Problem Statement – short, clear, concise
2	Relevance to Theme-relevance to the Theme “Sustainable Development Goals (SDG)”.
3	Description of Invention-its purpose & objective; clear and easy to understand
4	Scientific Principle relevant to the invention- scientific Principle mentioned and explained
5	Originality – Novelty, justification of invention – not copied / plagiarized.
6	Diagram with specifications and Technicality – detailed diagram /figures with specifications, methodology and test parameters explained. Data and results well tabulated.
7	Benefits of the Invention/innovation-benefits of the invention/innovation stated and explained
8	Conclusion and Future Projects- Invention consistent and relates to the problem statement above, comparison made with existing invention, additional info which supports the invention i.e. scalability, practicality.

**You can start preparing your**

**-Working Prototype/ Model**

**-Invention Pitch Video**

**- Project Report**

# **Submission Deadline**

**10 September 2024**

**(Submission Link will be given later)**

**For More Details,**

**Kindly email to [yic2510@gmail.com](mailto:yic2510@gmail.com)**

# YIC 2024 PRIZES

**1**

**One Platinum Award Winner  
RM 2500 with Digital Certificate**

**2**

**Two Gold Awards Winners  
RM 1500 with Digital Certificate**

**5**

**Five Silver Awards Winners  
RM 1000 with Digital Certificate**

**7**

**Seven Bronze Awards  
RM 700 with Digital Certificate**

**15**

**Fifteen Consolation Prizes**

# Get Extra Funding for Your Invention

Sponsor from other organisation or  
companies  
but, IP belongs to the team unless  
you want to co-own the IP

ASTI can advice you on IPs - but you have to take your own  
steps if you are thinking of registering IP for your invention.



**THANK YOU**

