



Online Training 2026

Guideline for Invention Pitch Video

Congratulations!!!

Your Team Is Shortlisted!



Your team has been shortlisted for the Young Inventors Challenge 2026. You made it!

YIC 2026 Journey Begins



Prepare your invention pitch video and project report to advance to the next stage.

Show Your Innovation



Demonstrate your invention's originality, scientific principles, and real-world impact.

210 Teams Selected



Out of 407 registered teams, only 210 outstanding teams were selected worldwide.

Pitch Video Required



Submit a compelling 5-minute invention pitch video showcasing your innovation and creativity.

Win Amazing Prizes



Compete for Platinum, Gold, Silver, Bronze awards and cash prizes up to RM1500!

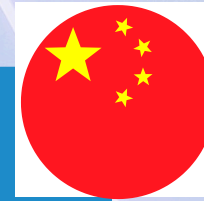
Registration & Shortlisted Teams by Country

Brunei Darussalam



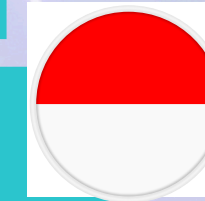
Registered: 15 |
Proposals: 15 |
Shortlisted: 8

China



Registered: 11 |
Proposals: 4 |
Shortlisted: 2

Indonesia



Registered: 32 |
Proposals: 32 |
Shortlisted: 27

Malaysia



Registered: 169 |
Proposals: 107 |
Shortlisted: 63

Philippines



Registered: 63 |
Proposals: 67 |
Shortlisted: 47

Singapore



Registered: 30 |
Proposals: 25 |
Shortlisted: 17

Thailand



Registered: 87 |
Proposals: 70 |
Shortlisted: 46

YIC 2026 Process Flow



YIC 2026 Process Flow



Prizes for YIC 2026

Platinum Award



RM1,500 cash prize + Digital Certificate of Achievement. Awarded to 1 outstanding winning team.

Gold Award



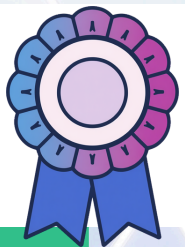
RM1,000 cash prize + Digital Certificate of Achievement. Awarded to 2 winning teams.

Silver Award



RM750 cash prize + Digital Certificate of Achievement. Awarded to 5 winning teams.

Bronze Award



RM500 cash prize + Digital Certificate of Achievement. Awarded to 7 winning teams.

Consolation Prize



Digital Certificate of Achievement. Awarded to 15 consolation prize winners.

All Participants



Digital Certificate of Participation for all shortlisted teams in YIC 2026.

Invention Pitch Video Submission

Step 1



Video Requirement

All shortlisted teams of YIC 2026 are required to submit an invention pitch video as part of the competition.

Step 2



Duration

The invention pitch video must be exactly 5 minutes long. Keep it concise, clear, and well-structured.

Step 3



Team Eligibility

Only officially shortlisted teams are eligible to submit. Ensure your team registration is confirmed before proceeding.

Step 6



Why It Matters

Your video is your team's voice to the judges. It showcases your invention, creativity, and scientific thinking.

Step 5



Deadline Awareness

Submission deadline is 8 September 2026. Late submissions will not be accepted under any circumstances.

Step 4



Submission Format

Submit your video in the required digital format via the official YIC 2026 submission portal before the deadline.

Requirements for Invention Pitch Video

Problem & Solution



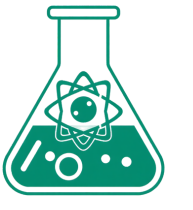
Clearly define the problem your invention addresses and demonstrate how your solution effectively resolves it.

Communication Skills



Showcase strong verbal and visual communication skills, presenting ideas with clarity and confidence.

Scientific Principles



Demonstrate understanding of relevant scientific concepts and principles that underpin your invention.

Team Coordination



Highlight how each team member contributes, showing effective collaboration and organized teamwork.

Creativity



Express original thinking and innovative ideas that make your invention stand out from existing solutions.

Resourcefulness



Show how you use available materials and limited resources efficiently to build your invention.

Prototype / Small Scale Model Requirements



01

Functional & Working

Prototype must be fully functional and demonstrate the invention working as intended.



02

Non-Hazardous Materials

Use only safe, non-toxic, and non-hazardous materials in the construction of your model.



03

Cost Effective

Build your prototype using affordable, accessible materials without compromising quality.



04

Within Budget

Ensure total construction cost remains within your planned budget.



05

Safe to Handle

Prototype must be safe for team members to handle and demonstrate during the pitch video.



06

Small Scale Model

If full-scale is not feasible, a clearly labeled small scale model or simulation is accepted.

Guideline 1 – Who You Are



Team Name

Clearly introduce your team name at the start of your pitch video.



School Name

State the name of your school or institution representing your team.



Member Names

Introduce team members

01

02

03

Guideline 2 – SDGs & Problem Addressed



Identify Relevant SDGs

List the UN Sustainable Development Goals your invention directly supports or achieves.



State the Problem

Clearly describe the real-world problem your invention is designed to solve.



Root Cause Analysis

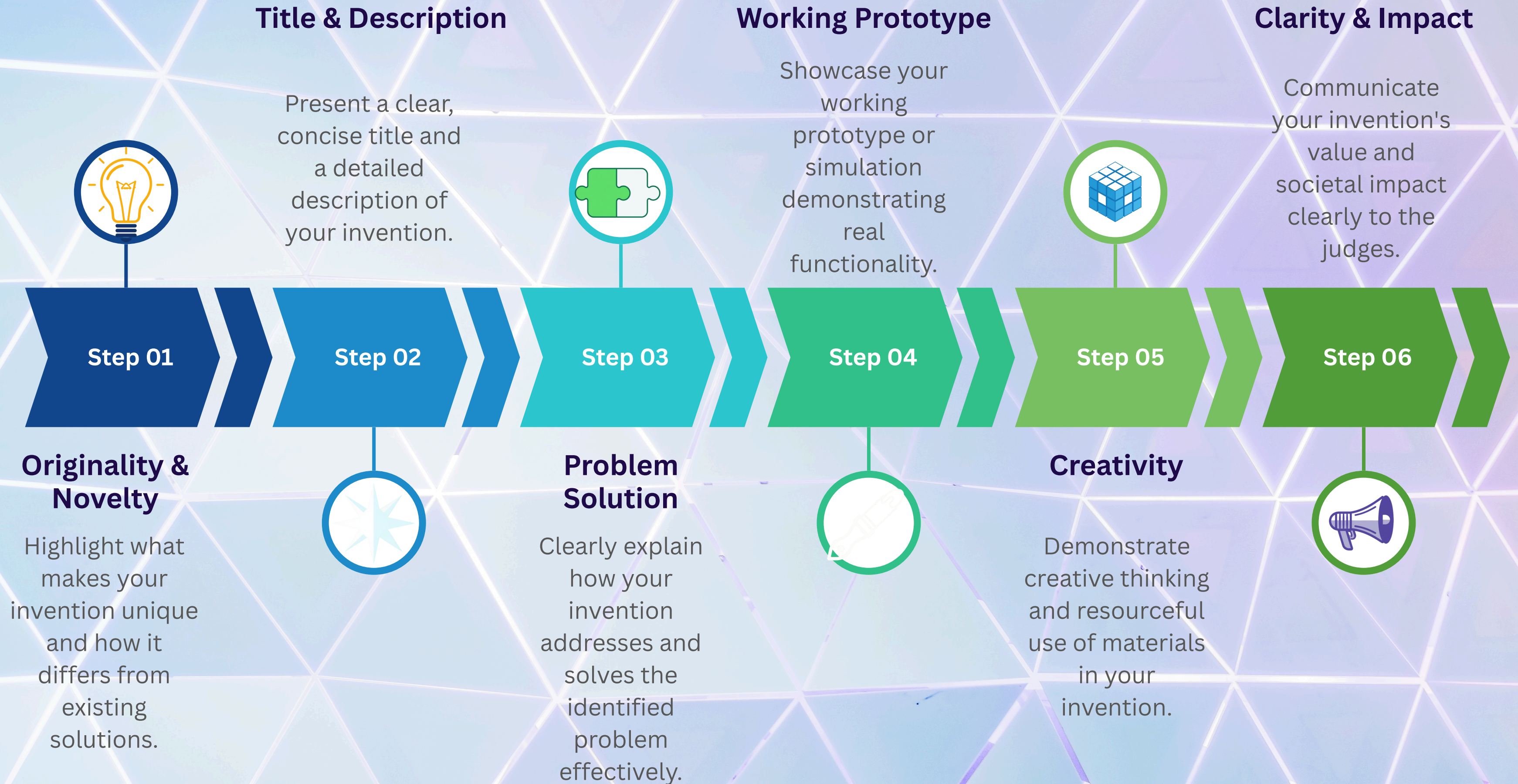
Explain the underlying causes of the problem with supporting data or observations.

01

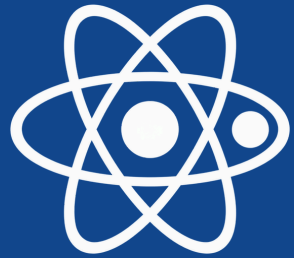
02

03

Guideline 3 – Your Invention/Innovation



Guideline 4 – Scientific Principles



Identify Scientific Concepts

Clearly identify the core scientific concepts and principles that underpin your invention.



Adoption of Principles

Show how established scientific laws or theories are directly adopted in your invention design.



Adaptation & Application

Explain how you adapted scientific concepts creatively to suit your specific problem and solution.



Case Studies & References

Reference relevant studies, research, or real-world examples that support your scientific approach.

01

02

03

04

Guideline 5 – Advantages of Your Invention



Key Benefits

Clearly highlight the main benefits your invention offers over existing solutions.

01



Societal Impact

Explain how your invention positively impacts society, communities, or the environment.

02



Target Users

Identify who will benefit most from your invention and why they need it.

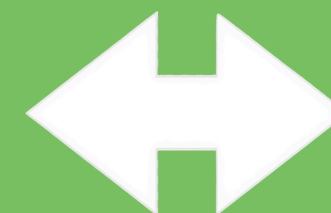
03



Rationale

Justify why your invention is the best approach to solving the identified problem.

04



Comparison

Compare your invention with existing solutions, highlighting what makes yours superior.

05



Value

Summarize the overall value and unique advantages your invention brings to users.

06

Guideline 6 – Methodology



Guideline 7 – Quality of Video Making

Fluency & Confidence



Presenters must speak fluently and confidently, demonstrating strong command of the subject and engaging delivery throughout the video.

Clarity of Presentation



Ensure ideas are communicated clearly and concisely. Avoid jargon and structure the video logically for easy understanding.

Professional Appearance



Team members should appear neat, well-prepared, and present themselves in a professional and organized manner on camera.

Audio-Visual Quality



Use clear audio with minimal background noise. Ensure good lighting and stable camera work for a polished, watchable video.

Graphics & Editing



Incorporate creative graphics, smooth transitions, and skillful video editing to enhance visual storytelling and viewer engagement.

Resolution & Flow



Submit in high resolution with good video quality. Maintain a smooth, logical flow from introduction to conclusion throughout.

Start Preparing Now!



01

Build Your Prototype

Construct a working, functional model using safe and cost-effective materials.



02

Plan Your Video

Outline your 5-minute pitch covering all 7 guidelines clearly and confidently.



03

Practice & Rehearse

Rehearse your presentation for fluency, confidence, and strong team coordination.



04

Film & Edit

Record with good lighting, clear audio, and professional editing for best quality.



05

Review & Refine

Check all guidelines, ensure clarity, creativity, and scientific accuracy before submitting.



06

Submit on Time!

Submit your invention pitch video by 8 September 2026, 11:59 PM. You can do it!

Reach us at yic2510@asti.org.my for any queries or submission support.

Thank You!

