University of Sheffield

Organized By MSW Global

A NATIONAL STUDENT INNOVATION COMPETITION

World Solutions Challenge

FROM PROBLEM TO IMPACT

WWW.MSW-GLOBAL.COM/COMPETITION

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What problem would you solve if you had the opportunity to make a real difference?

The World Solutions Challenge invites high school students across Indonesia to identify a real-world problem and develop an innovative, practical and achievable solution.
Your problem may affect everyday life, students, families, communities, businesses, society or the environment. It does not need to be one of the world's biggest problems. Even a simple challenge in your school or local community can become the starting point for meaningful change.

Your challenge

Identify a problem. Develop a solution. Show how it could become reality.

Who can enter:

Open to:

- A Level: Year 12-13
- IB Diploma: Grade 11-12
- SMA: Grade 11-12
- MA (Madrasah Aliyah): Grade 11-12
- SMK: Grade 11-12
- US High School Diploma: Grade 11-12
- AP: Grade 11-12
- OSSD (Canada): Grade 11-12
- Australian Curriculum: Year 11-12
- VCE: Year 11-12
- HSC: Year 11-12
- NCEA: Year 12-13
- Singapore-Cambridge A Level: JC1-JC2
- French Baccalauréat: Première-Terminale
- German Abitur: Final 2 years
- CBSE: Class 11-12
- ISC: Class 11-12
- Other Indian State Boards: Class 11-12
- Japanese Curriculum: Grade 11-12
- Korean Curriculum: Grade 11-12
- or any other equivalent qualification

- Students from all academic streams
- Teams of 2-4 students
- There is no limit to the number of teams each school may register
- Each team must appoint one accompanying teacher as an adviser
- All submissions and presentations must be delivered in English

Notes: No participation fee required

Registration link: bit.ly/worldsolutionschallenge

DON'T JUST TELL US YOUR IDEA. SHOW US HOW YOU CAN MAKE IT HAPPEN.

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THE CHALLENGE

Start with a problem you care about

A world problem is any real-life challenge that affects people, communities, businesses, society or the environment. You may choose an issue you have personally observed in your school, neighbourhood or everyday life.

• Food waste and responsible consumption	• Pollution and climate change
• Clean water and sanitation	• Healthcare and disease management
• Mental health and well-being	• Education and financial literacy
• Poverty and social welfare	• Accessibility and disability inclusion
• Agriculture and food security	• Marine and animal protection
• Employment and future skills	• Entrepreneurship and small businesses
• Cybersecurity and online safety	• Elderly care and childcare
• Transportation and mobility	• Housing and urban development
• Technology and digital inclusion	• Challenges faced by students

This is just a suggested list. You are encouraged to explore any problem that matters to you.

What could you create

Your solution could be a product, service, mobile application, digital platform, scientific innovation, business or social-enterprise model, community programme, educational solution, campaign, redesigned process or policy proposal.

There is no single correct format. What matters is that your solution is relevant, responsible, practical and supported by evidence.

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COMPETITION ENTRY

Show us more than an idea ○

Strong entries will demonstrate how the proposed solution could work in the real world. A sophisticated prototype is not compulsory. Teams are assessed on the quality of their thinking, not on how much money they spend.

Initial submission

Each team must submit either a concise proposal of no more than 500 words or a presentation of no more than eight (8) slides. It should include:

- Team and school information, project title and problem you want to solve
- Explanation showing who is affected and why the problem matters
- Explanation of the proposed solution and how it would work
- Target users or beneficiaries and expected benefits
- A preliminary sketch, diagram, visual, prototype, video or model to present your idea
- An initial implementation plan, including likely resources and costs
- A list of any equipment you may need for your presentation at the Grand Final venue if your team is shortlisted. For example, you may request for a power plug, number of tables, chairs, powerpoint display, microphone, etc. that can help to facilitate. You may also indicate if you may need to bring any equipment to the venue to ensure it is permitted.
- All documents must be submitted in PDF, JPEG or Video format. Please ensure that all files are accessible and can be opened without any issues
- All submissions must be sent via email to competition@msw-global.com before the specified deadline. For the complete competition and submission schedule, please refer to page 7.
- Shortlisted teams will be invited to attend an online briefing via Zoom on 11 December 2026 to receive further information and guidance on the next stage of the competition. The Zoom meeting link will be sent gradually starting from 5 December 2026.

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How you may demonstrate your solution.

✓ Physical prototype or scale model	✓ Software, website or application demonstration
✓ Short video, animation or simulation	✓ Product design or technical drawing
✓ Scientific experiment or proof of concept	✓ Business model or service-delivery plan
✓ Campaign mock-up or implementation roadmap	✓ Another suitable format chosen by your team

What will the judges look for

JUDGING AREA	WHAT IT MEANS
Problem understanding	A clear and important problem supported by evidence
Innovation & Novelty	An original idea or a meaningful improvement
Practicality	A solution that could realistically be implemented
Impact	Clear benefits for users, communities or the environment
Implementation	Logical steps, resources, costs, and risk awareness
Presentation	A clear, convincing, and well-structured explanation
Team understanding	Shared contribution and confident answers

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THE GRAND FINAL

Present your solution.

All of the Shortlisted finalist teams are required to attend in person at the World Solutions Challenge Grand Final as a team.

Judges may direct questions to any team member. Every student should understand the problem, research, solution and implementation plan.

Presentation guidelines:

Finalist teams are responsible for preparing their presentation materials, demonstrations, and necessary equipment in advance.

- **Demo Applications, Prototypes, or Physical Products:** Teams presenting solutions involving demo applications, prototypes, or physical products must prepare and bring their own products, materials, and any necessary equipment required for their demonstrations.
- **Presentation-Only Teams:** Teams delivering presentations without a live demonstration must bring their own laptops and prepare backup copies of their presentation files to avoid technical issues during the session.
- **Technical Preparation:** All teams are advised to ensure that their presentation files and demonstrations are ready for use before their scheduled sessions. Any specific technical requirements should be communicated to the organiser in advance.

More than a competition.

The Grand Final is designed as a learning experience. Finalists will present to university academics and professional judges, receive constructive feedback, strengthen their research and critical-thinking skills, and meet students from other leading schools.

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COMPETITION TIMELINE

FIND THE PROBLEM. BUILD THE SOLUTION. CREATE THE IMPACT.

Registration & Initial Proposal Submission	9 November 2026 - 4 December 2026
Zoom Briefing Session with the University of Sheffield (for Shortlisted Teams)	11 December 2026
Project Preparation	12 December 2026 - 18 January 2027
Project Submission Deadline	18 January 2027
Judging & Finalist Selection	19 January 2027 - 29 January 2027
Finalists Announcement	1 February 2027
Grand Finalists Online Meeting (via Zoom)	8 February 2027
Grand Final Preparation	9 February 2027 - 24 February 2027
Grand Final (On-Site)	25 February 2027

PRIZE STRUCTURE

AWARD	PRIZE
1st Prize — World Solutions Challenge Champion	Cash prize of Rp 20,000,000, trophy, medal, and certificate
2nd Prize — First Runner-Up	Cash prize of Rp 10,000,000, trophy, medal, and certificate
3rd Prize — Second Runner-Up	Cash prize of Rp 5,000,000, trophy, medal, and certificate

Each student who qualifies for the Grand Final will receive a certificate of participation.

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TERMS & CONDITIONS
Competition Terms & Conditions

01 Eligibility & Registration

- Participants must be currently enrolled at an eligible secondary/high school and meet all eligibility requirements specified by the organiser.
- Each student may participate in **one team/entry only**, where applicable.
- The designated teacher is responsible for ensuring that all participant and team information submitted is accurate and complete.
- The organiser reserves the right to verify eligibility and request supporting documentation. If a participant or team is subsequently found to be ineligible, the organiser may withdraw the relevant entry.
- Team composition must be finalised at the time of registration. **Changes to team members, including the addition, removal or replacement of members, will not be permitted after registration.**
- Late registrations or entries that do not meet the competition requirements may not be accepted.

02 Competition Participation

- Participants must attend all compulsory stages of the competition according to the official schedule and comply with all instructions provided by the organiser.
- Shortlisted students are required to attend an initial Zoom briefing with representatives from The University of Sheffield covering the competition format, schedule, submission requirements and permitted materials.
- Participants who are unable to attend a compulsory stage must notify the organiser through their designated teacher as soon as possible. The organiser may, at its discretion, determine whether an alternative arrangement can be offered.
- Participants or their schools are responsible for all costs associated with preparing and completing the competition project, including materials, equipment, printing, internet access and other related expenses.
- Participants are responsible for arranging and bearing the costs of transportation to and from the competition venue and any other personal expenses incurred in connection with their participation. The organiser will not reimburse such costs unless expressly stated otherwise.

03 Academic Integrity & Use of External Sources

- All entries and submissions must be the participants' own original work.
- Plagiarism, copying, fabrication of information, unauthorised collaboration, or any other form of academic dishonesty is strictly prohibited.
- Participants may use external sources for research and preparation where permitted by the competition instructions. Information or ideas obtained from such sources must be appropriately acknowledged, paraphrased and presented in the participants' own words.
- Participants must not submit AI-generated content, or work prepared by another person, as their own original work unless expressly permitted by the organiser.
- Teachers, parents, guardians and other individuals must not assist participants during the competition unless expressly permitted by the organiser.
- Participants must comply with all competition instructions, including submission requirements and time limits.

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04 Teacher, Parent/Guardian & Student Conduct

- Accompanying teachers may be present at the venue but must not provide assistance to participants during the competition unless expressly permitted by the organiser.
- By registering a participant, the designated teacher confirms that the school has authorised the student's participation and that the necessary parent or legal guardian consent has been obtained.
- Parents/guardians are not permitted to accompany participants into the competition venue where venue capacity or event arrangements do not allow for this.
- Students who qualify for the Grand Final must wear their school uniforms during the event.
- All participants, teachers and accompanying persons are expected to behave appropriately and respectfully throughout the competition.
- Any inappropriate conduct or breach of the competition rules may result in appropriate action, including disqualification where applicable.

05 Judging, Disqualification & Decisions

- Entries will be assessed according to the judging criteria and competition requirements communicated by the organiser.
- The organiser reserves the right to disqualify any participant or team that breaches these Terms & Conditions or any competition instructions.
- The organiser reserves the right to verify the authenticity and originality of any submission and to request clarification or supporting information where necessary.
- The judges' and organiser's decisions regarding the competition are final, subject to any applicable review process expressly stated by the organiser.

06 Photography, Video, & Publicity

- For participants under the age of 18, it is the responsibility of each participating student and their school to obtain the necessary prior consent from the student's parent or legal guardian for photography, filming, recording and the use and sharing of such footage and related materials before the student is registered for the competition.
- By registering a student, the designated teacher confirms that the required parent or legal guardian consent has been obtained and that the student is permitted to participate in photography, filming and related publicity activities, including the sharing of photographs, video footage, presentations and other competition-related materials through official websites, social media and other promotional channels.
- The organiser may request confirmation or evidence of such consent where reasonably necessary.
- By participating in the competition, participants and their teachers, where applicable, acknowledge that photographs, videos, names and school affiliations may be recorded and used by the organiser and/or The University of Sheffield for competition-related communications, educational activities and promotional purposes, subject to applicable consent requirements.
- The organiser, PT MSW, Sheffield Advisory Services Sdn Bhd and The University of Sheffield may photograph, film or otherwise record the competition, including student presentations, project displays, interviews, award ceremonies and other related activities.
- With the required consent, such photographs, video footage, recordings, presentations, project materials and other competition-related content may be reproduced, edited, displayed, published and shared for the purposes of administering, documenting, promoting and publicising the competition and related educational activities.
- This may include publication and sharing through the organiser's, PT MSW's, Sheffield Advisory Services Sdn Bhd's and/or The University of Sheffield's official websites, social media accounts, digital communications, publications, promotional materials and other official channels.
- Consent covers the use of such content in different formats, including photographs, videos, short-form videos, social media posts, stories, reels and other digital or printed communications.
- The organiser will use such content only for the purposes described above and in accordance with applicable data protection requirements.
- Schools must notify the organiser before the event of any student for whom the required consent has not been obtained or who is subject to specific restrictions concerning photography, filming or publicity.

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07 Data Protection & Data Sharing

- Personal information provided in connection with the competition may be collected, stored, processed and used for purposes including registration, administration, communication, judging, event management, safeguarding, reporting and related promotional activities, subject to applicable data protection and privacy requirements.
- Where reasonably necessary for the administration and delivery of the competition, relevant participant information, submissions, photographs, videos and other competition-related materials may be shared between PT MSW, Sheffield Advisory Services Sdn Bhd and The University of Sheffield, including their respective staff and authorised representatives.

08 Safeguarding, Supervision, Health & Safety

- Participants must attend the competition with their designated teacher or authorised school representative, who is responsible for the appropriate supervision, welfare and conduct of participating students throughout the event.
- The designated teacher or school representative remains responsible for supervising participating students while travelling to and from the venue and while attending the competition, except where otherwise expressly agreed in writing with the organiser.
- Parents and guardians are not invited to attend the competition venue. The event is organised on the basis that participating students attend under the supervision of their designated teacher or authorised school representative.
- The organiser, PT MSW, Sheffield Advisory Services Sdn Bhd and The University of Sheffield do not act as parents or guardians of participating students and do not assume the general supervisory responsibilities of the school or designated teacher.
- The organiser will take reasonable steps, within its control, to maintain an appropriate and safe environment for the competition and will communicate relevant venue, health and safety and safeguarding requirements to participating schools and teachers.
- The designated teacher must inform the organiser in advance of any relevant medical, accessibility, dietary, safeguarding or other requirements that may reasonably affect a student's participation.
- In the event of an emergency or situation requiring medical attention, the organiser may take reasonable steps to obtain appropriate assistance and contact the designated teacher, school or emergency contact provided during registration.
- Schools are responsible for making appropriate arrangements for student supervision, travel and insurance, where applicable.
- Participants and accompanying teachers are solely responsible for their own health, safety, medical expenses, and travel-related risks. The organiser shall not be responsible for any injury, accident, illness, medical expenses, or travel-related incidents involving participants, subject to applicable laws. Schools are responsible for ensuring that appropriate supervision and insurance arrangements are in place for participating students.
- Participants and accompanying teachers must comply with all reasonable health, safety, safeguarding and venue requirements communicated by the organiser.