

Durham
University
Social
Science

STEM
University
of Sheffield

9TH PROJECT CONTEST

英國大學專題競賽

由 **杜倫大學** 和 **雪菲爾大學** 主辦

優勝隊伍最高可獲得半額獎學金或 1500 英鎊等值禮券



參賽資格與規則：

全台高中職在校生，
詳細規章與報名資訊
請掃描 QRcode

重要日期：

2025 / 12 / 30 (二) 13:00 報名截止
2026 / 03 / 02 (一) 13:00 初賽影片繳件截止
2026 / 03 / 16 (一) 15:00 公布初賽結果
2026 / 03 / 31 (二) 13:00 決賽 PPT 繳件截止
2026 / 04 / 中下旬 另行通知入圍者並公告於官網

競賽介紹

第九屆英國大學專題競賽熱力開跑！這項年度盛會致力於啟發學生的創意與跨領域整合能力，並提供高額獎學金及通往英國頂尖名校的入場券。歷屆活動已培育出眾多菁英與新星。今年依然由國際聲望卓著的世界百大社倫大學與雪菲爾大學在臺聯合主辦，期望學子們脫穎而出，在全球舞臺發光發熱！

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Task

You are part of an International Sustainability Advisory Council made up of young researchers from Taiwan and the UK. Both governments have approached your team for fresh, creative, and socially focused solutions to make their countries more socially and politically sustainable. Your task is to identify a pressing social challenge in either Taiwan or the UK and propose a policy solution. You will research the issue, analyse possible responses, and make a clear, persuasive case for the policy you recommend. They want one finished policy proposal that could realistically be implemented in either Taiwan or the UK. You will present your research and policy in the format of your choice, for example, a PowerPoint presentation, academic poster, or infographic.

Steps 1. Choose a Social Challenge

Select one significant social or political issue affecting society today (some examples are provided below, but you can also choose your own issue).

Steps 2. Research the Issue

- Why is it important?
- Who is affected?
- What does existing research or data say?
- What policies or approaches currently exist to address this issue?

Steps 3. Develop Policy Options

- Propose at least two possible policy responses.
- Analyse the advantages and disadvantages of each.

Steps 4. Recommend Your Policy

- Choose the policy you believe works best.
- Explain why your solution is the most effective, realistic, and impactful.

** Ensure that all sources used are properly referenced.*

Suggested Topics (choose one, or propose your own)

- Ageing populations and the challenge of elderly care
- Climate change and urban resilience (floods, heatwaves, etc.)
- Digital technology and the impact of AI on employment
- Inequality in education (urban-rural, class, gender, etc.)
- Mental health and wellbeing in young people
- Affordable housing in cities
- Migration and multicultural societies
- Gender equality in the workplace
- Voter turnout and political participation
- Youth political participation
- Digital democracy

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Task

Imagine you're a data scientist... This project challenges you to design a data-driven project that addresses a real-world social or environmental problem. You will not be required to analyse any real data; instead, you'll focus on the planning, methodology, and visualisation aspects of a data science project.

Steps 1. Define a Problem and Target Audience

Choose a specific social or environmental issue that can be investigated using data, and decide who you are targeting. Examples could include:

- Addressing traffic congestion in a major city.
- Improving waste management and recycling rates in a community.
- Understanding the factors that affect student well-being in schools.
- Identifying patterns in the spread of misinformation online.

Steps 2. Identify Data Sources

Where would this data come from? Who would be the source? How would you gather it? It could be data from a government website, social media, sensors, or surveys.

Steps 3. Formulate Key Questions

Based on the data you've identified, what are the most important questions you would ask to solve the problem? These questions should guide your analysis and lead to clear insights. For example, if you're tackling traffic, a question might be: "Which intersections have the highest number of accidents, and is there a correlation with the time of day or weather conditions?"

Steps 4. Propose a Solution and Visualisations

Based on your hypothetical findings, propose a practical, data-driven solution to your problem. Crucially, show how you would visualise your insights. You can create mock-up charts, graphs, or a dashboard to illustrate your findings and make them easy to understand for your audience.

Design Considerations

- Problem Statement:** Clearly explain the problem you're addressing, why it's important, and how the target stakeholder(s) is/are.
- Data Strategy:** Describe the types of data you would need and where you would get them.
- Methodology & Questions:** List the key questions you would ask and explain how answering them would help solve the problem.
- Hypothetical Findings & Visualisations:** Present your imagined findings and include hand-drawn or digitally created mock-ups of charts, graphs, or dashboards that would communicate these findings effectively.
- Proposed Solution:** Detail your data-driven solution. How would it work? What impact could it have?

For more details about the contest guidelines, please scan the QR code.



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