# Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab

SEM Tsinghua University 清华经管学院

清华x空间 Tsinghua x-lab

Technical University of Munich

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM 清华经管学院 | 清华x空间 Tsinghua x-lab | Technical University of Munich

# What is the Global Challenge Lab?

The Global Challenge Lab is a unique annual entrepreneurship programme that brings together students from some the world's leading universities to address UN Sustainable Development Goals. In 2023, students and alumni will form cross-institutional teams to generate ideas and solutions that address **UN Sustainable Development Goal 7: Affordable and Clean Energy.**

The challenge will bring **together over 1000 students and alumni** from **18 partner universities** across the world for a 10-day virtual entrepreneurship programme.

This is an opportunity for students and alumni from all disciplinary backgrounds to come together to grow their international network, gain transferable skills and create ideas to ensure access to affordable, reliable, sustainable and modern energy for all.

At the end of the week, the top 5 teams will have the opportunity to pitch their ideas live and win a share of a prize fund.

The Challenge will take place between 6 and 18 July 2023.

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University 清华经管学院 | 清华x空间 Tsinghua x-lab | Technical University of Munich

# Key features

**40+**

40+ hours of online live master classes and on-demand content delivered across different time zones

Strong emphasis on cross-cultural collaboration & virtual team working

Raising awareness of UN Sustainable Development Goals and how students can make an impact

**90+**

Access to 90+ Global mentors

“Open" Hack format, with participating student teams retaining IP (of their ideas)

Entrepreneurial skills development for application in a professional environment

Global Challenge Lab 23

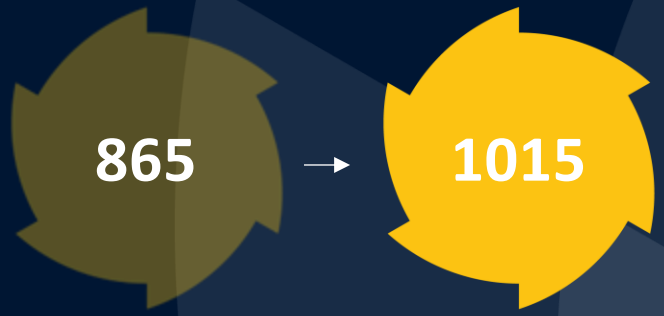
Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University | Tsinghua x-lab | Technical University of Munich

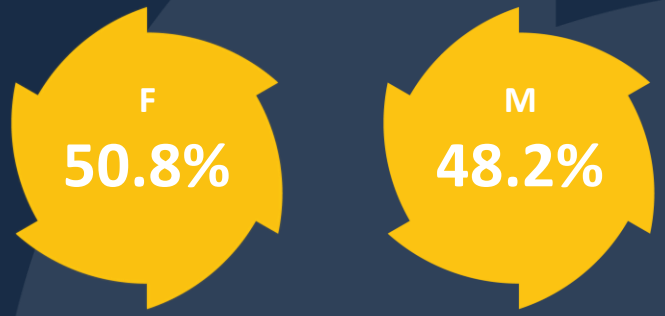
# Building on Success

The Global Challenge Lab is a programme that continues to grow year on year.



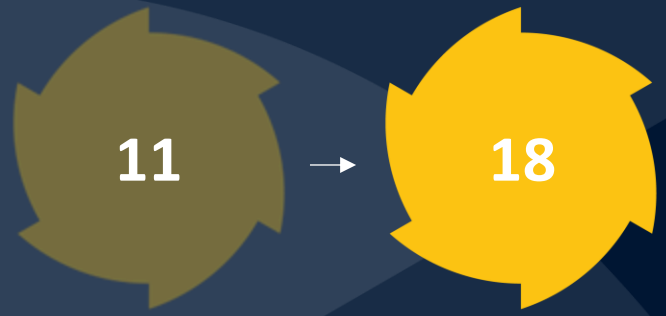

- 17% increase in participants year on year, with consistent gender parity among participants and winners.

Achieving gender parity in participants and winners every year.




- Gender split among participants in 2022.

More universities are partnering with the programme.




- 11 leading global universities in 2021
- 18 leading universities in 2022

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University | Tsinghua x-lab | Technical University of Munich

# Impact

The programme is having a direct impact on the skills and capabilities of our participants. In 2022:

**81%**

felt they could communicate and work in diverse teams more effectively

**77%**

felt more confident in being a leader and launching their own business

**78%**

felt more confident in producing and delivering a pitch

**85%**

felt they had greater knowledge on climate change and the need to achieve the UN's SDGs.

**70**

Net promoter score (NPS) of 70, which is considered 'world-class'.

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University 清华经管学院 | 清华x空间 Tsinghua x-lab | Technical University of Munich

# Previous University Partners

## Core Delivery Partners

Imperial College London

USP

UTokyo

LSE The London School of Economics and Political Science

Durham University

SEM Tsinghua University 清华经管学院 | 清华x空间 Tsinghua x-lab

SUTD Singapore University of Technology and Design

The University of Queensland Australia — Create Change

Cornell University

Université de Genève

Technical University of Munich

University of Lagos — Indeed and in Truth

University of Toronto

Indian Institute of Technology Madras

University of Ghana

Indian Institute of Science

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University | Tsinghua x-lab | Technical University of Munich

# Our Role

## Branding & Promotion

- Supply you with the assets and copy to promote GCL to your students, customised to your institution when appropriate
- Provide a regular update on student and mentor registrations

## Programme Delivery

Manage programme delivery including, but limited to:

- Co-ordinate mentors and the formation of student teams
- Co-ordinate all sessions and confirm final speakers and content
- Keep partner universities up to date leading up to and throughout the Hack and liaise with partner institution representatives where appropriate
- Answer any queries from partner universities

## Judging Panels, Prizes & Awards

- Co-ordinate judging panels, prizes and awards
- Manage the delivery of the final event
- Send out certificates and Awards to students.

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM 清华经管学院 | 清华x空间 Tsinghua x-lab | Technical University of Munich

# University Partners – what's expected?

## Branding & Promotion

- Promote the challenge to your students and alumni (up to <3 years since graduation)
- Ensure a pre-agreed number of participants sign up to attend the challenge – participants must be proficient in English
- Ensure your university brand is correctly represented.

**There is no financial cost to partner universities.**

## Programme Delivery

- Provide up to 10 pro bono mentors to support the teams throughout the week (number of mentors to be determined)
  - These can be alumni, staff or others in your network
  - Time commitment approx. 2 hours in their home time zone
  - The challenge organizing universities will manage the scheduling and communications

**OPTIONAL** - to provide speakers for the challenge keynotes and panels

## Judging Panels, Prizes & Awards

- **OPTIONAL** – provide a representative to sit on the round 1 judging panel and review the video pitches to select the final 5 (0.5 day time commitment)
- **OPTIONAL** – opportunity to provide credit to your participating students

Global Challenge Lab 23

Affordable and Clean Energy

Powered by:

Imperial Enterprise Lab | SEM Tsinghua University | Tsinghua x-lab | Technical University of Munich

# Contact the Organisers

**Imperial College London:**

Sarah Ranchev-Hale
Head of Imperial Enterprise Lab
s.ranchev-hale@imperial.ac.uk