



CIFAL Singapore - Building Our Future Grand Challenge 2025 - Singapore Stage

People

Plazo: 23 Jan 2026

Tipo:	Workshop
Ubicación:	Hong Kong and Singapore, China
Fecha:	15 Sep 2025 to 7 Mar 2026
Duración:	3 Days
Área del programa:	Decentralize Cooperation Programme
Sitio web:	https://unitar.org/sustainable-development-goals/people/our-portfolio/cifal-glo...
Precio:	0,00 US\$
Correo Electrónico del Centro de Coordinación del Evento:	d-cifal@ntu.edu.sg
Colaboración:	Tramplus Pte Ltd, , Hong Kong University of Sceince and Technology, , HK Tramways, , Academy for Bright Future Young Engineers

ANTECEDENTES

The BUILDING Our Future Grand Challenge 2025 is a regional youth innovation challenge focused on sustainable urban development under the theme “Nature in the City: Smart Connections for Sustainable Living.”The programme engages secondary school students from Hong Kong and Singapore to design innovative, technology-enabled solutions that integrate biodiversity, climate action, and smart city planning.

The Singapore stage serves as an international exchange and final competition platform, enabling cross-border learning, exposure to best practices in sustainable urbanisation, and engagement with academic and industry experts.

OBJETIVOS DEL EVENTO

- To cultivate sustainability literacy and systems thinking among youth
- To promote innovation in climate action, biodiversity protection, and smart urban development
- To foster cross-cultural exchange and collaboration between Singapore and Hong Kong students
- To expose participants to real-world applications of the UN Sustainable Development Goals (SDGs)

CONTENIDO Y ESTRUCTURA

- Grand Challenge Masterclass on sustainability and smart cities
- Seminar on UN SDGs implementation in Asia
- Site visits to NTU sustainable buildings (e.g. The Hive and Gaia)
- Mentoring and proposal refinement sessions
- Final pitching and judging at the Grand Finale

METODOLOGÍA

- Experiential learning
- Design thinking
- Team-based project work
- Mentorship from academics and industry practitioners
- Peer learning and international exchange

PÚBLICO OBJETIVO

Secondary school students (Secondary 2-4 / Grades 9-11) from Singapore and Hong Kong with an interest in sustainability, STEM, and urban innovation

INFORMACIÓN ADICIONAL

The programme directly supports multiple UN SDGs, including SDG 11 (Sustainable Cities and Communities), SDG 13 (Climate Action), SDG 15 (Life on Land), and SDG 4 (Quality Education).

The initiative aligns with CIFAL Singapore's focus on youth capacity-building, sustainable cities, and education for sustainable development in Asia.