



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

People

📅 : 23 Jan 2026

- 📄 : Workshop
- 📄 : Hong Kong and Singapore, China
- 📄 : 15 9📅 2025 to 7 3📅 2026
- 📄 : 3 Days
- 📄📄 : Decentralize Cooperation Programme
- 📄 : <https://unitar.org/sustainable-development-goals/people/our-portfolio/cifal-glo...>
- 📄 : US\$0.00
- 📄📄📄📄 email: d-cifal@ntu.edu.sg
- 📄 : Trampus Pte Ltd, , Hong Kong University of Sceince and Technology, , HK Tramways, , Academy for Bright Future Young Engineers

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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.



- 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)



- 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



- Experiential learning
- Design thinking

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



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



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.