

Driving a Sustainable Future

From applied learning to lifelong training, living labs to everyday campus life, sustainability is embraced at every turn in SIT.

New Campus, New Sustainability Chapter: Inaugural SIT Sustainability Day



SIT Photo

The university's dedicated SIT Sustainability Day on 9 September 2024 convened students, staff and industry partners under the theme *Fostering Interdisciplinary Perspectives & Innovations for a Sustainable Future*. The keynote session, industry workshop, and sustainability tours provided opportunities to discuss potential collaboration and inter-disciplinary solutions among stakeholders.



Love the Taste, Not the Waste:

12,500 disposables saved or **250kg** of waste avoided across catered events. That's the weight of a lion!

Launch of the Chief Sustainability Officer Community of Practice (CoP)

In November 2024, SIT brought together 16 Chief Sustainability Officers (CSO) to launch a new CoP platform. This initiative strengthens cross-sectoral exchange and provides an avenue for industry, innovators and academia to connect and share sustainability insights, discuss problem statements and catalyse collaborations.

Partners for Good: Maritime Energy Training Facility and Conservation International Singapore

The MPA appointed SIT as a partner of the Maritime Energy Training Facility to co-develop programmes to support the maritime sector's decarbonisation efforts and transition towards zero-emission fuelled vessels. We also signed an MoU with Conservation International Singapore to explore applied research and course development in emerging areas such as blue carbon, freshwater ecosystems, and nature-based climate solutions.



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SIT-Rotary Mangrove Conservatory

The SIT-Rotary Mangrove Conservatory is a collaborative initiative between SIT and Rotary, dedicated to conserving and studying Singapore's mangrove ecosystems. Located within SIT's Punggol Campus for ease of access and community engagement, the conservatory will serve as a hub for outreach, education, and applied research on mangrove biodiversity, blue carbon, and coastal resilience. In the initial phase of development, the project will focus on education programmes for SIT students and the Punggol community, along with establishing a mangrove nursery to support research and seedling cultivation.



The mangrove conservatory will be situated along the Punggol Heritage Trail next to the Punggol Coast MRT Station and SIT Punggol Campus. (SIT Photo)

Do No Harm: CHI x SIT Healthcare Sustainability Innovation Challenge 2024

The Centre for Healthcare Innovation (CHI) and SIT launched the inaugural Healthcare Sustainability Innovation Challenge on 4 and 5 July 2024 to catalyse sustainable transformation within the healthcare sector. Nine multidisciplinary teams from Singapore's public healthcare clusters were mentored by SIT faculty, culminating in a pitch showcase of innovative proposals addressing environmental challenges faced in healthcare. As part of efforts to deepen collaboration, SIT faculty members have also been appointed to join the CHI Sustainability Academy faculty.



Winners of the CHI Healthcare Sustainability Innovation Challenge. (Photo: NHG)

Building Skills for the Green Economy – Sustainability Courses launched in FY2024

- **Specialist Certificate in Environmental Sustainability**
This course equips professionals with practical skills to drive sustainable practices across industries. The Singapore Army is among the first to enrol its personnel in the programme to build capabilities in environmental stewardship and sustainable operations.
- **Graduate Certificate in Sustainability Principles and Practices**
Offered by SIT in collaboration with the Institution of Engineers, Singapore (IES), this course enables working professionals to deepen their expertise in domains such as carbon accounting and ESG reporting.
- **Action for Healthcare: Sustainability 101**
To support the healthcare sector's green transition, SIT launched a customised short course to equip SingHealth staff with baseline sustainability knowledge.
- **Impact Measurement for Sustainable Healthcare**
This course developed for the CHI Sustainability Academy is part of a 3-part programme that provides clinicians and healthcare administrators the foundational practical know-how to drive sustainability change through Quality Improvement Practice, Lean and Design Thinking. Participants also learn how to select sustainable digital solutions for solutions integration as well as calculate the impact of the sustainability improvement.