



JOINT NEWS RELEASE

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NTU Singapore and Global Green Connect partner to offer courses in sustainable technology for upskilling professionals

Global Green Connect (GGC) and **Nanyang Technological University, Singapore (NTU Singapore)** are collaborating to co-develop and deliver sustainable technology programmes for upskilling professionals keen on the emerging green economy.

The programmes will be administered by **NTU's Centre for Professional and Continuing Education (PACE@NTU)** with the aim of equipping Singaporeans with future ready skills for emerging and existing green jobs.

The partnership was inked in a Memorandum of Understanding today by **Professor Tjin Swee Chuan, NTU Associate Provost (Continuing Education) and PaCE@NTU Chief Executive**, and **Ms Christina Lee, Founder and Chief Executive Officer of GGC** at the Global Green Economic Foundation Sustainability roundtable, held at the sidelines of the Singapore Week of Innovation and Technology (SWITCH).

It was witnessed by **Ms Low Yen Ling, Minister of State for the Ministry of Trade and Industry and Ministry of Culture, Community and Youth**; **Ms Ashley Low, Partner & Chief Impact Investment Officer of GGC**; and **NTU Deputy President and Provost Professor Ling San**.

The market for sustainability and climate action in Singapore has expanded significantly in recent years. The movement towards sustainability has begun accelerating on several fronts: from smart logistics and master planning to the increase in demand for food security and diversification of food sources.

Organisations are also embracing and integrating sustainability in their operations to be in line with the Singapore Exchange's 'comply or explain' ruling, or to mitigate the impact of carbon tax. Globally, businesses are recognising the opportunities and benefits of adopting corporate sustainability.

The emerging green sector is growing rapidly and increasingly regarded as a sector with job opportunities. To take on jobs in this sector, it is important for Singaporeans to be equipped with the relevant skills.

According to a report by SkillsFuture Singapore, over 450 job roles across 17 sectors require green skills. As more of such jobs are expected to be created, the government is investing in "green upskilling" for the workforce. Through this partnership, both NTU and GGC hope to drive green educational solutions to build green capabilities in managing the climate change and sustainability living initiatives.

Sustainability consultancy GGC will work with NTU's professors to co-develop and deliver three short certificate courses and three SkillsFuture Career Transition Programmes (SCTP) in driving sustainability in green technology and real estate sector. The three short certificate courses are:

(1) Driving Sustainability in Green Technology: The Future of Smart Building and Smart City

This programme will focus on sustainability in green technology to equip participants with future ready skills for emerging green jobs, or existing jobs that are going green in the Built Environment and Environmental Services sectors.

It will broaden and deepen the understanding of key corporate sustainability concepts, standards, guidelines and frameworks that can assist in driving and implementing profitable sustainability strategies.

Participants will learn how using Internet of Things (IoT) technology and other cutting-edge technology can bridge the gap between sustainability goals and urban development strategies, allowing their company to reduce environmental footprint.

(2) Driving Sustainability in Green Technology: The Future of Food Technology and Innovation

This programme will focus on sustainability in green technology to equip professionals with the right skills to take advantage of career opportunities in the green sector, particularly in food retail, food supply, urban farming and food innovation.

It will broaden and deepen the understanding of key corporate sustainability concepts, standards, guidelines and frameworks; map climate, carbon, and environmental systems in the Food Industry; explore sustainable food chain and green technology; and develop an innovative food business ecosystem with global presence.

(3) Sustainability Leadership in Real Estate Sector

Designed for real estate players, corporations, and professionals who are embarking on the global trend on decarbonisation towards a Net Zero target, the programme aims to equip professionals with the right skills in sustainability to take advantage of career opportunities in the green sector, particularly in real estate industry.

It will allow participants to acquire knowledge, techniques, and skills to green their organisation's business model and incorporate sustainable real estate principals in their business growth strategy. The programme also presents ways to integrate national and global goals and best practices within the organisation, explore innovation to green the built environment, and invest in sustainable design, building materials and stakeholder management.

Christina Lee, Founder and Chief Executive Officer of GGC said: "We are excited to bring in sustainability tech professionals to collaborate with PACE@NTU to accelerate the integration of sustainability into technological strategies and developments. It is important to engage multi-stakeholders into the ecosystem in order to align and accelerate actions to channel innovation & technology into a low carbon and sustainable future."

Professor Tjin Swee Chuan, NTU Associate Provost (Continuing Education) and PaCE@NTU Chief Executive said: "The market for sustainability and climate action in Singapore has expanded significantly in recent years. The various sustainability-centric programmes developed through this meaningful partnership will equip professionals with the future-ready skills for emerging green jobs and to take advantage of career opportunities in the green sector, particularly in smart building, smart transport, smart healthcare and smart city."

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About Nanyang Technological University, Singapore

A research-intensive public university, Nanyang Technological University, Singapore (NTU Singapore) has 33,000 undergraduate and postgraduate students in the Engineering, Business, Science, Medicine, Humanities, Arts, & Social Sciences, and Graduate colleges.

NTU is also home to world-renowned autonomous institutes – the National Institute of Education, S Rajaratnam School of International Studies, Earth Observatory of Singapore, and Singapore Centre for Environmental Life Sciences Engineering – and various leading research centres such as the Nanyang Environment & Water Research Institute (NEWRI) and Energy Research Institute @ NTU (ERI@N).

Under the NTU Smart Campus vision, the University harnesses the power of digital technology and tech-enabled solutions to support better learning and living experiences, the discovery of new knowledge, and the sustainability of resources.

Ranked amongst the world's top universities, the University's main campus is also frequently listed among the world's most beautiful. Known for its sustainability, over 95% of its building projects are certified Green Mark Platinum. Apart from its main campus, NTU also has a medical campus in Novena, Singapore's healthcare district.

For more information, visit www.ntu.edu.sg

About PaCE@NTU

Drawing upon NTU Singapore's world-renowned faculty and strong industrial connections to develop quality content, PaCE@NTU offers a wide range of programmes and courses for working professionals that are curated from various disciplines, and conducted via different learning platforms. By offering short courses to part-time programmes, PaCE@NTU aims to equip professionals, managers, executives and technicians (PMETs) with cutting-edge knowledge and skills to keep pace with the rapid technological changes in today's increasingly competitive economy and industrial landscape.

PaCE@NTU plays a crucial coordinating role between SkillsFuture Singapore, the Ministry of Education and various NTU entities in promoting CET and lifelong learning.

The centre currently administers credit-bearing courses stackable to Specialist or Graduate or FlexiMasters certificates, as well as SkillsFuture Career Transition Programmes and Short Courses for the PMETs.

In addition, the centre offers Regional Executive Programmes to provide industry leaders with networking opportunities, Student Immersion Programmes for students to learn while experiencing the Singapore culture, and In-house Training programmes to meet clients' organisational learning needs.

About Global Green Connect Academy

Global Green Connect Academy is a sustainability learning platform built by practitioners for practitioners. We empower leaders with pragmatic sustainability knowledge and skillset to help economic paradigm shift from profit maximization to mutual value creation.

Whether we start from ESG reporting to impact investing, or sustainability practice to measurement, companies and executives often struggle to explain the real purpose and values of sustainability to stakeholders. The academy brings together an international panel of experts offering practical skillset to transform and future proof business for long term success.