
JOINT NEWS RELEASE

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PSA and NUS Collaborate to Develop Human Capital in Advanced Port Technologies and Intelligent Systems

To cultivate a new generation of Engineering and Infocomm Technology professionals for Singapore's Next Generation Port in Tuas, PSA Corporation Limited (PSA) and the National University of Singapore (NUS) have today signed a Memorandum of Understanding (MOU) to develop Human Capital to support the growth of the port industry.

The new Tuas port will leverage automation technologies and intelligent interconnected systems to enhance terminal productivity and optimise processes. To build up the competencies required, PSA will jointly develop curriculum and programmes with the NUS School of Computing and NUS Faculty of Engineering, where students will have opportunities to advance their knowledge in a wide range of areas, including data analytics, cyber security, automation and intelligent systems. Problem statements and case studies provided by PSA will help NUS students better understand how new technologies and intelligent systems are applied to modern port operations and equipment.

PSA will also provide and strengthen its support for NUS' Global Engineering Programme, Innovation and Design-Centric Programme, and Co-Operative Education Programme.

Mr Ong Kim Pong, Regional CEO Southeast Asia, PSA International, said, "PSA has moved quickly to embrace advanced port technologies and intelligent systems, such as data analytics, automation, and robotics, at our terminals as we prepare for Singapore's container port of the future in Tuas. We have embarked on a plan to redesign jobs and build competencies, to continue to create exciting new career pathways for our present and future employees. This MOU is therefore very timely as it allows PSA to tap NUS' latest pedagogy and resources, and brings opportunities not only for us to equip NUS students with practical industry skills, but also gives them the chance to pursue careers with excellent prospects in PSA."

Professor Tan Eng Chye, NUS Deputy President (Academic Affairs) and Provost, said, "NUS is pleased to partner PSA to jointly develop manpower and capabilities relevant to the port and maritime industry. Our students could develop competencies in port operations and management through a combination of classroom learning – in the form of case studies and problem statements from PSA – and hands-on experience, for instance through internships and industry projects. Our faculty members would leverage NUS' broad base of research strengths to co-create innovative solutions with PSA staff to address critical challenges confronting ports of the 21st century. I am confident that this synergistic partnership will further strengthen Singapore's position as a global maritime hub."

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Jointly issued by PSA Corporation Limited and National University of Singapore

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Background

About PSA Corporation Limited (PSA)

PSA Singapore, a fully-owned subsidiary of PSA International, operates the world's largest container transshipment hub in Singapore, linking shippers to an excellent network of major shipping lines with connections to 600 ports globally. Shippers have access to daily sailings to every major port in the world at this mega hub. Its excellence in port operations has consistently been recognised by the shipping community. In 2017, it was voted the "Best Container Terminal (Asia)" at the Asian Freight, Logistics and Supply Chain Awards. PSA Singapore Terminals handled 30.59 million TEUs of containers in 2016. Visit us at www.singaporepsa.com and www.facebook.com/singaporepsa.

About National University of Singapore (NUS)

A leading global university centred in Asia, the National University of Singapore (NUS) is Singapore's flagship university, which offers a global approach to education and research, with a focus on Asian perspectives and expertise.

NUS has 17 faculties and schools across three campuses. Its transformative education includes a broad-based curriculum underscored by multidisciplinary courses and cross-faculty enrichment. Over 38,000 students from 100 countries enrich the community with their diverse social and cultural perspectives. NUS also strives to create a supportive and innovative environment to promote creative enterprise within its community.

NUS takes an integrated and multidisciplinary approach to research, working with partners from industry, government and academia, to address crucial and complex issues relevant to Asia and the world. Researchers in NUS' Schools and Faculties, 30 university-level research institutes and centres, and Research Centres of Excellence cover a wide range of themes including: energy, environmental and urban sustainability; treatment and prevention of diseases common among Asians; active ageing; advanced materials; risk management and resilience of financial systems. The University's latest research focus is

to use data science, operations research and cybersecurity to support Singapore's Smart Nation initiative.

For more information on NUS, please visit www.nus.edu.sg.