



## PRESS RELEASE

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### **Singapore e-Government Leadership Centre at the NUS Institute of Systems Science to address skills gap in India**

*Singapore, 19 June 2018* – The Singapore e-Government Leadership Centre (eGL) at the National University of Singapore's Institute of Systems Science (NUS-ISS) and National Skill Development Corporation (NSDC) under the Ministry of Skill Development and Entrepreneurship, Government of India have come together to collaborate on the skilling initiatives for India's workforce.

The two parties signed a Memorandum of Understanding (MoU) to enhance the skills in India's workforce on 31 May 2018 during India Prime Minister Narendra Modi's visit to Singapore.. NUS-ISS and NSDC will work together to develop and implement skill development programmes across emerging technology areas like Data Analytics, Artificial Intelligence and Robotics. They will also collaborate in the areas of vocational training in new-age technologies, training of trainers and assessors, and promoting life-long learning.

"NUS-ISS has been playing a key role in Singapore's skills development initiatives, by delivering continuing education programmes in emerging and critical skills areas including data analytics, cybersecurity, artificial intelligence and design thinking. This collaboration with NSDC also aligns well with our vision of enabling a digital economy that is always learning and always leading," said Mr Khoong Chan Meng, CEO of NUS-ISS.

NUS-ISS, through eGL, will provide advisory to NSDC and industry-driven bodies known as Sector Skill Councils (SSCs), and develop strategies for incorporating emerging technologies into existing skill training programmes in India. For job roles in emerging technologies where national occupational standards and courses have yet to be developed, eGL will guide NSDC and SSCs to develop standards, courses and certification opportunities for these job roles. The aim is to equip the Indian workforce with future-ready skills and secure employment in these emerging areas.

"NSDC endeavours to work closely with leading institutions like NUS to identify the future of skills and develop the required competencies in India. Currently there is a large demand for new age skills, which serves as a huge opportunity for our youth. I am sure that through this collaboration with NUS-ISS, we would create training opportunities that could fulfil the aspirations of our youth and help us keep pace with the technological changes in the world," said Mr Manish Kumar, MD & CEO of NSDC.

In addition, eGL will provide advisory to NSDC to scale up the programme, and train selected trainers on the 'train-the-trainer' programmes. It will also capitalise on its expertise in various critical and emerging domains like Data Analytics, Cybersecurity, Tech-enabled Services, Urban Solutions, Finance, Digital Media, Advanced Manufacturing and Entrepreneurship to

conduct research in skills development and emerging technologies relevant to India's growing workforce.

## **India's vision to be the skill capital of the world**

The Government of India, through the Ministry of Skill Development and Entrepreneurship which was formed in November 2014, is championing the Skill India mission. Efforts include training Indian youths and professionals on International Standards and developing quality assurance framework. Over the next 3 years, more than 25 million youths in India are expected to be skilled and certified through various programmes under the Ministry.

"The future workplace will demand trans-disciplinary skills to complement emerging technologies that enable the digital transformation. We look forward to collaborating with NSDC to develop an experiential learning roadmap, frameworks and content to equip the professionals and leaders with the skills needed to excel in the era of Industrial Revolution 4.0," added Mr Ashok Kumar, Director of the e-Government Leadership Centre at NUS-ISS.

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For media enquiries, please contact:

Mr Gary Peh  
Manager, Marketing Communications  
Institute of Systems Science  
National University of Singapore  
Tel: +65 6601-1308  
Mobile: +65 9747-8490  
E-mail: [garypeh@nus.edu.sg](mailto:garypeh@nus.edu.sg)

## **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' Faculties and Schools, 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](http://www.nus.edu.sg).

### **About the Institute of Systems Science (NUS-ISS)**

Established in 1981, the Institute of Systems Science at National University of Singapore (NUS-ISS) provides graduate education, professional development courses, consultancy and research services. Our objectives are to develop infocomm leaders, and drive business and organisation innovation.

To date, over 120,000 infocomm & business professionals, 6,800 corporate customers and 5,500 post-graduate alumni members have benefitted from ISS's suite of services. Its programmes are delivered by ISS staff with an average of more than 20 years of industry experience.

For more information on NUS-ISS, visit [www.iss.nus.edu.sg](http://www.iss.nus.edu.sg).

### **About Singapore e-Government Leadership Centre (eGL)**

eGL was officially established on 1 August 2006 as a partnership between the Infocomm Development Authority of Singapore (IDA) and NUS. The key objective was to contribute to e-Government developments in other countries by providing leadership education programmes founded on Singapore's practical implementation experience. The eGL helps leaders of government to innovate and transform through e-Government education, and consulting and research.

For more information on eGL, visit [www.iss.nus.edu.sg/eql](http://www.iss.nus.edu.sg/eql).