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The Logistics Institute – Asia Pacific (TLI-AP), National University of Singapore (NUS), and the ASEAN Coordinating Centre for Humanitarian Assistance on disaster management (AHA Centre), and other Partner Agencies in Southeast Asia, will be organizing an online training programme in Disaster Management, supported by **Temasek Foundation**.

In the aftermath of major calamities, the mission to reduce human suffering and save lives is hindered by many challenges. There is a strong need to provide the impetus in connecting stakeholders and enhancing collaboration in developing technology-enabled humanitarian logistics and supply chain management. The use of smart network technology including AI, Machine Learning, blockchains etc. will increase visibility and transparency, leverage existing ecosystems to securely transact over/under-utilised resources, lower investments, create scale efficiency, optimise industry-wide resources, consolidate demand and supply, lower digital investments, and create greater market reach and sustainability.

This programme will enable 120 specialists from AHA Centre and other programme partners in Southeast Asia including National Disaster Management Offices (NDMOs), NGOs, Logistics Service Providers (LSPs), Suppliers, other Government Ministries/Agencies, State-owned Enterprises, public universities etc. to participate in a series of online training workshops that may include the following modules:

- Supply Chain Thinking and Digital Practice/Learning by Serious Gaming;
- Control Towers: Visualization, Supply Chain Analytics and Performance Dashboarding;
- Demand Sensing and Data Analysis;
- Digital Twins: Analytics, Optimization and Simulation;
- Capacity and Services Coordination;

- Advanced technologies in Supply Chain Management: Supply Chain Risk, Block Chains, Quantum Computing, and Artificial Intelligence/Machine Learning;
- Supplier Quality and Inventory Assurance;
- Consolidation of Requirements, Technology Enablement, and Case-based Validation of a Blueprint/Proof of Concept;
- Review and Confirmation of a Blueprint/Proof of Concept for a Digital Dashboard for Disaster Management

The official programme launch is planned to take place on 21st June 2021 and will be attended by His Excellency Susiwijono Moegiarso, Deputy Coordinating Minister for Commerce and Industry, Coordinating Ministry for Economic Affairs Indonesia, Mr. Benedict Cheong, Chief Executive of Temasek Foundation International, Ms. Adelina Kamal, Executive Director of AHA Centre, Dr. Robert De Souza, Executive Director of TLI-AP NUS, and senior leaders of other programme partners.

For more information, please contact:

National University of Singapore

Chia Hui Yong (Mr)

Email: huiyong@nus.edu.sg

This programme is supported by

Temasek Foundation | www.temasekfoundation.org.sg/

Temasek Foundation supports programmes that uplift lives and communities in Singapore and beyond. We aim to strengthen social resilience, foster international exchange, and enhance regional capabilities, advance science and protect the planet for a sustainable world.

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ASEAN Centre for Coordinating Humanitarian Assistance for disaster management

| <https://www.ahacentre.org/>

The AHA Centre is an intergovernmental organisation, established by the ten ASEAN Member States with the aim to facilitate cooperation and coordination of disaster management amongst ASEAN Member States. The Agreement on the Establishment of the ASEAN Coordinating Centre for Humanitarian Assistance on disaster management was signed by ASEAN Foreign Ministers on 17 November 2011 and witnessed by the Heads of State / Government of all ten ASEAN countries. In operationalising its mandate, the AHA Centre primarily works with the National Disaster Management Organisations (NDMOs) of the ASEAN Member States. Furthermore, the AHA Centre also partners with international organisations, private sector, and civil society organisations, such as the Red Cross and Red Crescent Movement, the United Nations, and AADMER Partnership Group.



National University of Singapore | www.nus.edu.sg

The National University of Singapore (NUS) is a leading global university offering a distinctive Asian perspective. The NUS education is defined by its rigour and differentiated by its unique programmes. Over 38,000 students from more than 100 countries have chosen NUS as their choice university. The University strongly believes in exposing our students to different ideas and diverse cultures to prepare them to meet global challenges of the future. Standing as the foremost and most prestigious university in Singapore, and ranked consistently amongst the top universities in the world, NUS strives to be a powerhouse of technology and innovation that creates new knowledge, ideas and breakthroughs.



The Logistics Institute Asia-Pacific @ NUS | www.tliap.nus.edu.sg

The Logistics Institute – Asia Pacific was established in 1998 as a collaboration between National University of Singapore (NUS) and Georgia Institute of Technology (GT) for research and educational programs in global logistics. Its vision is to be the Asia Pacific's premier institute nurturing logistics excellence through research and education. Since its formation, it has served as the training ground for aspiring logisticians, equipping them with analytical tools to meet supply chain challenges.

