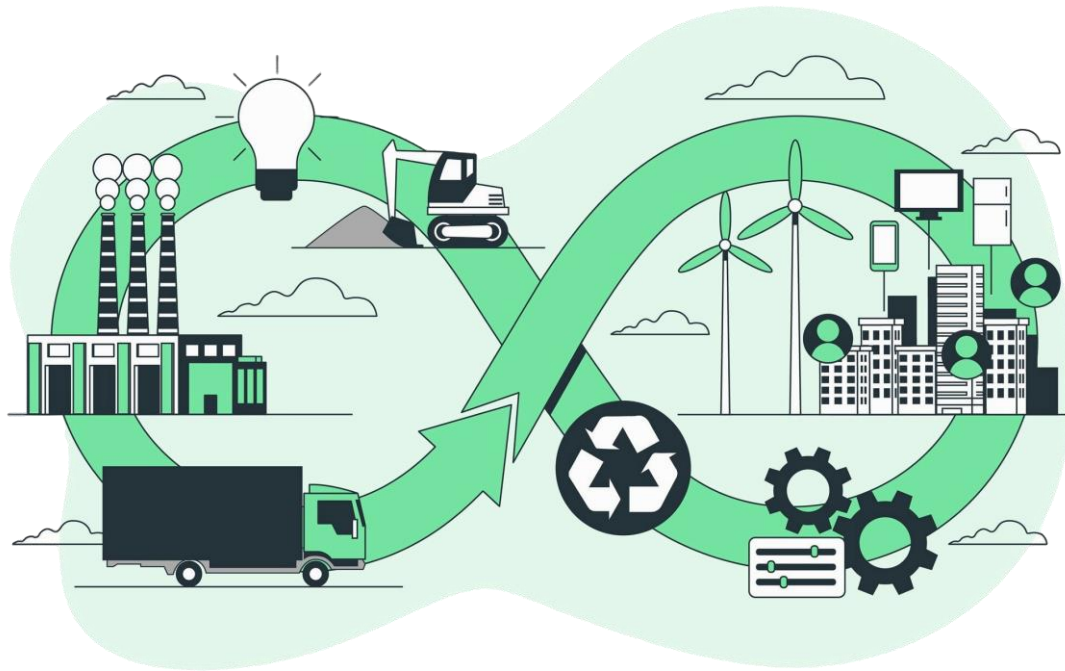


## Supply Chain Certification Course: SCM5.0

### A Green Supply Chain - Shifting from Digitalisation to Sustainability



#### Course Introduction

##### Background:

- Supply Chain 4.0 was built on the adoption of Industry 4.0 technologies in supply chain management. It is an upgraded version of the supply chain that combines multiple Industry 4.0 technologies, including big data, cloud computing, robots, and the Internet of Things (IoT).
- To further up-scale supply chain management, enterprises incorporate agile AI algorithms, business intelligence tools, data sciences, and other next-generation technology.
- With the global drive on Enterprise social and environmental (ESG) goals, businesses shift towards from “Digitalization” to “Digitalization + Sustainability”.

##### Objectives:

This course aims to educate the participants about the background and differentiation of Supply Chain 4.0 to Supply Chain 5.0. It spells the introduction and framework on ESG, its relevancy with supply chains and the ways in which businesses can take advantage of the capabilities of blending SCM 4.0 with sustainability. The course covers the fundamentals of SCM 5.0 and the applications on Industry 4.0 technologies. The contents will be of particular interest to executives and associates involved in logistics, transportation, warehousing, procurement, manufacturing, sales & service (including e-commerce), and forecasting & inventory management as well as ESG planning & executing.

#### Target Audience

Logistics sector practitioners, manufacturers & processors, retailers, distributors, importers & exporters, quality assurance parties, service providers.

## Course Contents

Session 1	Introduction to ESG and Future Requirements on Supply Chain and Logistics Sector <ul style="list-style-type: none"><li>- What is ESG?</li><li>- Components of ESG and basics of sustainability</li><li>- Current practices of ESG and future trends</li></ul>
Session 2	Implications on Green Supply Chain and Logistics Industry <ul style="list-style-type: none"><li>- Drivers and how companies to connect ESG onto business model</li><li>- Effects and competitive edge built on ESG</li><li>- Framework of information technology and development</li></ul>
Session 3	ESG Applications via Industry 4.0 technologies and Use Cases Sharing <ul style="list-style-type: none"><li>- Predictive procurement and inventory management</li><li>- Manufacturing and smart operations</li><li>- Warehouse automation and smart logistics</li><li>- Reverse and circular economy management</li></ul>
Session 4	Preparation for ESG Application and Success Factors <ul style="list-style-type: none"><li>- Case Exercise: Apply Industry 4.0 onto Supply Chain and Logistics</li><li>- Summary: Preparations Phasing and Justifications</li><li>- Summary: Critical Success Factors</li></ul>

## Course Details

**Date:** 2 days training

**Time:** 9:30 am – 5:30 pm

**Languages:** Cantonese (with English materials)

**Location:** GS1 Hong Kong, 22/F, OTB Building, 160 Gloucester Road, Wanchai, Hong Kong

**Fee:** HK\$8,000 per person

## Trainer Profiles

### Ms. Heidi Ho

- Over 28 years of industry experience leading regional supply chain function for Retail FMCG and MNC Food corporations
- Over 18 years GS1 Experience: Leading the supply chain professional team, organizing user trainings and implementation support
- Accredited Auditor & Qualified Global Traceability Trainer for GS1 Global and GS1 Hong Kong
- Certified ESG Planner, CEP™
- Certified Agile Leader
- Registered Lean Leader
- Project Management Professional, PMP®
- SCOR-Professional
- B.Sc. (Hons.) in Business & M.Sc. (Hons.) in Industrial Logistics
- Member of Centre of Food Safety's Trade Consultation Group, International Food Safety Association, Hong Kong Food Council, Hong Kong Logistics Association, Chartered of Transport and Logistics, Project Management Institute and Internet Professional Association (iProA)
- Lecturer for International Logistics and Supply Chain Management for Hong Kong University



### Mr. KK Suen

- Chief Architect and Principal Consultant, GS1 Hong Kong
- Former Vice Chairman of Hong Kong Retail Technology Industry Association (2003)
- Advisor of XML CG (XML Coordination Group) of the HKSAR Government
- Seasoned trainer with 35+ years of experience in System Development System Design, and Consultancy
- Visiting lecturer, Hong Kong Polytechnic University, in Innovation and IT for Supply Chain Management
- Former member of Expert Review Panel of The Hong Kong R&D Centre for Logistics and Supply Chain Management Enabling Technologies (LSCM R&D Centre) (2016)



## Enrolment & Enquiries



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