



The Chartered
Institute of Logistics
and Transport

49th ANNUAL GENERAL MEETING

May 2022

7 PM

The Chartered Institute of Logistics and Transport Singapore

Annual Report 2021

ADVISORY PANEL



PATRON
Chee Hong Tat
Senior Minister of State
Ministry of Transport



Khoong Chan Meng
CEO Institute of
Systems Science



Onno Boots
President & CEO
Asia Pacific, Geodis



Thomas R Knudsen
Managing Director
Toll Group



Prof Tsui Kai Chong
Provost Singapore
University of
Social Sciences



Prof Vijay Sethi
Nanyang Business
School, NTU



James Loo
Board of Advisers
Info Systems, SMU



Ngien Hoon Ping
CEO Supply Chain
FairPrice Group



Jeremy Yap
Dy CE Public
Transport, LTA



Tan Beng Tee
Executive Director
Singapore Maritime
Foundation



Lee Ling Wee
Dy Group CEO
SMRT



Bicky Bhangu
President SE Asia,
Pacific & South Korea,
Rolls-Royce



Andy Thompson
Managing Director
Go-Ahead, Singapore



Tay Tiang Guan
Dy Director-General
CAAS



Vincent Phang
Group CEO
Singapore Post



Walter Theseira
Assoc Prof
SUSS



Jan Steenberg
Head of Europe & APAC
Tata Consultancy
Services

BOARD OF DIRECTORS



KARMJIT SINGH
Chairman
Board Director KTT



A/PROF CHIN HOONG CHOR
Vice Chairman
National University of Singapore



IVAN NEO
Honorary Secretary
SIA Engineering Company



Prof TEO CHEE CHONG
Director Education (IHL) /
Examination Board
Nanyang Tech University



CHIA PECK YONG
Director Investment / IT



KELLY LEE
Chairperson, WiLAT SG



KENNETH TAN SIAH ANN
Director Industry Relations
(Maritime/Shipping)
The Shipping Academy



LOH CHOW KUANG
Director Projects (LTA)
Asst Honorary Treasurer
Singapore Urban Transport
International Academy



THOMAS NG
Director Industry Relations
(Aviation/Land)
Global Ports Forum Pte Ltd

BOARD OF DIRECTORS



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Director Marketing /
Business Development
Pointline Enterprise



KELLY TAN
Director Social
Asst Honorary Secretary



EDDIE SNG
Director Corporate Membership
Agility Pte Ltd



OLIVIA KOH
Director Communications
Singapore Polytechnic



MOHAN BALAGOPAL
Co-Director Education
(Projects/PSBA)
Gary and Pearl International



TANG SOON KWANG
Director IT / Digitalisation
Sketchit Pte Ltd



SUSHIL AGRAWAL
Director Membership/
Admin



SEYED MEHDI ZAHRAEI
Co-Director Education /
Examination Board
Singapore University
of Social Sciences



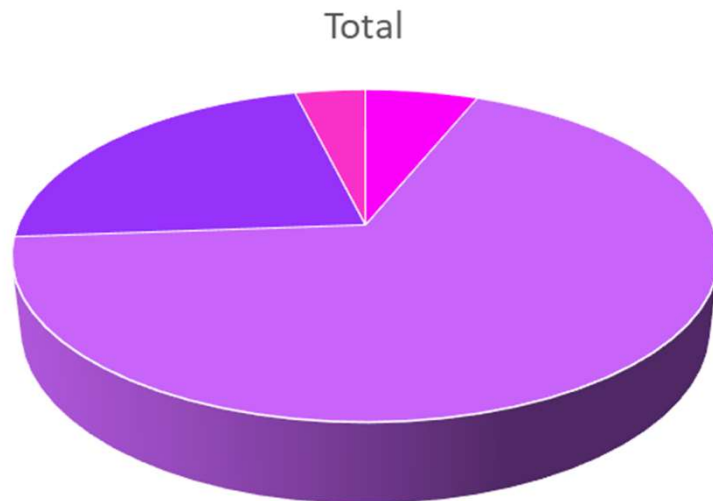
GOH SOON FONG
Director
Honorary Treasurer



CATHERINE SOO
Director
Business Development (WiLAT)

Membership

CILT Singapore Individual Members as at 31 Dec 2021



■ Chartered Fellow (FCILT) ■ Chartered Member (CMILT) ■ Member (MILT) ■ Affiliate

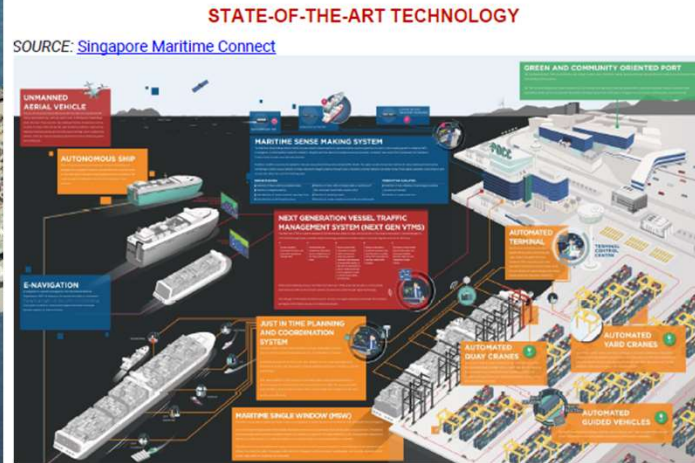
Grade	Total
Chartered Fellow (FCILT)	8
Chartered Member (CMILT)	88
Member (MILT)	29
Affiliate	5
Total	130

Membership

CILT Singapore Corporate Members as at 31 Dec 2021

S/N	Company
1	Schenker Singapore Pte Ltd
2	CWT Pte Ltd
3	Schaefer System Int Pte Ltd
4	Singapore Post Limited
5	Toll Logistics Asia Limited
6	Geodis Singapore Pte Ltd
7	Pacific Intergrated Logistics Ltd
8	Grocery Logistics Of Singapore Pte Ltd (Ntuc)
9	Go Ahead Singapore Pte Ltd
10	DK Ship Chartering (S) Pte Ltd
11	Dimensions International College Pte Ltd
12	HPC Builders Pte Ltd
13	Tata Consultancy Services Asia Pacific Pte Ltd
14	Rolls-Royce Singapore Pte Ltd
15	Neste Asia Pacific Pte Ltd
16	ISS Global Forwarding Asia Holding Pte Ltd

Publications - Monthly Newsletter Buzz



MARITIME

Despite the pandemic, the Government announced the scheduled and timely completion of Phase 1 of Tuas Mega Port, comprising 21 Berths, thereby demonstrating resilience amid adversity.

First mooted in 2012, Tuas Port is Singapore's 5th Container Port since Tanjong Pagar Terminal started operations in 1972. The \$20 billion Tuas Port will ultimately consolidate the current operations at Tanjong Pagar, Keppel, Brani and Pasir Panjang Terminals.

Digitally Connected Freight – Optimising Time and Space



BUZZ CONTENTS

Click to select:

- Chairman's message
- Future Ready
- Digitalisation
- CILT global community
- Membership
- Industry news
- 2021 in review
- Education



Publications - Monthly Newsletter Buzz



Education and Certification

Temasek Polytechnic and CILTS Collaboration

- Temasek SkillsFuture Academy offering of CILTS Supply Chain Professional Development (SCPD) modules

Cost-effective SCPD Program	*Fees per SCPD Module (GST included):
- Up to 90% Government Subsidy from SkillsFuture	Singapore Citizen (SC) aged 40 and above \$60.50
- Pay as low as \$60.50 per SCPD Module (UP: \$500)*	Singapore Citizen aged below 40 Singapore Permanent Resident (PR) \$160.50
- May offset payment with available SkillsFuture Credit	SC or PR sponsored by SME \$60.50
	Non-SC/PR (no subsidy) \$535

SC may use SkillsFuture Credit for payment of SCPD Modules

This exclusive CILT Singapore SCPD Programme with Singapore Government's SkillsFuture support
is specially brought to you jointly by



The Chartered
Institute of Logistics
and Transport

30,000 Members in 30 Countries



Temasek
POLYTECHNIC

Education and Certification

Temasek Polytechnic and CILTS Collaboration

- Temasek SkillsFuture Academy offering of CILTS Micro Learning Courses (MLCs)

NEW!

Micro Learning Courses

Specially brought to you jointly by



The Chartered
Institute of Logistics
and Transport



Micro-Learning Courses (MLCs) are short online courses that run on your mobile devices so that you can learn anytime, anywhere.

Education and Certification

CILTS e-Learning Portal - LearnDash

- The portal saw a higher take-up for CILTS SCPD modules via Temasek Polytechnic, National Institute of Development Administration (NIDA Thailand) & Vietnam Institute
- Total take-up for 2021 of the SCPD modules was 194

Education and Certification

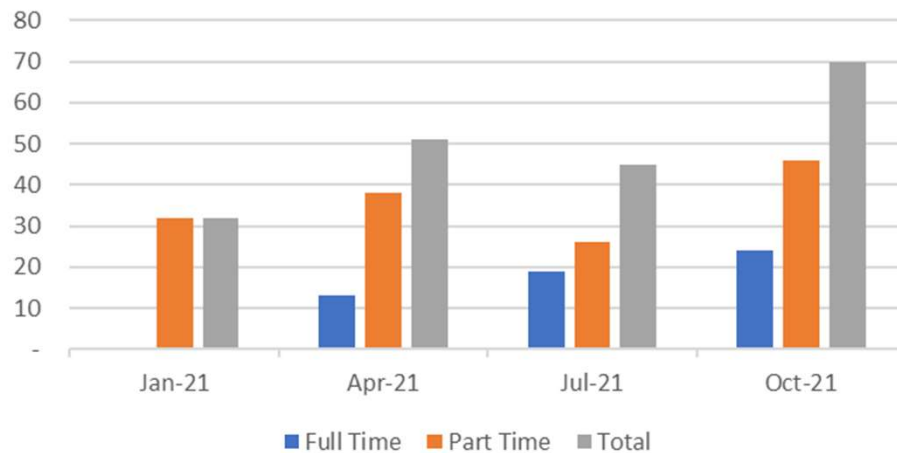
PSB Academy and CILTS Collaboration

- PSB Academy - Diploma in Global Supply Chain Management co-developed with CILT Singapore
 - To equip students with concepts and practical knowledge for the world of logistics and supply chain management (SCM)
 - Students will take 3 modules: Service Operation Management, Supply Chain Management and Business Logistics Management
 - Students will be awarded CILT Advanced Professional Certificates (APC) upon completion

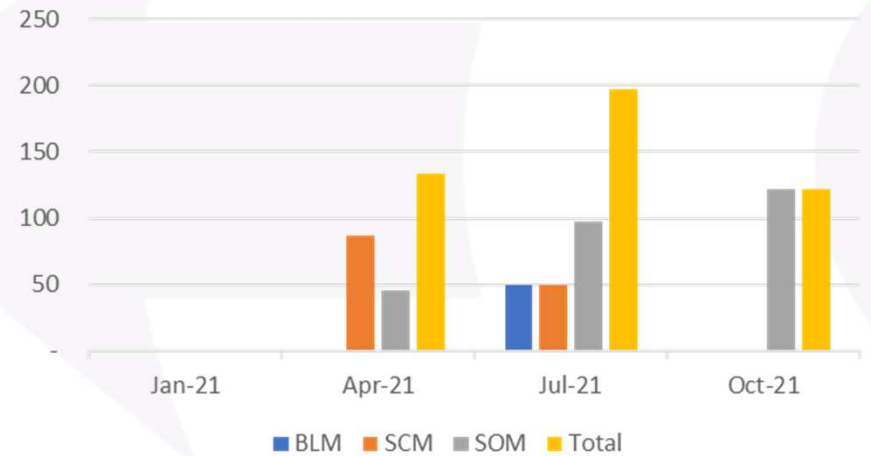
Education and Certification

PSB Academy and CILTS Collaboration

PSB Academy Student In-take



PSB Academy Modules Taken



Education and Certification

NTUC – U Associate and CILTS Collaboration

- Collaborate through the Temasek Polytechnic to offer SCPD courses
- Students can enjoy the Skills-Future subsidy
- Further subsidy of \$250 for NTUC members under 40 years old, and \$500 for aged 40 and above per year
- Students can sign up as NTUC member on the course registration to enjoy additional subsidy
- This benefit is to encourage more NTUC members to go for skills upgrading

Education and Certification

Technical University of Munich (TUM) and CILTS Collaboration

OBJECTIVES

The Roundtable will provide senior management from large companies and SMEs with the **TRANSFORMATIONAL VISION & OPERATIONAL STRATEGIES** on:

- ❖ The opportunities and challenges of digitalisation
- ❖ In a time of sharply increasing international competition
- ❖ And an ever more volatile and sensitive economic environment.

The modules of the programme will expose participants to the specific issues, challenges and innovative approaches to Digitalisation, touching the most important segments of Singapore's transport, logistics and supply chain services markets: global forwarding and container-line operations; the pharmaceutical, health care and life sciences industry; contract logistics, intralogistics technology, petrochemical and broader process industries.

Education and Certification

Technical University of Munich (TUM) and CILTS Collaboration



The Chartered
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DIGITALISING SINGAPORE'S LOGISTICS SERVICE PROVIDER INDUSTRY

“The measure of intelligence is
the ability to change”

- Albert Einstein



Education and Certification

Technical University of Munich (TUM) and CILTS Collaboration

A unique experience of six top management roundtable sessions and site visits to leading logistics organisations

1 APRIL – 3 JUNE 2022

Industry thought leaders, experts and leading practitioners will share on **state-of-the-art supply chain knowledge** combined with **real-life operational experiences**

Education and Certification

NUS ISS and CILTS Collaboration

- Two Supply Chain Professional Development (SCPD) courses from CILTS, module 6 and module 8.
- Two courses from NUS – Digital Transformation Planning and Business Agility Bootcamp.
- Can proceed with SCPD 05 & 07, for Advanced Professional Certificate (APC).
- All these Certificates will be counted towards Certified Professional Logistician (CPL) qualification.

National University of Singapore ISS - CILTS Official Signing – 22nd November 2021



Events - Save the World Webinars



The Chartered Institute of Logistics and Transport

Save the World

A Sustainability Webinar Series from CILT Singapore

LAND: 23 September, 11am (SGT)

NEVC Plans and Action at a Glance

Kick-Start Charger Roll-Out	Ensuring Safety, Enabling Opportunities	Planning Ahead
<ul style="list-style-type: none"> 60,000 chargers planned <ul style="list-style-type: none"> 40,000 in public carparks 20,000 in private premises EV Common Charger Grant (ECCG) to kick start chargers deployment in non-landed private residences (condominiums). <ul style="list-style-type: none"> Defray part of the cost of installing a charger, subject to a quantum cap Available to the first 2,000 chargers installed between Jul 2023 and Dec 2023 	<ul style="list-style-type: none"> Review of Charging Standards: Working group in reviewing Technical Reference 25 (TR 25) Enabling Regulatory Sandboxes: Paragraph charging at bus interchange; Deployment of fast chargers 	<ul style="list-style-type: none"> All car parks in new developments to cater for sufficient electrical capacity to support EV slow charging in 15% of car parking lots. Install charging points where there is spare electrical capacity <ul style="list-style-type: none"> Ongoing pilot tender by URA for ~600 charging points at ~200 public carparks 8 EV ready towns by 2025, as we strive to make every town an EV-Ready Town
 <p>NEVC Land Transport Authority We Keep Your World Moving</p>		
<h3>Cost of Cleaner Vehicle</h3> <ul style="list-style-type: none"> EV Early Adoption Incentive (EEAI) <ul style="list-style-type: none"> Provides 45% off Additional Registration Fee (ARF), capped at \$20,000, for EVs registered from 1 Jan 2021. Vehicular Emissions Scheme (VES) <ul style="list-style-type: none"> Enhanced further from 1 Jan 2021, with an increase in rebates for Bands A1 and A2 by \$5,000 for cars, and \$7,500 for taxis. This will bring the total rebates to \$25,000 for cars and \$37,500 for taxis 		
		
<ul style="list-style-type: none"> From 2025, no new diesel car registrations From 2030, all new car registrations to be of cleaner-energy models 		

Panelists



Dr Chiam Sing Yang
Technology & Research
Consultant
National Electric Vehicle
Centre (LTA)



Franck Vitte
Managing Director
BlueSG



Andy Thompson
Managing Director
Go-Ahead Singapore



Paul Welsford
Head of Business
Development - E-mobility
ENGIE South East Asia



MODERATOR
Edward Lau
Director Marketing /
Business Development
CILT Singapore

Save the World Webinar

LOGISTICS FACILITIES & FIXED ASSETS

28 October 2021 (Thu), 11am (SGT)

Panelists



Chiong Yau Meng
Head - HSSE, Trade Compliance & Privacy
DB Schenker



Jen Tan
Head of Integrated Solutions
Sembcorp Industries
Singapore & SEA



Koh See Kiat
Sagacity Consultancy



MODERATOR
Tim Foote
Founder
SUSVMBIN

Case Study: Sembcorp Tengeh Floating Solar Farm, Singapore

Driving operational excellence through innovative solutions



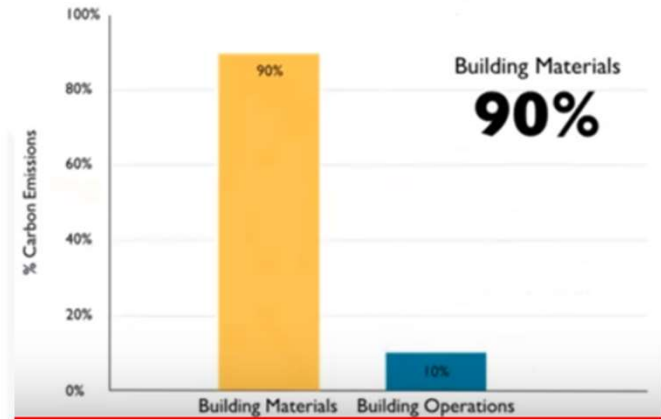
At 60MWp, it is one of the world's largest inland floating solar PV systems, with 122,000 solar panels over 45 hectares

- **Designed a custom-built jig** to increase the rate of solar panel assembly by up to 50% during installation
- **First in the world to deploy advanced drone electroluminescence imaging technology** on a utility-scale photovoltaic system
- **Drones** are also used for regular operation and maintenance checks, which helps to shave manual inspection costs by about 30%
- **Sembcorp's digital monitoring platform** helps its engineers monitor the renewable energy generation in real time



Green Design from Day 0

Building Sector CO₂ Emissions
New Construction: 2015-2050



Save the World Webinar

FLEET MANAGEMENT / LAST MILE

11 November 2021 (Thu), 11am (SGT)

Panelists



Hassan Raza Leghari
Vice President
Ground Operations APEC
DHL Express Singapore



Sebastian Shen
Co-Founder &
Chief Product Officer
Haulio



Melanie Tan
Head of Logistics Product
SWAT Mobility



MODERATOR
Tim Foote
Founder
Susymbio

PUBLIC

As approx. 90% of our footprint is emitted by our air network, aviation is our key lever to improve carbon emissions

1

Air Fleet Renewal

22 brandnew Boeing 777 Freighters

Ongoing investment in the replacement of older aircraft with more efficient ones

2

Fuel Consumption Optimization

Utilizing Technology and employee education for efficient flight operations, ideal weight, balance and optimized network design

3

Sustainable Aviation Fuel

Supply started in 2020 at Amsterdam and San Fransico Airports
Further expansion planned up to **30% blend by 2030**

4

Decarbonize our ground handling

Use electrification and hydrogen technology to drive down emissions of ground operations at our major hubs



Smarter planning
New business models

Greater efficiency
Cost savings
Better customer experience

A Greener planet.

Chairman in CILT China conference on 20th October 2021



CHANGI AIR HUB LINKS TO MAJOR AIRPORTS IN CHINA



航空线路也是一带一路的重要组成部分

CILT China conference

BRI CONNECTIVITY: A SINGAPORE COMPANY EXAMPLE



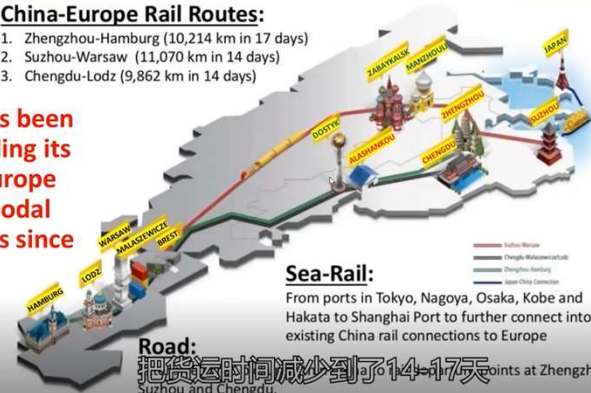
In 2017, YPL Chongqing joint venture company was set up. The JV is invested by Yuxinou and PLG. Mainly providing FCL / LCL railway service, multimodal service and freight forwarding service.

DHL multimodal Asia-Europe service

China-Europe Rail Routes:

1. Zhengzhou-Hamburg (10,214 km in 17 days)
2. Suzhou-Warsaw (11,070 km in 14 days)
3. Chengdu-Lodz (9,862 km in 14 days)

DHL has been expanding its Asia-Europe multimodal services since 2015



LONGSTANDING STRATEGIC TIES IN SPECIAL ECONOMIC ZONES

These are part of the cooperation results between China and Singapore at the national and provincial levels.



**The Chartered
Institute of Logistics
and Transport**

Thank you
