

OCT | 2024 | ISSUE XIII

Wings of Change



Editor's Note

Dear Readers,

Welcome to this special edition of "Wings of Change", where we explore a crucial theme that is reshaping the industry: Sustainable Green Practices in the Logistics and Supply Chain Sector.

As the world becomes more conscious of the environmental impact of global trade and transportation, we stand at a pivotal moment. Logistics and supply chain professionals are at the forefront of driving change, and women in this field are uniquely positioned to lead the change towards greener and more sustainable solutions.

In this issue, we delve into the strategies, innovations, and success stories that are setting new standards for sustainable logistics. From green supply chains to eco-friendly transportation models, we highlight the inspiring efforts of the industry and its change makers who are pioneering practices that prioritize the planet. Most of our webinars this quarter revolved around green practices.

I had the opportunity to feature the Green Champion of Global WiLAT, Reshma Yousuf (CMILT) to learn more about the Green and Sustainability programs and initiatives of Global WiLAT. In this feature article you will discover expert insights, thought leadership, and actionable ideas for making your operations more environmentally friendly. Whether you're a seasoned professional or just beginning your journey in logistics, these insights will encourage you to embrace the power of sustainability, showing that what's good for business can also be good for the environment.

As we step in to Pink October, we at Global WiLAT take conscious efforts to create awareness and educate our members and community around the topic of Breast Cancer. This international campaign aims at increasing awareness of breast cancer, encouraging early detection, and providing support for those affected. As we mark Breast Cancer Awareness Month in October 2024, it is crucial to remember that breast cancer remains one of the most common cancers globally, affecting millions of women and men every year.

We invite all of you to join our Health & Wellness webinar in October!

The WCBC has put together the CALF program for the 3rd consecutive year and we have captured all the information you need to know about this program. We strongly encourage you to nominate suitable participants for CALF 2024.

I extend my deepest appreciation to all GVCs, Champions and Country Chairs for keeping WiLAT in your territories active and engaged. The initiatives and events carried out by you are remarkable. Keep up the great work!

Stop by our sisterhood corner and take a look at the achievements of our members! I'm sure they will leave you inspired! Congratulations to each of you for your outstanding achievements.

I thank our respected members for your insightful articles that makes our publication ever more beneficial. We are delighted with the increasing number of contributions from our members, and we invite more of you to share with us your articles and publications.

To my editorial team, Shaakya, Patrick, Dr. Zawaiah, Kaushani, Mumeka and Kalani thank you for your continued support and dedication towards Wings of Change. To the Global WiLAT Secretariat team, Vicky, Doreen and Patrick thank you for your guidance and support throughout.

Let's continue to inspire, innovate, and lead with purpose—because the future of logistics is green, and we're helping to shape it.

Thank you for your continued support and passion for this vital sector.

Warm regards,



Amra Zareer, CMILT
Editor / GVC - External Relations & Publications



Editorial Committee



Editor
Amra Zareer, CMILT



Deputy Editor
Shakya Perera, MILT



**Mumeka
Walumweya, FCILT**



**Dr. Zawiah
Abdul Majid, FCILT**



**Patrick
Andoh, FCILT**



**Kalani
Dassanayake, MILT**



**Kaushani
Perera, MILT**

Layout and Concept Design
Anu Dilrukshi
anu.dilrukshi@gmail.com

Content

Editor's Note	02
Message from Global WiLAT Chairperson	04
Industry News	05
Member Articles	08
Feature Article	20
Sisterhood Corner	14
WCBC News	27
Global News	29
Global Footprint	36
Territorial News	37-46
Future Events	46
Health and Wellness	47

Global WiLAT Chairperson

Vicky Koo, FCILT



At a supply chain conference keynote speech, Arianna Huffington, founder of the Huffington Post was speaking on "Microsteps to THRIVE". A reminder in time for women in our trade to look after our wellbeing by "declaring" end of the workday, enjoy me-time and sleep well without having your mobile phone in the bedroom. In difficult moments, "reset" by watching photos of your fond memories with your favourite song. In the turbulence time of the new normal, let's don't burn out ourselves and take micro steps towards better health. It is a way for sustainable productive and sustainable efficiency in our never-ending duty to achieve service excellence in logistics and transport. We are dedicating this issue of Wings of Change on Green for a sustainable future.

Reshma Yousuf, WiLAT Champion of Green Practices kicked off the Values in Action: Green Program earlier this year is gaining traction. A series of webinars were conducted with the support of Nazeema Seelarbokus, GVC IOI and member of the Green Practice Action Group (GPAG) led by Reshma invited prominent maritime leaders to show us the green practices being adopted in operations and their future plans to achieve net zero by 2050. The ESG study reported at ICM Lang Feng received encouraging feedback

and is commissioning WiLAT to deliver an ESG tracking report to complement our Values in Action program series. Besides Green, we will include the developments on diversity and inclusion as well.

We appreciate Berna Akyildiz, GVC of EU & ME, her realization of funding needs as WiLAT grow. Berna has agreed to take up the leadership role in fund raising for Global WiLAT. A framework of how this should be done is being crafted for WSC discussion.

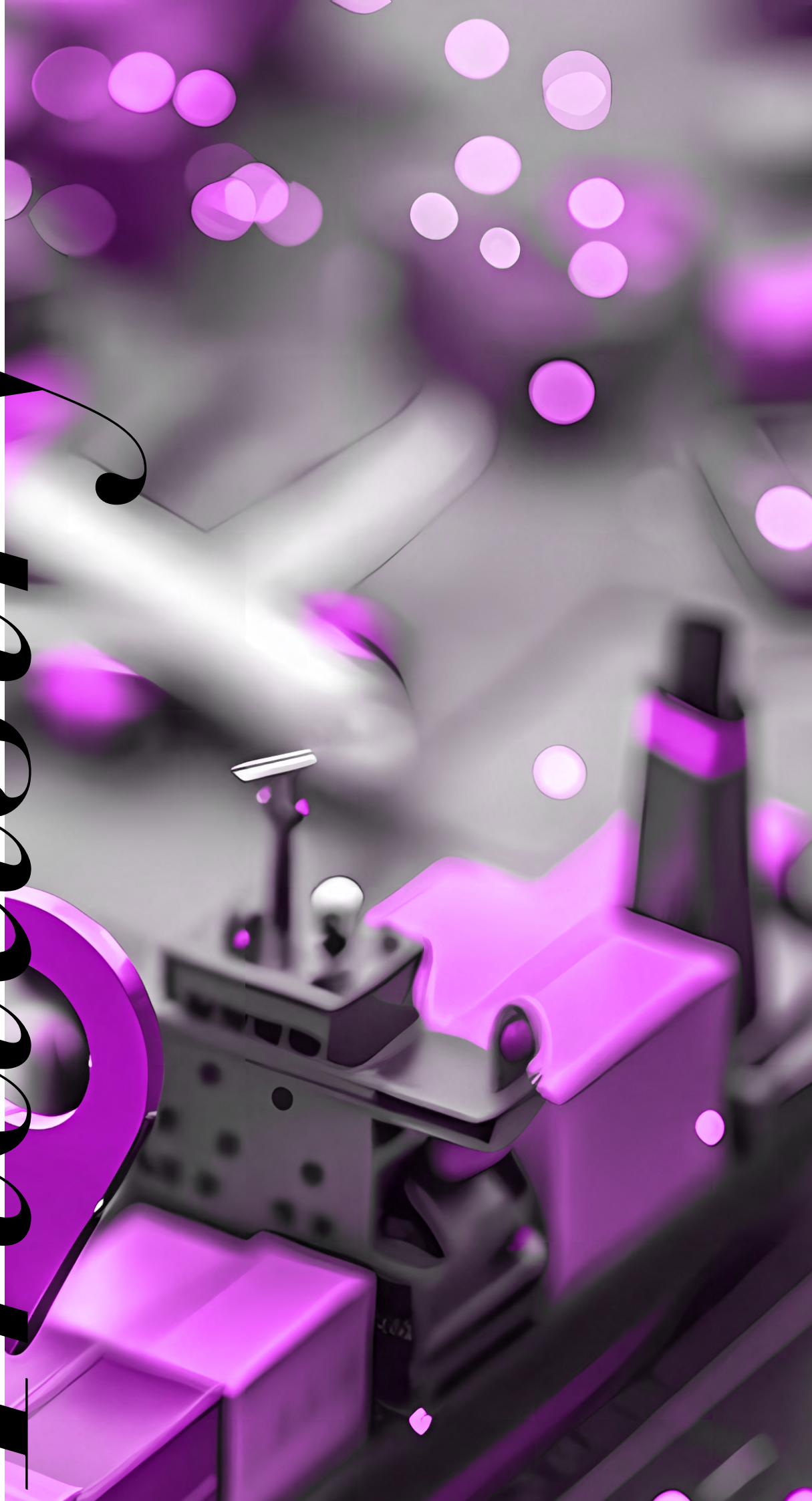
On the capacity building front, let's congratulate Catherine Lou, Head of WCBC, being invited to join IESC. She will be our voice at CILT education development. Catherine is also launching WCBC signature program "CALF". We are taking the program to Malaysia this December. We are thankful to the unwavering support of CILT Malaysia to make this possible for our young and promising members.

We are in the last quarter of the year and our Secretariat is preparing the festive events for us to celebrate. Stay tuned for details!!

For more information about Microsteps, please visit Arriana's website: Microsteps: The Big Idea That's Too Small to Fail - Thrive Global

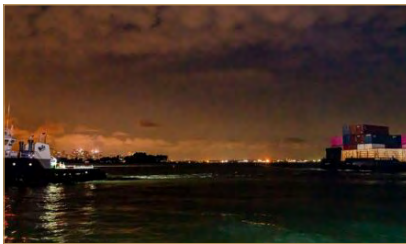
modstr

News



MPA, PSA launch night movement of line-towed container barges in Singapore

In the first seven months of 2024, the Port of Singapore handled 23.82 million TEUs, reflecting a notable 6.1% increase in container volumes compared to the same period last year. Most container vessels completed their simultaneous cargo handling and bunkering within a day of arrival, with the average wait time for container berths reduced to less than one day by July 2024. These improvements are the result of initiatives by the Maritime and Port Authority of Singapore (MPA) and PSA Singapore, including the commissioning of new berths at Tuas Port, reactivating berths and yard spaces at Keppel Terminal, expanding manpower, and coordinating with shipping and feeder lines on operational scheduling.



<https://container-news.com/mpa-psa-launch-night-movement-of-line-towed-container-barges-in-singapore/>

Shifting Global Trade Routes and Economic Power: A comparative analysis between Far East and Middle East

In an increasingly interconnected world, the dynamics of global trade routes and economic power are in constant flux, with regions like the Far East and the Middle East playing pivotal roles in these shifts. This geopolitical analysis focused on understanding the evolving relationship between these two crucial regions by considering three key indicators: Liner Shipping Connectivity, Container Port Throughput, and GDP Growth. By constructing a compound indicator from these variables, the aim is to capture the underlying trends driving these regions' economic and strategic importance on the global stage. The overall analysis revealed several noteworthy conclusions that shed light on the changing landscape of global trade and economic power.



<https://container-news.com/shifting-global-trade-routes-and-economic-power-a-comparative-analysis-between-far-east-and-middle-east/>

DP World enters retail and fashion logistics with Cargo Services takeover

DP World has completed its acquisition of Cargo Services Far East, a global supply chain provider based in Hong Kong. Cargo Services is a leader in origin services, managing the movement of goods from the factory to the customer. The company employs over 2,500 people across Greater China, Asia, Europe, South Africa, and the United States. With this acquisition, DP World's workforce has grown to over 115,000 employees across more than 800 global locations. By the end of the year, the company will operate over 200 freight forwarding offices, covering up to 95% of international trade flows.

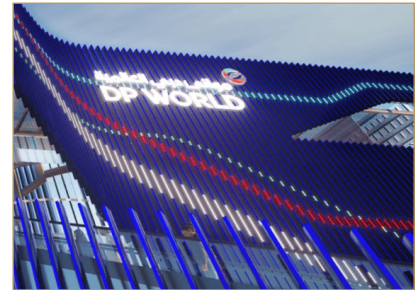


<https://container-news.com/dp-world-enters-retail-and-fashion-logistics-with-cargo-services-takeover/>

MSC comes to the aid of ONE, HMM and Yang Ming

THE Alliance will become the Premier Alliance from next February, with Ocean Network Express (ONE), HMM and Yang Ming Marine Transportation as partners, and the world's largest container line helping plug gaps on Asia-Europe trade lanes. From next year there is set to be the biggest overhaul in liner alliances in a decade, with Mediterranean Shipping Co (MSC) ditching Maersk in the 2M vessel sharing agreement to largely go it alone, and Germany's Hapag-Lloyd

subsequently exiting THE Alliance to join the Danish carrier in what will be called the Gemini Cooperation. The liner switches had left the remaining members of the all-Asian THE Alliance as the smallest grouping on the main east-west trades.



<https://splash247.com/msc-comes-to-the-aid-of-one-hmm-and-yang-ming/>

'Aggressive' ecommerce growth hampered by lack of air cargo capacity

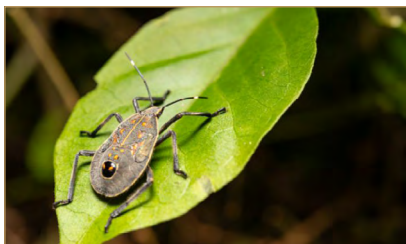
Airlines will be forced to get creative with their networks as air cargo's predicted two-year demand growth will create an "unprecedented state", with limited capacity. During EU CBEC ecommerce forum at Liege airport, CEO of market intelligence platform Rotate, Ryan Keyrouse, said: "If e-commerce growth continues aggressively, we are going to be in an unprecedented state; the highest two-year growth average we've had in recent decades." Mr Keyrouse noted that due to air cargo's eight months of "aggressive growth", 2024 is "already cooked" to reach 11-12% growth. And according to data from Rotate, 2025 growth for air cargo is set to see an additional 2 to 7% uptick, putting the industry into "uncharted territory".

<https://theloadstar.com/aggressive-ecommerce-growth-hampered-by-lack-of-air-cargo-capacity/>

Forwarder benefit as air cargo booking platforms look to integrate AI

Digitising air cargo spot-buy rates and integrating artificial intelligence (AI) will enable freight forwarders to use their resources more efficiently - but industry acceptance and adoption still needs improving. According to Antonia Ambrozy, director of e-bookings growth at WebCargo by Freightos, digitising the buy rate for forwarders is crucial, especially during times of high volatility. Additionally, bridging both contract and spot rates through digital tools is an ideal

scenario but as Ms Ambrozny noted, it's not yet adopted widely.



<https://theloadstar.com/forwarder-benefit-as-air-cargo-booking-platforms-look-to-integrate-ai/>

Stink bug threat triggers new rules on cargo to Australia and New Zealand

Australia's department of Agriculture, Fisheries and Forestry (DAFF) has said that the 2024-25 BMSB [Brown Marmorated Stink Bug] seasonal measures will apply to vessels from "high risk countries", on shipments to Australia and New Zealand. According to Maersk, the BMSB is "a significant threat", and it poses a serious risk to the countries' agricultural sectors. Indeed, the critter ranked 9th on Australia's National Priority Plant Pests list and feeds on some 300 plant species, causing severe damage to fruit and vegetable crops.



<https://theloadstar.com/stink-bug-threat-triggers-new-rules-on-cargo-to-australia-and-new-zealand/>

DHL, Envision Launch Green Logistics Partnership

Logistics giant DHL and green technology provider Envision Group announced a new partnership aimed at advancing sustainability innovations in logistics and energy, with a particular focus on sustainable aviation fuel.

Founded in 2007, Shanghai-based Envision provides renewable energy system solutions for global enterprises, governments and institutions, with a focus on areas including smart wind turbines, energy storage, and green hydrogen solutions.

According to the companies,

sustainable aviation fuel (SAF) will be a key focus area of the new partnership, with Envision supplying SAF for DHL, in addition to exploring renewable feedstock sources and technology routes to advance decarbonization in the air transportation sector.



<https://www.esgtoday.com/dhl-envision-launch-green-logistics-partnership/>

Port of Rotterdam tests moveable shore power for sea-going vessels

The Port of Rotterdam has announced that a pilot with moveable battery containers with shore power has taken place at the Steinweg Beatrix Terminal. The pilot follows on from the experiment conducted on Parkkade in late 2019 / early 2020. This time, vessels of the Cargow shipping company were connected. The pilot took place at an operational terminal instead of a public dock. The battery containers are from Zero Emission Services, known for the battery electric-powered inland vessels.



<https://www.porttechnology.org/news/port-of-rotterdam-tests-moveable-shore-power-for-sea-going-vessels/>

CDP Report Addresses Sustainable Supply Chain Transformation

A new report from CDP underscores the urgent need for companies to address their Scope 3 emissions while highlighting the opportunities it presents. In an era of increasing environmental scrutiny and regulatory pressure, managing supply chain emissions has become a critical priority for businesses across all sectors. A new report from CDP, entitled 'Strengthening the Chain: Industry Insights to Accelerate Sustainable Supply Chain Transformation', underscores the urgent need for companies to address

Scope 3 emissions – those generated upstream and downstream in their supply chains.

<https://supplychaindigital.com/sustainability/cdp-report-scope-3>

Unilever's bid to Drive Supply Chain Decarbonisation

Global consumer goods giant Unilever is making significant strides in reducing supply chain emissions through its innovative Supplier Climate Programme.

Launched in 2021, the initiative continues to gain momentum, with an increasing number of suppliers accelerating their climate action efforts.



<https://supplychaindigital.com/sustainability/unilever-driving-supply-chain-decarbonisation>

FedEx's bid to Reduce Linehaul Emissions with HVO

FedEx is no stranger to embarking on bold transformations with a view to ensuring the logistics sector enters a more sustainable future. A prime example came earlier in 2024 when FedEx Express successfully executed the first-ever cross-border package delivery from Malaysia to Singapore using an electric vehicle (EV). Now, the world's largest express transportation firm is building on its existing efforts by transitioning to using biofuels in linehaul trucks at three UK sites. More than 170 trucks – all tractor-trailer combinations – will now refuel with hydrotreated vegetable oil (HVO) across FedEx sites in Parkhouse (80 tractors), Marston Gate (54 tractors) and Atherstone (38 tractors).



<https://supplychaindigital.com/sustainability/fedex-reducing-linehaul-emissions-with-hvo>

November

Articles



PDSEAS 2024: Driving Innovation and Sustainability in Port Operations



Written by:
Reshma Yousuf, CMILT

The Port Development Southeast Asia Summit (PDSEAS) 2024, held at the Hilton Grande Asoke in Bangkok from the 10th to the 11th of September, gathered over 200 delegates from eight countries to discuss the future of port operations. The event was a dynamic platform for industry experts to explore solutions for sustainable shipping, digital transformation, and green port initiatives. Southeast Asia, as a growing hub for global trade, took center stage as professionals from around the world shared insights on how ports can meet the increasing demand for more efficient, eco-friendly operations.



The Port Development Southeast Asia Summit (PDSEAS) 2024, held at the Hilton Grande Asoke in Bangkok from the 10th to the 11th of September, gathered over 200 delegates from eight countries to discuss the future of port operations. The event was a dynamic platform for industry experts to explore solutions for sustainable shipping, digital transformation, and green port initiatives. Southeast Asia, as a growing hub for global trade, took center stage as professionals from around the world shared insights on how ports can meet the increasing demand for more efficient, eco-friendly operations.

Strategic Advantage of Landbridge Project's Geographical Location



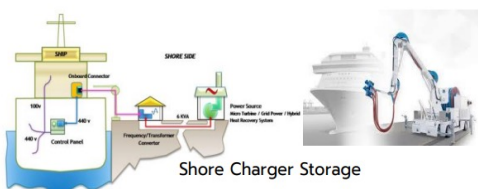
- The center of the Southeast Asian region.
- The gateway trading of Thailand and other ASEAN countries.
- Connect 2 oceans, shorten distance between Pacific Ocean and Indian Ocean.
- Reduce transport time, distance, and costs.



The session on Transforming Thailand's Ports continued the focus on Thailand's future. The presentation detailed the expansion of Laem Chabang Port under Phase III, set to be completed by 2025. This development will significantly increase the port's container-handling capacity while incorporating renewable energy sources and other green technologies. As Thailand strives to reduce the environmental impact of its ports, Laem Chabang is embracing eco-friendly solutions, including solar power installations and advanced waste management systems.



Green Energy Options



Shore Charger Storage



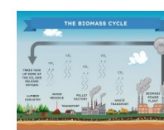
Solar Cell



Fuel cell electric vehicle (FCEV)



Electric Vehicle (EV)



Bio Gas and Bio Mass

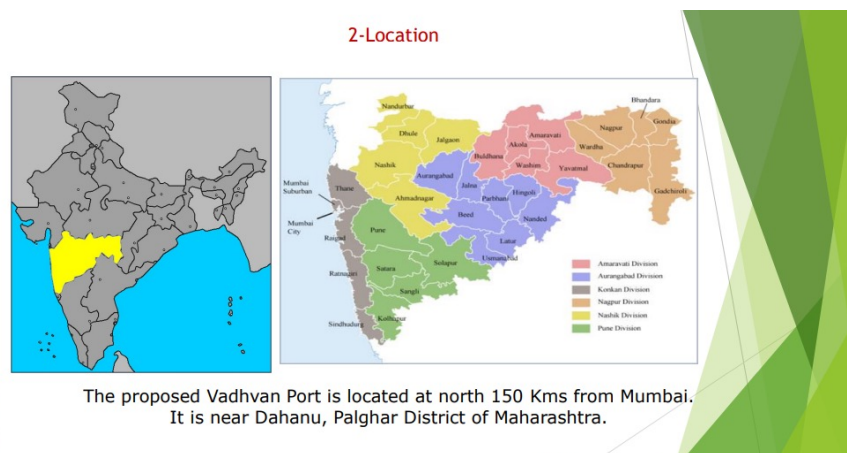
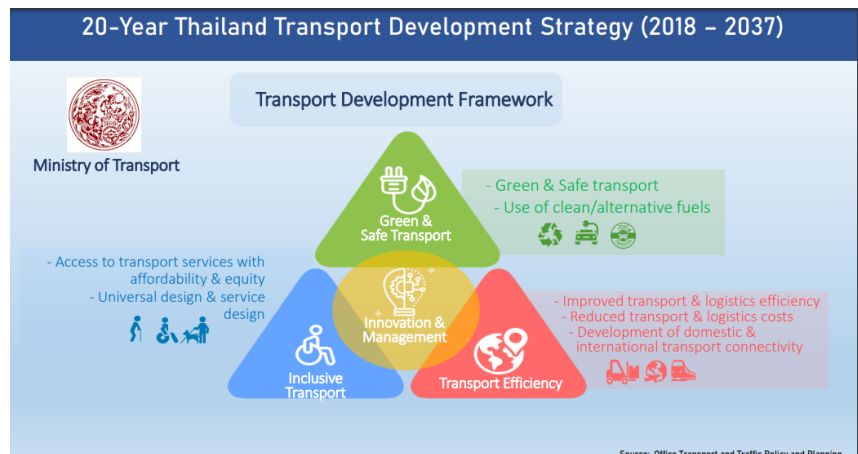
Complementing these efforts, the Marine Department of Thailand presented their National Strategies to Promote Sustainable Inland Waterway Transport. With the aim of easing road congestion and lowering carbon emissions, the strategy focuses on utilizing the country's rivers to transport goods more efficiently. Smart piers and digital navigation systems will be integral to this plan, ensuring that inland waterways become a key part of Thailand's logistics infrastructure. This initiative is expected to reduce the environmental impact of land-based transportation and support the country's broader sustainability goals.

Showcasing Global Port Innovations

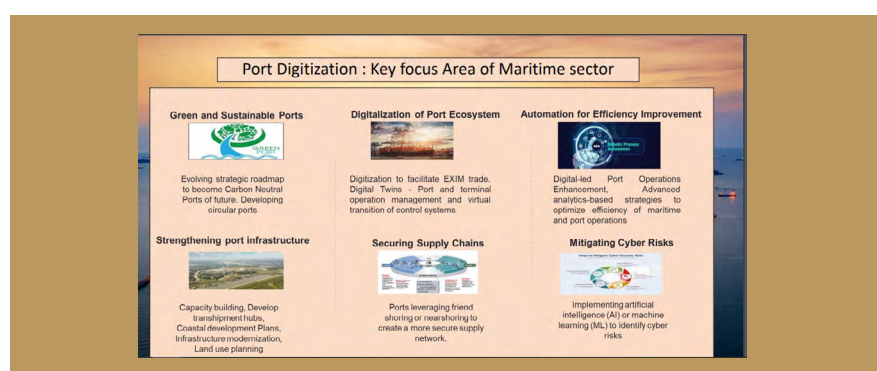
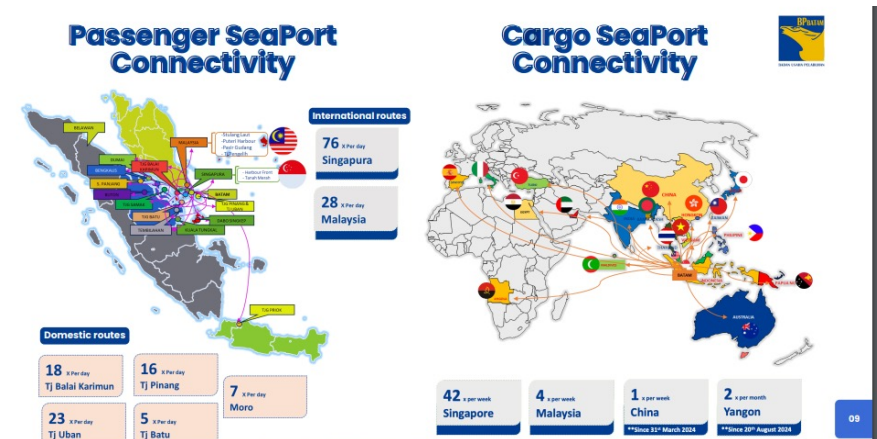
Moving beyond Thailand, other countries showcased their significant port projects and technological advancements. India's Vadhavan Mega Port Project was a key highlight. Representatives from the Association for Global Economic Development discussed how this project, once completed, will greatly enhance India's global shipping capacity and reduce congestion at other major Indian ports. Positioned to handle some of the world's largest container vessels, Vadhavan is an ambitious project that will strengthen India's position as a leader in global maritime

Indonesia's **Batam Seaport Transformation** was another prominent presentation. Located near Singapore, Batam Seaport is undergoing a modernization process that includes the adoption of digital tools to enhance its logistics operations. The shift to a Public-Private Partnership (PPP) model has allowed Batam Seaport to invest in cutting-edge technologies that improve operational efficiency and reduce costs. This transformation is expected to make Batam a critical player in Southeast Asia's logistics network, bolstering regional trade.

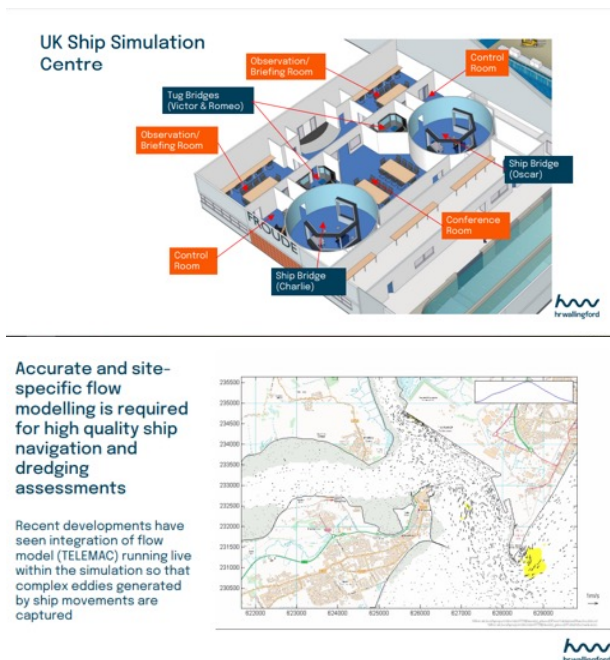
The session on Port Digitization, presented by the Mumbai Port Trust, highlighted how technology is revolutionizing port operations. With the integration of AI, IoT, and digital twins, Mumbai Port has improved its real-time monitoring and safety protocols. The adoption of these technologies is a vital part of India's strategy to increase port efficiency while maintaining a commitment to sustainability.



trade, while also implementing sustainable practices to minimize environmental impact.

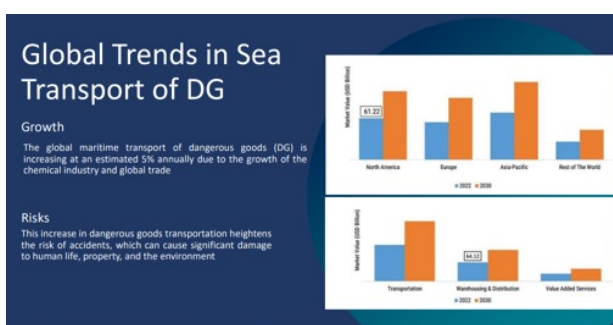


HR Wallingford also shared their innovations in port safety, focusing on Ship Navigation Simulation and Dredging Assessments. By using simulations to model different environmental conditions, this technology helps ports plan safe navigation and reduce unnecessary dredging, which can be costly and environmentally harmful. The presentation demonstrated how such technology can mitigate risk while promoting more sustainable dredging practices.



Emphasizing Compliance and Sustainable Shipping

Representing CLLB, I delivered a critical presentation on Leveraging IMDG Code Compliance for Sustainable Shipping of Dangerous Goods. The IMDG Code, developed by the International Maritime Organization (IMO), is a global framework designed to enhance the safe transport of dangerous goods by sea.



I emphasized the importance of compliance with the IMDG Code to prevent incidents like the Tianjin Port explosion in 2015 and the Beirut explosion in 2020, both caused by the mishandling of dangerous goods.

With dangerous goods transportation growing by 5% annually, the risks associated with improper handling, storage, and misdeclaration are increasing. Yousuf's presentation underscored the need for proper training, harmonized regulations, and global enforcement of the IMDG Code. By ensuring compliance, the shipping industry can significantly reduce accidents, protect marine environments, and promote safer, more sustainable practices.

Principles of the IMDG Code

- Groups dangerous goods together based on the hazards they present in transport (classification)
- Contains the dangerous goods in packagings/tanks which are of appropriate strength and which will prevent the goods escaping
- Uses hazard warning labels and other identifying marks to identify dangerous goods in transport
- Requires standard documentation to be provided when dangerous goods are being transported
- Lays down principles for ensuring that dangerous goods which will react dangerously together are kept apart
- Lays down principles for where to place dangerous goods on board ship to ensure safe transport
- Provides emergency response advice for dangerous goods involved in a fire or spillage on board ship.

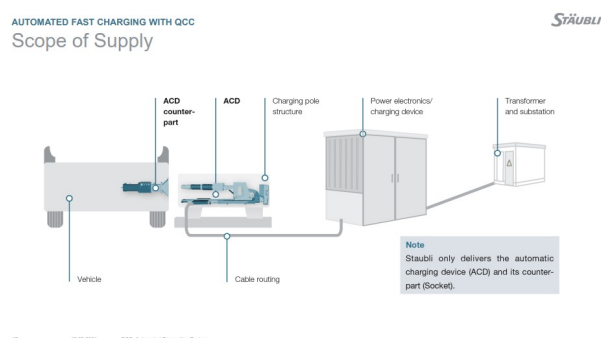
Classes

I emphasized the importance of compliance with the IMDG Code to prevent incidents like the Tianjin Port explosion in 2015 and the Beirut explosion in 2020, both caused by the mishandling of dangerous goods.

With dangerous goods transportation growing by 5% annually, the risks associated with improper handling, storage, and misdeclaration are increasing. Yousuf's presentation underscored the need for proper training, harmonized regulations, and global enforcement of the IMDG Code. By ensuring compliance, the shipping industry can significantly reduce accidents, protect marine environments, and promote safer, more sustainable practices.

Technology and Automation: The Future of Port Operations

The drive toward sustainability was further highlighted in Staubli Thailand's presentation on High-Power Automated Charging Solutions. Staubli showcased their solutions for automating the charging of port equipment, reducing emissions and energy consumption in the process. These high-power charging systems align with the global push for greener port operations by minimizing the carbon footprint of machinery and enhancing overall efficiency.

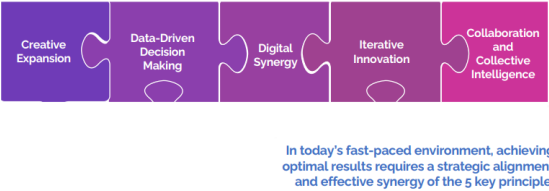


Steelpaint contributed to the sustainability conversation with their Moisture-Cure One-Component PU Systems, which provide corrosion protection for port infrastructure exposed to harsh marine environments. These coatings are designed to extend the lifespan of port facilities, reducing maintenance costs and downtime while offering an eco-friendlier solution to traditional corrosion prevention methods.

The final day of the summit saw a remarkable presentation by Fadzly Mofar on the CREATIVERSE Methodology, which blends creativity, data-driven decision-making, digital synergy, and iterative innovation to transform port operations. Mofar's presentation highlighted

how ports can leverage AI, CCTV systems, and other digital tools to streamline processes and improve decision-making in real-time. Examples from ports like Penang Port in Malaysia illustrated how technology is enhancing security, operational efficiency, and resource management.

Understanding CREATIVERSE Methodology
fostering creativity and adaptive thinking to navigate complex change processes effectively



Moftar emphasized that the future of port operations lies in the integration of technology with human creativity and collaboration. His CREATIVERSE methodology is designed to foster a culture of continuous innovation, where frontline workers and managers collaborate to solve complex problems quickly and efficiently.

5 CREATIVERSE principle should together

Missing Principle	Impact on Creative Expansion	Impact on Data-Driven Decision-Making	Impact on Digital Synergy	Impact on Iterative Innovation	Impact on Collaboration and Collective Intelligence
Creative Expansion	Digitization	Limited Insight	Underutilized	Static Improvements	Routine Collaboration
Data-Driven Decision-Making	Unvalidated Ideas	Stagnation	Inefficient Tools	Ineffective Iterations	Misaligned Efforts
Digital Synergy	Inefficient Implementation	Limited Analytics	Frustration	Outdated Tools	Poor Collaboration Platforms
Iterative Innovation	Stagnant Solutions	Outdated Data Use	Inefficient Systems	Incoherent Action	Ineffective Refinement
Collaboration and Collective Intelligence	Limited Creativity	Ineffective Data Sharing	Siloed Systems	Narrow Feedback	Resistance & Blaming Culture
All Principles In-place	Optimal Creativity	Effective Decisions	Seamless Integration	Continuous Improvement	Cultivate Problem-Solving

A New Era for Global Ports

The PDSEAS 2024 conference, held at the Hilton Grande Asoke in Bangkok, demonstrated the power of collaboration and innovation in shaping the future of port operations. With over 200 delegates from eight countries, the event showcased a range of groundbreaking projects and technological advancements aimed at making ports safer, more efficient, and more sustainable.

From Thailand’s ambitious Landbridge Project to India’s VadHAVAN Mega Port, and from the digitization of ports in Mumbai and Batam to the application of AI and automation in operations, the summit highlighted the diverse approaches being taken to address the challenges facing global maritime logistics.

Speakers throughout the conference underscored the importance of sustainability, innovation, and compliance in driving the industry forward. As the maritime sector continues to evolve, it is clear that the future of port operations will be defined by smart technology, green infrastructure, and a commitment to global collaboration.

The success of PDSEAS 2024 set the stage for a new era in global port management, where the integration of digital solutions and sustainable practices will be key to meeting the demands of a growing global supply chain.

#PDSEAS2024 #SustainableShipping #PortInnovation
#IMDGCode #GreenPorts #DigitalTransformation
#MaritimeSafety #GlobalTrade #BangkokSummit



Digitization for Environmental Sustainability



Written by:
Prabodhanie Wanigasundara, CMILT
Chief Operating Officer
DOK Solutions Lanka (Pvt) Ltd
Executive Committee member of
WiLAT Sri Lanka

We are witnessing an era of increased enthusiasm for environmental sustainability than ever. Governments and regulatory bodies are also tightening environmental regulations and environmental activists, and other pressure groups add fuel to this. Further, investors are concerned about sustainability practices which can bring a competitive edge to businesses. These drivers persuade businesses to recognize the importance of adopting sustainable practices in every area of their operations. One simple initiative every business can take to contribute to a greener future is through the digitization of documents and automating organizational workflows. This will not only help organizations achieve their sustainability goals but also enhance overall operational efficiency and productivity. According to the Environmental Paper Network, the average office worker uses approximately 10,000 sheets of paper each year. This is a considerable cost from financial perspective and has many negative contributions towards the environment sustainability including deforestation, energy consumption and the environmental impact associated with paper waste, including transportation,

landfill usage, and greenhouse gas emissions from decomposition. Digitizing documents greatly reduces the need for paper consumption and increases the traceability of the records. Digitized documents can be accessed instantly with required security controls and can be viewed, shared and used by multiple users simultaneously. Additionally, digital documents can be encrypted and securely stored, reducing the risk of loss, damage, or unauthorized access. This contributes towards increasing efficiencies and improves transparency in organizational processes.

Furthermore, digital documents can be virtually stored in a centralized repository and can be retrieved electronically, eliminating the need for physical storage materials such as folders and filing cabinets. This reduces the need for printing and physical distribution, minimizing waste from envelopes, packaging materials, and other related items.

On the other hand, workflow automation involves the use of technology to perform standard organizational tasks without direct human involvement. Streamlined workflows and automated processes reduce manual errors and lead to

increased efficiency and productivity which contribute to overall business sustainability and success. The digitization process of documents and workflow automation also contributes to energy and resource conservation. Traditional office processes involve document printing, photocopying, and physically maintaining record rooms with huge piles of files. This requires significant energy consumption and resources to manage. Through digitizing documents and workflow automation businesses can reduce the energy consumed by office equipment, such as printers and copiers. Furthermore, the physical storage space required for paper documents can be eliminated, or used for a revenue generating function leading to reduced cost.

Through document digitizing and workflow automation organizations can achieve their and align environmental responsibility while enjoying the benefits of increased efficiency and productivity. As sustainability becomes a key focus of business, the shift towards paperless processes not only reduces waste and conserves resources but also positions businesses as a future ready, smart organization in the digital era.



Hydrogen supply chain as a decarbonization step and its impact on maritime economics of Australia



Written by:
Shakky Maduni Perera
MILT, Postgraduate student at
Australian Maritime College,
University of Tasmania

Approximately 2.2% of the world's CO₂ emissions come from the maritime industry. One of the few viable solutions to help the IMO achieve lowering carbon emissions by 40% in 2030 and 70% by 2050 compared to 2008 is green liquid hydrogen. Reducing global emissions by 9% could result from adding 5% more hydrogen-fired power generation. The International Energy Agency has estimated that there is a growing demand of 16–24 Mt of low carbon emission hydrogen by 2030 and out of 9–14 Mt will be from green ways. Concurrently, Australia has strategies in place to become the global leader in hydrogen by 2030. The annual reports of some major ports of Australia related to the hydrogen road map reveals the particular trends. Then impact of maritime industry is depicted via hydrogen strategy of Australia.

The world's hydrogen market is predicted to mature to be worth trillions of dollars, and in Australia, the industry is expected to generate \$11 billion in GDP annually. Shipping of first-ever liquefied hydrogen shipment to Japan from Australia in February 2022 marked significant turning point in the growth of the global hydrogen shipping market. Ports will also be significant because, in addition to accommodation vital export infrastructure, they are significant energy consumers and can contribute to the development of the base case for hydrogen demand.

As per International Energy Agency twelve million tons of hydrogen are predicted to be exported annually in global scale by 2030. In a given context of the growing hydrogen shipping market, the impact of green hydrogen production to facilitate decarbonisation can be termed as positive externality on the growth of the renewable energy shipping

market. On the other hand, it can be termed as a negative externality on the existing high carbon emitting fossil fuel shipping market. The production cost is mainly based on the technology used for conversion, type of raw materials used, utilised energy source, process integration and the carbon capturing process. Greenhouse gas emissions are reduced considerably when green liquid hydrogen is produced using renewable energy sources and feedstocks, but the process becomes more expensive and complex. Hence, this affect for the profits of ports and shipping companies who are planning to shift for green hydrogen to shipping industry applications.

According to Maritime Transport Review by UNTACD, full decarbonization in maritime industry will lead to an increase of 70% to 100% of fuel cost annually which accounts to 90 billion USD to meet 100% carbon zero fuel by 2050. Production of green hydrogen and liquefaction are costly due to the cost of producing renewable electricity. Thus, shipping lines need to change the pricing models to incorporate the risen costs. Another economic issue with hydrogen is that, in comparison to well-established hydrogen production systems (grey hydrogen), the production expenses for electrolysis (green hydrogen) are correspondingly five times high. There are several concerns in using liquid hydrogen in large scales in the shipping industry as of the engine type as well. There are costs associated with the retrofitting of engine infrastructure that is already in place.

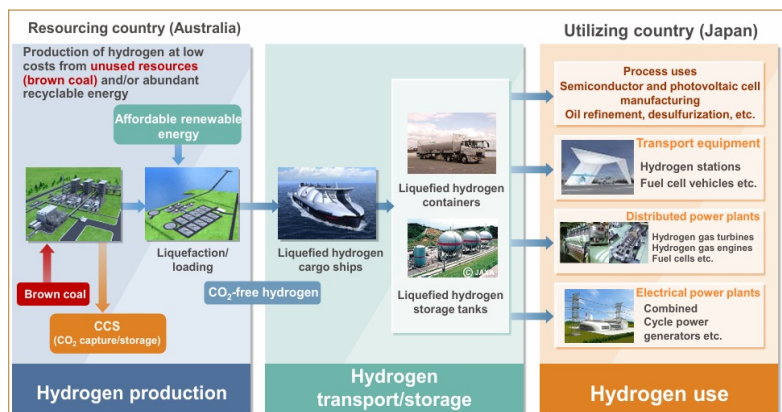
The study of annual reports of ports which are linked to hydrogen strategy Australia revealed the current status of the ongoing projects. One of the primary observations is that

decarbonization related energy transition initiatives in Australian Ports are invariably connected to the policies and plans of the particular state government. Large scale public and private investments are noted thriving the economy. TasPorts along with the Blue Economy CRC conducts the Hydrogen Powering of Vessels project in order to serve the near-term Australian and international market. TasPorts is working with stakeholders to support transitional and renewable energy projects at the Port of Bell Bay inclusive of offshore and onshore wind farms and hydrogen production. Moreover, Port of Hastings named as the preferred renewable energy terminal of Victoria for offshore wind power and liquid hydrogen supply chain.

Shipping industry can shift to mass production from low-cost sources via development of international liquid hydrogen supply chain as a remedy to combat economic impact from high cost of sources. The least expensive option is liquid hydrogen when mass produced, with a levelized cost of hydrogen at the destination of about \$2 USD per kg for investigated routes specially from Australia to Japan.

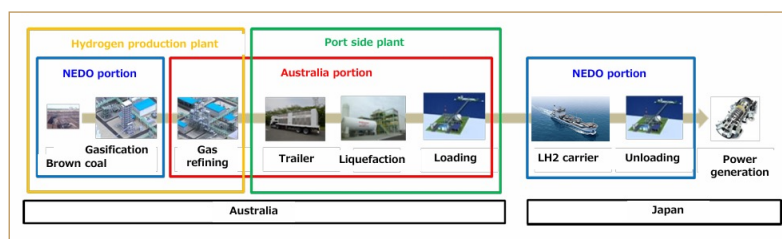
The cost of producing cleaner liquid hydrogen will decrease in tandem with the expected declining cost of renewable energy. Alternator-based electric generating power units which is in its initial stages are being investigated as potential ship drive modules in addition to conventional power units to facilitate the engine infrastructure to adopt green hydrogen as a cost-effective measure against retrofitting expenses. Moreover, near-shoring, re-routing and slow steaming can be taken as steps to adjust for the increased fuel cost as short-run remedies.

Hydrogen supply chain case study



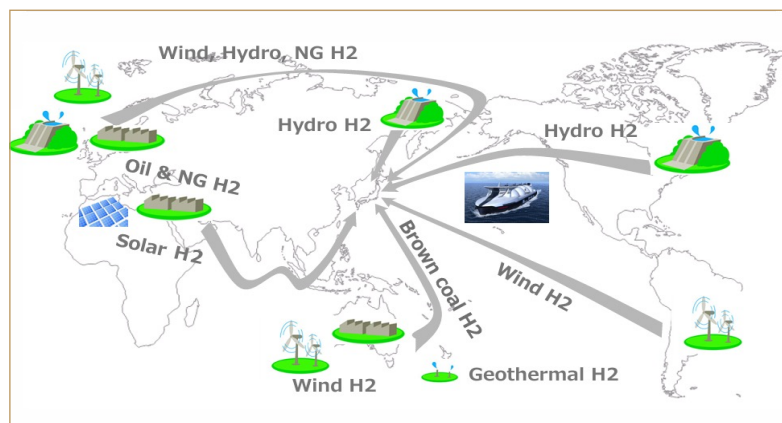
(Kawasaki, 2019)

Ports' involvement in Hydrogen supply chain case study



(Ports Victoria, 2023 & Kawasaki, 2019)

Hydrogen supply chain case study



(Kawasaki, 2019)

References

- Atilhan, S., Park, S., El-Halwagi, M. M., Atilhan, M., Moore, M. & Nielsen, R. B. (2021). Green hydrogen as an alternative fuel for the shipping industry. *Current opinion in chemical engineering*, vol(31). <https://doi.org/10.1016/j.coche.2020.100668>.
- Cetinkaya, E., Dincer, I., & Naterer, G. F. (2012). Life cycle assessment of various hydrogen production methods. *International Journal of Hydrogen Energy*, Vol. 37(3). pp. 2071-2080. <https://doi.org/10.1016/j.ijhydene.2011.10.064>.
- Department of Climate Change, Energy, the Environment and Water. (2023). Australia's National Hydrogen Strategy. <https://www.dcccew.gov.au/energy/publications/australias-national-hydrogen-strategy>.
- Grammenos, C. (Ed.). (2010). *The handbook of maritime economics and business*. Informa Law.
- Holding Redlich. (2024). Ports and the rise of hydrogen: Challenges and opportunities for Australia. <https://www.holdingredlich.com/ports-and-the-rise-of-hydrogen-challenges-and-opportunities-for-australia>.
- International Energy Agency. (2023). Global hydrogen review 2022. <https://iea.blob.core.windows.net/assets/c5bc75b1-9e4d-460d-9056-6e8e626a11c4/GlobalHydrogenReview2022.pdf>
- Kawasaki. (2019). Large scale LH2 supply chain project & H2 gas turbine demonstration. Hydrogen safety - Liquid hydrogen (LH2) workshop. Kawasaki Heavy Industries Ltd. https://www.sintef.no/globalassets/sintef-industri/arrangement/hydrogen-safety-2019/11_large-scale-lh2-supply-chain-project-h2-gas-turbine-demonstration_k_morimoto_kawasaki_hi.pdf.
- Kazi, M. K., Eljakk, F., El-Halwagi, M. M., & Haouari, M. (2021). Green hydrogen for industrial sector decarbonization: Costs and impacts on hydrogen economy in qatar. *Computers & Chemical Engineering*, 145, 107144.
- Kumar, S. S., & Himabindu, V. (2019). Hydrogen production by PEM water electrolysis - A review. *Materials Science for Energy Technologies*, 2(3), pp. 442-454.
- McDonald, J., & Moore, A. (2019). Source and scale are biggest challenges as hydrogen interest grows. S & P Global. <https://www.spglobal.com/en/research-insights/market-insights/energy-commodities/oil-gas>.
- Meca, V. L., d'Amore-Domenech, R., Crucelaegui, A., & Leo, T. J. (2022). Large-Scale Maritime Transport of Hydrogen: Economic Comparison of Liquid Hydrogen and Methanol. *ACS sustainable chemistry & engineering*, pp. 4300-4311 <https://doi.org/10.1021/acssuschemeng.2c00694>
- Parkinson, B., Balcombe, P., Speirs, J. F., Hawkes, A. D., & Hellgardt, K. (2019). Levelized cost of CO₂ mitigation from hydrogen production routes. *Energy & environmental science*, 12(1), 19-40.
- Ports Australia (2023). Maritime emissions reduction national action plan issues paper: regulation and standards. Department of Infrastructure, Transport, Regional Development, Communications, and the Arts. <https://assets-global.website-files>



Driving Green Logistics: The Role of 3PLs in Sustainable Supply Chain Transformation



Written by:
Sithara Buddhini, MILT
Assistant Manager - Logistics Solutions
& Delivery at Logicare (Pvt) Ltd
Executive Committee member of
WiLAT Sri Lanka

What is Green Logistics?

In the fast-paced world of logistics, a significant transformation is underway, driven by the pursuit of sustainability, leading to the emergence of "Green Logistics." This transformation requires the integration of the three pillars of sustainability: environmental, social, and economic considerations into the design, planning, execution, and monitoring of logistics operations.

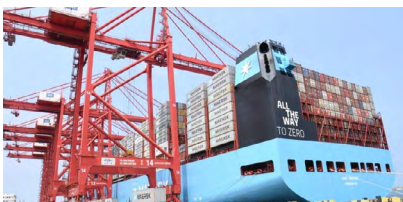
Why is it Important?

Key logistics operations include warehousing, transportation (including last-mile delivery), and value-added services. Among these, transportation is a critical concern for sustainability because it is one of the largest contributors to CO2 emissions. According to Vantage Market Research, the global logistics market is projected to reach \$570.9 billion by 2030, reflecting a 218% growth from 2022. With such drastic business growth, DHL estimates that emissions associated with products will be 80%-90% within the supply chain, accounting for around 60% of global carbon emissions. However, it's not just transportation, other services provided by logistics companies also play a vital role in Green Logistics.

Transport and Logistics: Global Perspective on Green Logistics

The movement towards Green Logistics is not limited to any one region. Here are some great examples of green initiatives.

Maersk: Maersk is a leader in decarbonizing the shipping industry, with a goal to have 25% of its cargo transported with green fuels by 2030 and to be carbon-neutral by 2040. The company is exploring biofuels, methanol-enabled vessels, and strategic green fuel partnerships.



IKEA: IKEA which is the manufacturer and retailer of multi-millions of products, is committed to reducing its carbon footprint and becoming climate positive by 2030. The company is focusing on optimizing its logistics operations, using sustainable fuels, and implementing innovative last-mile delivery solutions like EVs, e-bikes, and alternative transportation methods.



Brambles: Brambles primarily serves fast-moving consumer goods, fresh produce, beverage, retail, and general manufacturing industries. And it facilitates the 'share and reuse' of the world's largest pool of reusable pallets, crates, and containers. Their approach centers on the circular economy model, which focuses on reusing, repairing, and recycling materials. Brambles aims to become a regenerative business by 2025, ensuring that their operations help restore and replenish natural systems. They are also working towards a goal of net-zero emissions by 2040.



Evri: Evri is a delivery company, formerly known as Hermes, which serves 12 million customers a week using 24,000 self-employed couriers, 5 hubs, 27 depot and 550 delivery units. They are committed to achieving net zero emissions by 2035. Additionally, Evri has implemented zero-emission last-mile

delivery solutions and provides ESG (Environmental, Social, Governance) training to all employees and couriers.



DPD/Geopost: DPD is part of Geopost, the second-largest postal group in Europe which operates over 10,000 vehicles from 83,000 pickup points worldwide in 50 countries, with 122,000 delivery experts delivering 8.4 million parcels worldwide each day. Their sustainability strategy includes reducing carbon emissions, using sustainable packaging, and increasing transparency through regular sustainability evaluations. DPD has also introduced innovative solutions such as reusable shipping packaging.



Global 3PL Perspective on Green Logistics

Global 3PL leaders like Amazon, DHL, and XPO Logistics, have implemented innovative green initiatives that can serve as benchmarks for 3PL companies worldwide, including those in Sri Lanka. At glance, Amazon has decarbonized its transportation with electric vehicles (EVs), alternative fuels, and biofuels. And they aim to reduce air freight reliance, favoring ocean freight, and are part of initiatives to use zero-emission fuels in shipping by 2040. DHL aims to achieve net-zero emissions by 2050 and is investing in sustainable aviation fuel (SAF), green technologies, and electrifying 60% of its last-mile delivery vehicles by 2030. XPO Logistics aims carbon neutrality by 2040 and net-zero emissions by 2050 currently investing in green technologies. These companies have demonstrated that it is possible to integrate sustainability into logistics on a global scale, and their strategies can be adapted to suit local contexts while maintaining a commitment to sustainability.



Moreover, it is important to acknowledge that the implementation of Green Logistics may vary by region due to different regulations, infrastructure, and market demands. However, the underlying principles of sustainability remain the same.

Technological Innovation in Green Logistics

AI can optimize route planning to reduce emissions, and blockchain can ensure transparency in sustainable supply chain practices. Smart infrastructure, including IoT-enabled warehouses use sensors to monitor energy use and optimize operations in real-time, contributing to energy efficiency and reducing the overall environmental footprint. Furthermore, NFTs (Non-Fungible Tokens) have the potential to contribute to green logistics in reducing waste through digital twins of physical assets and creating a transparent and traceable supply chain.

Collaboration and Partnerships for Green Logistics

Effective Green Logistics requires collaboration across industries. Cross-industry partnerships between 3PLs, manufacturers, and technology companies can lead to innovative solutions that benefit all stakeholders and promote sustainable practices across the supply chain.

Certification and Compliance in Green Logistics

Obtaining green certifications, such as ISO 14001 for environmental management, is crucial for 3PL companies looking to demonstrate their commitment to sustainability on a global stage.

Future Trends and Innovations in Green Logistics

The future of Green Logistics lies in continued innovation. The electrification of fleets and the adoption of alternative fuels like hydrogen offer significant potential to reduce carbon footprints. Moreover, the concept of the circular economy is gaining traction, with 3PLs playing a key role in facilitating reverse logistics, recycling, and the repurposing of products and materials.

Social Responsibility

Engaging employees in Green Logistics initiatives is essential. Training and incentivizing employees to adopt sustainable practices can drive change within organizations and create a culture of sustainability. Additionally, 3PLs can support

local communities, uphold fair labor practices, and contribute to broader social goals as part of their commitment to social sustainability.

Transport and Logistics: Sri Lankan Perspective on Green Logistics

In Sri Lanka, the abundant sunlight has enabled many companies to optimize their energy consumption by installing solar panels to power their operations. Additionally, daylight is effectively utilized in office spaces to reduce reliance on artificial lighting. A growing trend in Sri Lanka is the electrification of delivery services. Companies like PickMe and Uber are leading the way. PickMe, a Sri Lanka-based transport solutions company, has partnered with RODHA, which focuses on innovative electric transportation designed and built locally, to facilitate e-bike food deliveries.



Uber has also launched a program aimed at transitioning deliveries to electric and other renewable sources. Moreover, Uber has partnered with Coca-Cola Beverages Sri Lanka Limited (CCBSL) to promote responsible plastic waste disposal by enabling courier partners to collect PET plastic directly from households and restaurants in Colombo. Moreover, the introduction of Elektrateq, a new electric three-wheeler developed by Vega Innovations, is poised to make a significant impact on transportation in Sri Lanka. Elektrateq has been designed to offer a sustainable alternative to traditional three-wheelers, combining efficiency with reduced environmental impact. As this vehicle becomes more widely adopted, it is expected to play a crucial role in the ongoing efforts to Green Logistics in Sri Lanka.



Sustainable Applications of 3PLs in Sri Lanka

In Sri Lanka, the 3PL market is evolving, with significant investments in modern technologies and strategies to position themselves in both local and global markets. Especially when collaborating with multinational companies, clear sustainability strategies are a must. As the core of operations, 3PL companies have invested in advanced Warehouse Management Systems (WMS) to optimize storage, reduce paperwork, and improve energy efficiency. Transport Management Systems (TMS) have also been implemented to optimize routes with balanced loads. Beyond core operations, 3PLs are adopting renewable energy, making infrastructure changes to reduce energy consumption, reusing pallets, rainwater harvesting, reducing plastic consumption, recycling waste, supporting plantations, sourcing responsibly, and strategizing for long-term economic growth without negative impacts.

Challenges for 3PLs in Sri Lanka

As a professional working at Logicare (Pvt) Ltd, a prestigious, young, and competitive 3PL company in Sri Lanka, I believe that the drive toward Green Logistics will become increasingly competitive to grab new business opportunities. Yet, implementing Green Logistics practices presents several unique challenges for 3PLs in Sri Lanka such as limited infrastructure and technology, including inadequate access to renewable energy sources and outdated logistics infrastructure. Moreover, the initial investment costs for transitioning to green technologies can be high-priced, especially in the absence of sufficient financial incentives or supportive government policies. However, it is crucial that customers recognize the value of 3PLs' sustainable initiatives and their impact on the supply chain. In Sri Lanka, many organizations are hesitant to choose or switch 3PL service providers due to concerns about costs and the risks associated with collaboration. Effective collaboration could be a game changer for Green Logistics, opening up opportunities not only between 3PLs and manufacturers but also among manufacturers themselves. If companies view 3PLs not just as service providers but as collaborators, 3PLs can innovate, strategize, and offer more solutions to advance Green Logistics.

A Global Call to Action

In conclusion, the movement toward Green Logistics is not just a competitive advantage; it is a responsibility that 3PL companies around the world must embrace. By thinking beyond profit and considering the long-term impact of their logistics practices on the environment and society, 3PLs can lead the way in creating a more sustainable future. Let this be a global call to action for all stakeholders in the logistics industry to work together to drive the transformation toward a greener, more sustainable supply chain.



A Logistics “BOW TIE” to the Region: Sri Lanka’s Path to a Sustainable Future



Written by:
Sahana Pramodi Vithanagama,
CMILT
Assistant Manager BPM EFL HQ
Executive Committee member of
WiLAT Sri Lanka

Sri Lanka, a gem nestled in the Indian Ocean, is emerging as a pivotal hub in global trade, rekindling the ancient Silk Route’s spirit. Like a lady preparing for a grand occasion, she is steadily enhancing her infrastructure, economic policies, and political strategies to connect economies from China to Western Europe. Her prime location near one of the world’s busiest shipping lanes sets her apart, stirring envy among global competitors. This lady, our beloved Sri Lanka, aspires to become the region’s logistics (maritime and aviation) bow tie, a key nexus point in global trade by 2030.

As we journey toward this vision, we must consider not only the economic impact but also the environmental footprint. The logistics and shipping industry, as observed by British author Alain De Botton, often embodies a “horrible, soulless, immaculate beauty.” To avoid this fate, Sri Lanka’s rise as a logistics hub must integrate sustainability at its core, ensuring that the economic benefits do not come at the cost of environmental degradation.

Countries like Qatar, the UAE, and Oman, with their smaller yet visionary

markets, demonstrate how to balance economic growth with sustainable practices. Sri Lanka, with its strategic location and stable political environment, has the potential to become a logistics hub that not only supports regional trade but also champions green logistics. However, the journey is fraught with challenges, as evidenced by our ranking of 89th out of 160 countries in the World Bank’s 2014 Logistics Performance Index (LPI), a decline from our 81st position in 2012. To realize our aspirations, we must focus on not just infrastructure development but also on improving other critical areas like customs efficiency, logistics competence, and timely international shipments.

Physical and technical upgrades are essential, but they must be aligned with sustainable practices. For instance, reducing the percentage of physically inspected shipments, which stood at 49% in 2014 compared to Singapore’s 5%, can be achieved through advanced technology and smarter logistics systems, reducing both costs and environmental impact. Moreover, embracing green technology in logistics, such as electrified transport systems and

sustainable fuel alternatives, will be crucial in reducing our carbon footprint.

Sri Lanka’s strategic investments in expanding the Bandaranaike International Airport and Colombo port are steps in the right direction. However, to truly stand out, we must also invest in soft infrastructure, including IT systems that support green logistics and workforce development focused on sustainability. The global logistics industry is increasingly prioritizing sustainability, and for Sri Lanka to compete, we must not only match this trend but lead it.

In conclusion, Sri Lanka’s journey to becoming the logistics bow tie of the region offers a unique opportunity to integrate sustainability into our economic ambitions. By prioritizing green practices and investing in both hard and soft infrastructure, we can ensure that our rise as a logistics hub is not just economically viable but also environmentally responsible. This approach will not only boost our LPI rankings but also position Sri Lanka as a leader in sustainable logistics in the region.



Feature Article

As global industries evolve, the logistics and supply chain sector play a pivotal role in driving sustainability. With transportation accounting for a significant portion of global emissions, adopting green practices has become even more essential. From reducing carbon footprints with eco friendly transportation to optimizing routes and leveraging technology, companies are finding innovative ways to balance efficiency with environmental responsibility. Sustainable supply chains are not only better for the planet but for all of us. I'm delighted to feature our Green Champion, Reshma Yousuf to learn more about the Green and Sustainability programs and initiatives of Global WILAT.



Interviewed by:
Amra Zareer, CMILT
GWC - External Relations & Publication /
Editor -Wings of Change

1. *Congratulations on your appointment as the Green Champion for Global WiLAT. You have been associated with Global WiLAT and WiLAT Malaysia for a very long time making immense contributions to this forum. We would like to know your journey with Global WiLAT and tell us about the interesting work you do as the Green Champion.*

My journey with WiLAT started when I became a charter member in 2017. At that time Dr Hjh Zawiah welcomed me into WiLAT Malaysia. I was her secretary for WiLAT when she was the chairperson and in 2020 when the pandemic hit us was when I began my journey with the Global team. Gayani and Vicky have been so supportive and excellent mentors and gave me an opportunity to manage webinars and online engagement sessions for Global WiLAT. We started sharing knowledge, experience and practices with COVID 19 and have since shared numerous topics ranging from women empowerment, leadership, diversity and inclusion, humanitarian logistics and business crisis management. In 2021 we launched WiLAT Global capacity building centre and I was fortunate to be the operations lead working very closely with Vicky. She has taught and guided me so much I truly feel blessed. This year she gave me the opportunity to lead Green Practices when I proposed to her that we engage with companies around the CILT global footprint to understand how far and how much green practices have been adopted in their operations. The objective was to learn about these best practices and compile them into a toolkit that WiLAT national chairs can use to promote green practices in their own countries.

2. *What are some of the key Green and Sustainability initiatives Global WiLAT is working on under your leadership? How is this benefiting the industry as a whole?*

The aim and objectives as I mentioned is to engage, learn, compile and provide a toolkit on green practices adoption in logistics and transport. At this point we have engaged with Indonesia on how they are tackling plastic pollution there. We also spoke to one of their leading oil and gas downstream companies, who shared what they were doing to address plastic pollution. We also

have a session with the Indian Ocean Island to learn about their green adoption initiatives which among others included the development of artificial coral reefs. The third session we had was with the Port of Tanjung Pelepas, they took us through their ESG adoption journey, giving us detailed insights on how they tackle all 3 scopes under the environment initiative, their social goals and their achievements so far, the challenges they faced and the methods in which they were able to tackle them. Some interesting learnings from them was that despite producing solar energy from the panels they have installed, the amount produced only provides for approximately 3% of the port's energy consumption requirements. They are looking at other sources of solar energy supply for the electrification they have adopted for their quay cranes, drayage and reach trucks as well as container stackers. They also highlighted that they are in negotiation with the Malaysian government and Petronas to provide a green fuel bunkering hub under the Partnership for Infrastructure (P4I) initiative to establish a hub for ultra-low carbon marine fuels, such as methanol and ammonia. To summarise PTP began with compiling their carbon inventory, they look at digitalisation for route optimization, they began with alternative fuel (Biofuel and then moved to solar. PTP uses the power of AI and IOT, the report using the GRI Standards for measurements and are working on partnerships for solar farms; green boats and green fuel bunkering.

3. *There has been a lot of buzz around circular economy. Are companies in the logistics and supply chain sector adopting circular economy principles in logistics and transport operations? If so, how?*

Based on the engagement sessions that we have had, we see efforts towards circularity related to plastic products and plastic waste. A social enterprise called Kertabumi manages these plastic wastes by turning them into furniture and construction tiles. They organize large collection programmes with the community and empower single mothers and the under privileged communities with jobs training them to join the workforce to create their products. In another interview with one of

Indonesia's leading petrochemical company, PT Chandra Asri is leading the way in adopting circular economy principles. They have established an Integrated Waste Management Facility (IPST ASARI), that processes up to 8,000 kilograms of plastic waste each month. Using pyrolysis technology, they transform plastic waste into a sustainable fuel called PLUSRI Fuel Plast, which is then used by local communities. In their SAGARA Program they collaborate with local fishermen to collect plastic waste from the ocean. They are also converting the waste to help develop Plastic Asphalt Roads.

There are various other efforts being done across the logistics and transport sector, PTP is looking at converting the waste into energy, Toamasina Port in Madagascar are using waste structures to their coral reefs restoration programme. In the warehousing and distribution sector we see efforts such as pallet pooling, pallet repurposing; recyclable packaging material and we also have observed in some ports, for example Northport Malaysia, transforms all the food waste generated by the employees and port users into compost which are then used in their community farms.

4. *Based on your interactions with industry experts we would like to know how organizations are managing waste reduction, recycling, and efficient use of resources within their supply chain?*

From what I have observed, and I will give some examples from Malaysian companies, PKT Logistics, one of the leading 3PLs here in Malaysia have done some impressive work, for example, the company has moved into digitalisation, and in order to reduce the dependence on paper, they initiated a very motivating programme between departments on setting goals to reduce their dependence on paper, for every 1 kg of paper used, they recycle 3 kgs - towards a positive environment impact. The company is led by a very charismatic person, Datuk Seri Michael Teo. He gets involved and joins his employees, engages with them in order to motivate them to embrace and even drive the change. They began their green journey by firstly adopting lean principles, identifying the waste in the operations, departments and step by

step reducing and removing the waste. They have also built and are currently operating a green index certified building, their warehouse, The Lighthouse, located in Klang Valley has built-in solar panels to generate green energy. It is also equipped with energy-saving LED lighting systems, a rainwater harvesting system for general usage, translucent sheets and aluminum louvers to bring in natural daylight and improve airflow in the warehouses. They have reduced truck CO2 emissions by Round Use Container.

5. *What role does digitalization play in optimizing sustainable logistics and transport practices?*

Digitalization plays a very important role, for example dynamic route optimization provides for better fuel efficiency and optimal utilization of trucks and vehicles, IOT increases efficiency of operations and maintenance of assets while AI can provide scenarios and possible solutions and assistance in decision making and business crisis management planning, all of which are aimed for business, social and environmental sustainability for organizations.

6. *How is Global WiLAT training and educating their membership and organizations on the importance of sustainability in overall logistics operations?*

We are doing this in various methods, we have virtual engagement sessions, some of our national chapters are involved in research on climate and women's equitable empowerment, we are creating a tool kit to assist our wilat leads in each country to promote sustainable practices and possible provide assistance in terms of consultancy for organizations planning to adopt these practices. Our capacity building centre creates specific training courses in areas relating to green and sustainable practices adoption.

7. *Tell us how Global WiLAT is fostering a sustainability-driven culture within the industry?*

GW drives these through strategic thrusts which are communicated through all our national chapters. We are providing knowledge and tools to help organizations move into green practices and we also are facilitating our members with the necessary skills, knowledge and best practices.

8. *How does the sustainability efforts of Global WiLAT extend beyond environmental concerns to include social and ethical responsibility in supply chain?*

GW has initiated the Diversity and Inclusion- Values in Action programme that incorporates components of diversity and inclusion through champions leading them. Our Project Autism championed by Gayathri looks at employment opportunities for autistic adults and we also have conducted a gender diversity survey in 2023, which assists national chapters to use and conduct their respective studies and to provide the data for policy matters.

9. *How important are collaborations and partnerships with other organizations, governments, or NGOs in achieving your sustainability goals?*

Collaborations and partnerships with other organizations, governments, and NGOs are absolutely essential in achieving our sustainability goals. No single entity can tackle the complex environmental challenges alone. By forming strategic partnerships, we can pool resources, share expertise, and scale sustainable solutions more effectively. These collaborations enable us to influence policies, access funding, and implement best practices across various regions and sectors. Moreover, working with NGOs enhances our outreach and engagement with local communities, ensuring that our green initiatives have a lasting, global impact.

10. *Could you share any examples of successful partnerships that have helped you enhance your green practices at Global WiLAT?*

At Global WiLAT, we partner with organizations across various sectors

to understand how they have successfully adopted green practices. By learning from their experiences, we gather valuable insights on sustainability initiatives, which we then share with our national chapters worldwide. This collaboration allows us to promote best practices in logistics, transport, and supply chain management, ensuring that our members are equipped to implement eco-friendly solutions effectively. These partnerships have been pivotal in driving our global sustainability goals and fostering a collective commitment to environmental stewardship.

11. *Our readers would like to know more about the upcoming programs and initiatives that Global WiLAT Is working on under the Green Champion Program.*

In the coming months, we will host additional engagement sessions focused on how the aviation sector has adopted green practices, with a particular emphasis on Sustainable Aviation Fuel (SAF) and Marine Alternative Fuels (MAF). Additionally, we are organizing discussions around innovative waste management ideas to further support our goal of promoting sustainability across our 39 national chapters. These sessions will help gather and share best practices globally, encouraging wider adoption of eco-friendly solutions.

12. *How would you like our membership and readers to support the programs under your belt?*

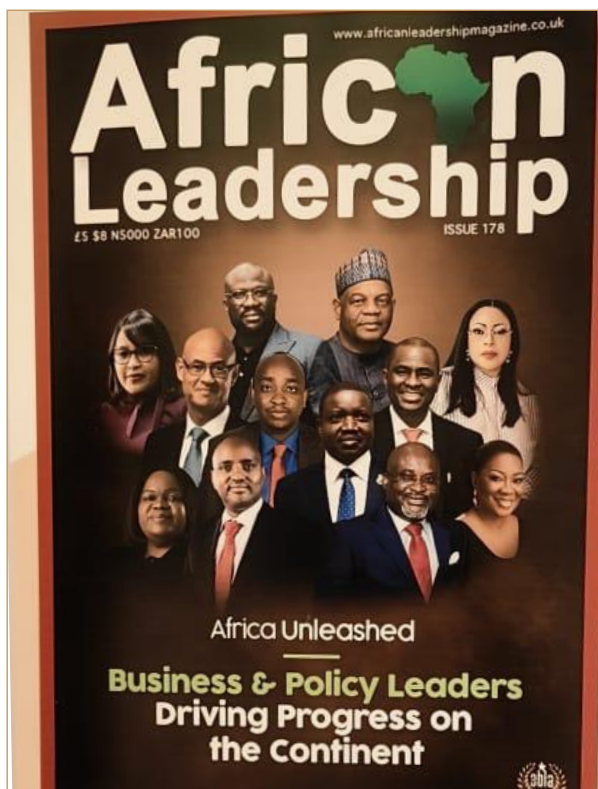
We would greatly appreciate the support of our members in identifying organizations within their respective countries or regions that have successfully adopted green practices. By connecting these organizations with us, we can gather a diverse range of insights and best practices, which will be crucial in creating a comprehensive and robust toolkit. This toolkit will then be shared across our global network to help businesses and stakeholders adopt sustainable solutions in logistics, transport, and supply chain management, contributing to a greener future for all.

The future of logistics is GREEN. Are you ready to lead the change? To get involved with Global WiLAT and collaborate with our initiatives reach out Amra Zareer - GVC - External Relations & Publications (amra_zareer@hotmail.com)

Sisterhood

corner





WILAT Nigeria Role-Model, Princess Vicky Haarstrup won the Best African female leadership award in UK. She featured in the African Leadership Magazine in August edition – together with individuals & organizations that had made significant contributions to Africa's development through their leadership, innovation, and dedication to various sectors including finance, telecommunications, energy, agriculture, education and community development.

More information:

events@africanleadership.co.uk / www.africanleadership.co.uk



Logicare highlights Gayani De Alwis, FCILT, Immediate Global WILAT Chairperson, an industry professional who shared three key pieces of advice for the next generation of logisticians.

More information:

https://www.linkedin.com/posts/logicarelk_nationallogisticsday24-nld24-logisticsinsights-activity-7230795917195407360-Gpfl?utm_source=share&utm_medium=member_ios



WILAT Nigeria Role Model Chief Chinwe Ezenwa FCILT, a selfless Diamond CFO Ezenwa of Lelook was the first Nigerian Exporter to receive a Certificate of Origin at the Flag off Ceremony of Nigeria's Inaugural Shipment under the AfCFTA Framework


FACULTY OF TAXATION
THE INSTITUTE OF CHARTERED ACCOUNTANTS OF SRI LANKA

3RD ANNUAL ECONOMIC AND TAX SYMPOSIUM

Session 4:
The Way Forward: Digital ID Project, Potential Taxes, and Industry Concerns

This session focuses on the digitalization of the economy, the implementation of wealth or property taxes, and addressing industry concerns. Discuss how digital ID projects can broaden the tax base, the implications of new tax policies, and the challenges faced by various industries. The goal is to explore strategies for a more inclusive and efficient tax system that aligns with modern economic realities.


Mr. Nishan Mendis
Chairman


Mr. Jideesan Jones
Chief Executive


Mr. Mohit B. Behrmaster
Chief Executive


Ms. Gayani De Alwis
Chief Executive


Mr. Tishan Subasinghe
Chief Executive

01st and 02nd of August 2024 | 09.00 am to 01.00 pm

[CLICK HERE TO REGISTER](#)

Mode of delivery: HYBRID

Venue: CA Sri Lanka

For more details, please call Pradeep: 0112352000 Ext. 1053
Email: Pradeep.singapathy@casrilanka.org


Gold Sponsor


Silver Sponsor


Platinum Sponsor

The Institute of Chartered Accountants of Sri Lanka
30A, Malabesekara Mawatha, Colombo 07

www.casrilanka.com

Gayani de Alwis - FCILT, Immediate Past Global WILAT Chairperson was invited to be a speaker in the 3rd Annual Economic and Tax Symposium.

MOM LEADERS CONFERENCE 2024

INITIATIVE BY  **Parenthood**

We cordially invite all mom leaders, corporates, organizations, and institutions to join us in an inspiring and empowering experience. Engage with successful mom leaders as they share their stories, and hear from speakers from leading corporations on the benefits of practicing a mom-inclusive work culture for corporate growth and development.

Embracing Imperfection as Mom Leaders



Ms. Zahara Ansary
Country Manager AICPA & CMA Sri Lanka & the Maldives



Mrs. Dilmini Weragama
Group CEO Rockland Distilleries



Mrs. Chandni H Dhamaratne
Chief People Officer BCS International Technology PVT LTD.



Mrs. Mahesha Amarasinga
Director, Mastercard Sri Lanka

Effective Corporate and National Strategies to Promote Mom-inclusivity



Mr. Chandita Samarasinghe
Chairman of Connect to Care, Independent Consultant to Bill & Melinda Gates Foundation



Ms. Kasturi Chellaraaj
COO (Head of APAC), S-400 International Corporation & Non-Executive Director of Remas Holdings PLC and National Development Bank PLC



Dr. Sulochana Segara
Founder / Chairperson Women in Management



Mrs. Dilrukshi Kurukulasuriya
Executive Director / CEO - Daxel & Motor Engineering PLC



Mr. Jehan Perinpanayagam
CEO Informate, Past Chairman SLASSCOM

Community Support as a Pillar for Mothers to Accelerate



Mrs. Gayani De Alwis
Vice Chairperson - WLC, NED Singer Sri Lanka PLC, Immediate Past Global WILAT Chairperson



Ms. Zahra Cader
Board Member - SLASSCOM, ISO (Government & Public Sector Leader - Deloitte)



Dr. Sajani Dias
Dean, Academic Programs of Edith Cowan University, Sri Lanka

TUESDAY 30 JULY

Shangri-La, Colombo BALLROOM

Full-day Conference
08:30am - 05:00pm

Education Partner


Life Style Partner


Knowledge Partner


Cause Advocate Partner


Strategic Partner


Hot Beverage Partner




Dilmini Peiris (WILAT Sri Lanka) and Gayani de Alwis - FCILT, Immediate Global WILAT Chairperson were part of the mom leaders' conference. Dilmini was one of the panelists and Gayani de Alwis was the keynote speaker.



Ts Dr. Zawiah Abdul Majid FCILT, Global WILAT Webinar Champion, former Global Vice Chairperson for Southeast Asia, WILAT Malaysia Founding Chairperson & Senior Lecturer in Universiti Kuala Lumpur (UniKL MIAT) awarded Silver Best research paper virtual presented in IHC PARIS2024, title: Enhancing Halal Supply Chain Integrity Through Industry Insight for Sustainability.

TRACK 10: RESEARCH, EDUCATION AND TRAINING FOR MARITIME LOGISTICS AND PORT PROFESSIONALS



Prof. Dr. Alaa Morsy
Dean
Port Training Institute, Arab Academy for Science, Technology & Maritime Transport, Egypt



Mr. Mike Wood
Specialist on Chain of Responsibility Logistics
LATIS Business Solutions, Australia



Ts. Dr. Zawiah Abdul Majid
Head of Section, Technopreneur
Malaysian Institute of Aviation Technology (MIAT), Malaysia



Prof. Ts. Haji Tominagan Kamaran
School of Port, Logistics & Management
Netherland's Maritime University College, Malaysia

BRIDGES OCEANS!



On a separate occasion, she presented in International Conference Maritime Logistics & Port (ICMLP2024). Sharing her insight on research title: Propelling Maritime Sustainability:

Innovations in Education & Training for Logistics Professionals

More information:

- <https://icmlp.nmuc.edu.my/>
- <https://icmlp.nmuc.edu.my/list-speaker/>
- <https://www.themediatormedia.com/2024/09/netherlands-maritime-university-college.html>

CONNECTING ECONOMIES, EMPOWERING WOMEN

REGIONAL CONNECTIVITY AND COOPERATION IN SOUTH ASIA

A World Bank-India International Center Collaboration

India International Centre Main Building, Conference Room No.2, Second Floor, 40, Max Mueller Marg, Lodhi Estate, New Delhi

September 25, 2024
3.00 - 5.15 pm
Followed by High Tea

Opening Remarks

MEENAKSHI GOPINATH
Director,
Women in Security Conflict Management and Peace

SESSION 1 | BREAKING BARRIERS: VIEWS FROM WOMEN CHANGE MAKERS

Speakers

DHASHMA KARUNARATNE
Chief Commercial Officer,
Colombo West International Terminal

KIRAN GUPTA
Chief Executive,
Tata Power Distribution Limited

CHAITALY MEHTA
President, Women's Wing,
Federation of Freight Forwarders
Associations of India

DAMCHAE DEM
Founder, Bhutan Association
of Women Entrepreneurs

Moderated by

CECILE FRUMAN
Director,
South Asia Regional Integration,
World Bank

SESSION 2 | COLLABORATIVE PATHWAYS TO WOMEN'S ECONOMIC EMPOWERMENT: INSIGHTS FROM REGIONAL PARTNERS

Speakers

CARLY PARTRIDGE
Minister Counsellor,
Australian High Commission, India

SUSAN FERGUSON
Country Representative,
UN Women, India

MANDAKINI KAUL
Regional Coordinator,
South Asia Regional Integration,
World Bank

REKHA RAIKAR KUMAR
Member, Finance,
Land Ports Authority of India

CONSTANTINO XAVIER
Senior Fellow, Centre for Social
and Economic Progress

Dhashma Karunaratne CMILT, the Chief Commercial Officer at Colombo West International Terminal and the Past Chairperson of WiLAT Sri Lanka, recently participated in an important program titled "Connecting Economies, Empowering Women: Regional Connectivity and Cooperation in South Asia". This program, a collaborative effort between the World Bank and the India International Centre, brought together influential leaders and changemakers to discuss the critical role of women in driving regional economic cooperation and empowerment in South Asia.

Dhashma's participation in this event, alongside other prominent women leaders, underscores her continued commitment to fostering women's leadership in the maritime and logistics sectors.



asean Ports and Logistics 2024

The Cornerstone of Global Economy and Supply Chain Networks

Tuesday 22 to Thursday 24 October 2024
DoubleTree by Hilton Johor Bahru, Johor, Malaysia

Hosted By

PORTS

RESHMA YOUSUF
DIRECTOR
CLLB SDN BHD
(CENTRE FOR LOGISTICS LEADERSHIP IN BUSINESS)
MALAYSIA

Moderator

SCAN HERE FOR MORE DETAILS

- The Biggest Ports and Logistics Trade Event in the ASEAN Region
- Meet 300 Decision Makers Face to Face

For Full Detail Visit : www.transportevents.com/events

***Congratulations**
on your achievements!
We are proud of you! Keep it going!*



KB

News



CALF Program - 3rd Intake



About the Programme

The **Career and Life Formula (CALF)** training program is designed for young managers in the supply chain, logistics and transport sectors.

The program runs for **5 weeks**, with online and hybrid classes scheduled from **5th November to 5th December 2024**

It includes **7 core modules** and **2 streams**, focusing on transport and logistics.

The program's final week is conducted in MALAYSIA, offering participants the opportunity to engage in practical training, case studies, and face-to-face interactions with industry professionals and peers.

CALF Schedule



Date	GMT	HK / SIN / KL time	Course code	Topic
Tuesday, 5 th November	0900 -1100	1700 - 1900	C107	New energy for public transport
Thursday, 7 th November	0900 -1100	1700 - 1900	C102	Diversity, Equity and Inclusion
Tuesday, 12 th November	0900 -1100	1700 - 1900	C103	Communication and Public Speaking
Thursday, 14 th November	0900 -1100	1700 - 1900	C106	Strategic Procurement & Sourcing Strategy
Tuesday, 19 th November	0900 -1100	1700 - 1900	L110	Innovation in logistics management
Thursday, 21 st November	0900 -1100	1700 - 1900	T111	Crisis Communications
Tuesday, 26 th November	0900-1100	1700-1900	C104	Technology Project Management
Monday, 2 nd December	0800-1000	1600-1800	L109	Supply Chain Resilience / Stability Management
Tuesday, 3 rd December	0800-1000	1600-1800	C108	Sustainability Management
Wednesday, 4 th December	0800-1000	1600-1800	T112	Transport Planning for Smart Mobility
Thursday, 5 th December	0800-1000	1600-1800	C101	Leadership and Strategic Management
CALF GRADUATION NIGHT (7PM-10PM)				



Register now



**Women in Logistics
and Transport**
Capacity Building Centre

Global

News



Charting a Greener Course: How Logistics and Transport Are Adopting Sustainable Practices Globally

As logistics and transport sectors expand worldwide, their environmental footprint grows too. With rising concerns about climate change and environmental degradation, the need for greener practices is more pressing than ever. This article is based on the insights from engagement sessions organized by the Green Practices Action Group (GPAG) through webinars held in July and August 2024. These sessions, under the theme "Diversity and Inclusion, Values in Action - Green Practices in Logistics, Public Transport, and Supply Chain Management," explored innovative strategies that companies are implementing to reduce waste and emissions. From Southeast Asia to the Indian Ocean Islands, these sessions highlighted the actionable steps being taken to promote sustainability and reduce the environmental impact of these vital sectors.

Why Sustainability Matters Now More Than Ever

Logistics and transport are the backbone of global trade, fuelling economic growth and connecting markets. But this growth comes at a cost: increased waste and higher greenhouse gas emissions. Indonesia, for example, has seen a surge in waste production due to its booming economy. In 2023 alone, the country produced nearly 70 million tons of waste, almost half of which could have been managed properly. This alarming statistic underscores the urgent need to shift from a traditional "take, make, dispose" model to a circular economy focused on reducing, reusing, and recycling.

Embracing the Circular Economy

The concept of a circular economy isn't just a trend—it's a necessary pivot toward sustainability. Unlike the linear economy, which depletes resources and creates waste, a circular economy keeps materials in use for as long as possible. This approach is about more than just recycling; it's about rethinking how we design, use, and dispose of products.

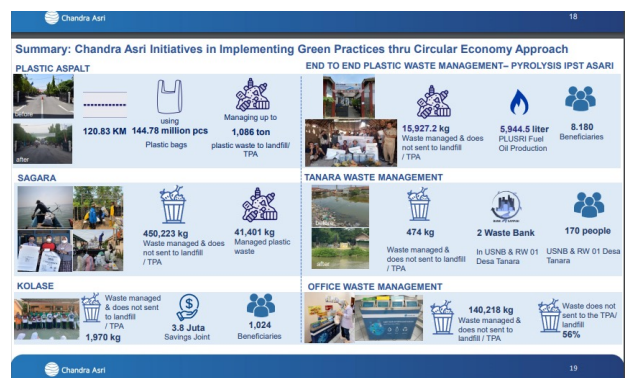


Key Steps in a Circular Economy:

1. **Collection:** Gathering materials to keep them in circulation.
2. **Reprocessing:** Turning old products into new ones through refurbishment, remanufacturing, or recycling.
3. **Remarketing:** Finding new users for these reprocessed goods.

Spotlight on Green Initiatives Around the Globe

1. Chandra Asri: Pioneering Waste Management in Indonesia



Waste Management vs Plastic Consumption

Indonesia did not have excessive consumption, but required to manage waste properly.

- **Jakarta:** Today, Bantargebang Landfill capacity is already on critical condition with received waste 7,800 ton/day.



Indonesia's per capita plastic consumption is **22.5 kg/person/year**, which is relatively low (Kemenperin, Euromap).

Country	Plastic Cons. /Capita (kg)
South Korea	145.9
Germany	98.6
Netherland	93.6
Malaysia	82.5
Thailand	71.6
Japan	71.5
Vietnam	46.6
Indonesia	22.5
North Korea	19.7

Compared to ASEAN countries such as Malaysia, Thailand, and Vietnam, **Indonesia's per capita plastic consumption is still much lower.**

Chandra Asri

Source: Ourworldindata, Euromap, BPS import, INAPLAS internal, UN, kitabisa (2020)

8

Chandra Asri, Indonesia's leading petrochemical company, is leading the way in adopting circular economy principles. Here's how they're doing it:

GREEN PRACTICES IN ACTION

Plastic Waste Management

Join our webinar to learn valuable insights and experiences that can benefit other organization also, understanding the steps taken to implement green practices in your operations.

DATE
July 24, 2024

TIME
03.00 - 04.30PM Jakarta
08.00 - 09.30 AM GMT

FREE E-CERTIFICATE

Opening Remarks
Reshma Yousuf, CMILT
Green Practices Champion

Speaker 1
Idham P. Mahatma
PT. Chandra Asri Pacific Tbk

Speaker 2
Ikbal Alexander
Kertabumi Recycling Center

Closing Remarks
Nurmia Sarosa, CMILT
WILAT Indonesia Chairperson & GPAG Lead for Plastic Pollution and SCM

Moderator
Ir. Rachmawati Wangsaputra, M.T., Ph.D, CMILT
Dosen Prodi Logistik ITB

WILAT Indonesia
in Collaboration with:

Chandra Asri

KERTABUMI RECYCLING CENTER

REGISTER NOW
<https://forms.gle/et3pVdmTBJdbj5F8>

ZOOM
Meeting ID : 983 7293 4913
Passcode : WILAT

Women in Logistics and Transport

- **Integrated Waste Management Facility (IPST ASARI):** In Cilegon, Chandra Asri runs a facility that processes up to 8,000 kilograms of plastic waste each month. Using pyrolysis technology, they transform plastic waste into a sustainable fuel called PLUSRI Fuel Plast, which is then used by local communities.
- **SAGARA Program:** Collaborating with local fishermen, Chandra Asri's SAGARA Program collects plastic waste from the ocean. This waste is either repurposed into products or converted into savings for the community, demonstrating a practical application of the circular economy.
- **Plastic Asphalt Roads:** In an innovative twist, Chandra Asri is using plastic waste in road construction, reducing the amount of waste sent to landfills while also creating jobs. It's a win-win for both the environment and the economy.

2. Port of Tanjung Pelepas (PTP): Leading the Charge in Malaysia

GREEN PRACTICES IN ACTION

PORTS & MARITIME

PORT OF TANJUNG PELEPAS

Green Practices Action Group (GPAG) of Wilat Global will be hosting an insightful virtual engagement session with the Port of Tanjung Pelepas (PTP). This session aims to delve into the comprehensive green practices adoption journey of PTP, a leading transshipment hub committed to sustainable port operations.

8th August, 2024
4pm Malaysian Time
(8am GMT)

Speaker
Ezuwan Ahmad
Head of Sustainability
Port of Tanjung Pelepas

Key Note Address
Vicky Koo FCILT
Chairperson
Global WILAT

Moderator
Reshma Yousuf CMILT
Green Practices Champion
Global WILAT

Key Discussion Points

- Starting Point:** Explore the initial steps PTP took towards integrating green practices into their port operations. Learn about the motivations and driving factors behind their sustainability initiatives.
- Key Considerations:** Gain insights into the key considerations PTP evaluated while planning and implementing their green strategies, including compliance with international standards, stakeholder engagement, and the adoption of innovative technologies.
- Lessons Learnt:** Understand the valuable lessons PTP has acquired through their sustainability journey. Discover the challenges they faced, the solutions they developed, and the best practices they now champion.
- Monitoring & Measuring:** Learn about the frameworks and tools PTP uses to monitor, measure, and report their sustainability performance. Find out how they ensure transparency and accountability in their environmental efforts.

Register Now

Women in Logistics and Transport

Over in Malaysia, the Port of Tanjung Pelepas (PTP) is setting a high bar for sustainability in the shipping industry. As one of the world's most efficient ports, PTP is on a mission to reach net-zero emissions by 2050, aligning with international goals like the Paris Agreement and the IMO's carbon reduction targets.

What's PTP Doing to Stay Green?

- **AI-Powered Route Optimization:** By using AI to optimize routes, PTP has significantly reduced fuel consumption and emissions since 2021.
- **Switching to Cleaner Fuels:** PTP has started transitioning from traditional fuels to biodiesel and electric vehicles, despite facing challenges with infrastructure and charging stations.
- **Smart Energy Management:** Through digital tools and real-time monitoring, PTP has been able to cut down on energy use and reduce idle times, leading to lower emissions.
- **Green Fuel Bunkering Hub:** PTP is also working with Petronas and the Malaysian government to develop a hub for ultra-low carbon marine fuels like methanol and ammonia. This project is crucial for supporting greener shipping practices.

3. Indian Ocean Islands: Small Ports, Big Impact

GREEN PRACTICES AND ACTION WEBINAR

IOI GREEN PORT INITIATIVES

Join our upcoming webinar to learn valuable insights and experiences in implementing green practices in your organization.

DATE 31st July 2024

TIME 09:00 GMT

FREE E-CERTIFICATE

Join Us on ZOOM

Meeting ID: 810 7778 0216
Passcode: 530643

Speakers:

- Mrs. Vicky Koo, WILAT Global Chairperson
- Mrs. Reehma Yousof, CMILT Green Practices Champion
- Mrs. Thasana Seneviratna, CMILT Chairperson WILAT Mauritius
- Mr. Dase Appadu, Chairman CILT Mauritius
- Mrs. Rajitha Barthe, Manager, Environment, Social Impact, and Safety from Port of Seychelles
- Mr. B. K. Raghunathan, Manager, Port Environment from Port of Mauritius
- Mrs. Sabrina Randrianao, Vice-chairperson WILAT Madagascar

Women in Logistic and Transport

The Indian Ocean Islands—Madagascar, Mauritius, and Seychelles—might be small, but they're making big strides in green practices. Each port has tailored its sustainability efforts to its unique environmental context.

Notable Initiatives in the Indian Ocean Islands:

- **Port of Madagascar:**
 - **Underwater Garden Project:** Aiming to create a marine park on Ile Aux Prunes, the port is restoring coral reefs and raising environmental awareness.
 - **Marine Ecosystem Protection:** The port monitors water quality to preserve its marine environments and meets strict environmental standards.
 - **Waste Management as CSR:** Madagascar's port has made waste management a core part of its corporate social responsibility, focusing on recycling and reducing operational costs.



These structures are designed to protect boats and docks and mitigate the impact of marine currents and waves on the coastline of Toamasina, limiting the movement of sand from north to south. They are built within the port area, excluding sensitive areas such as marine habitats and fishing zones.

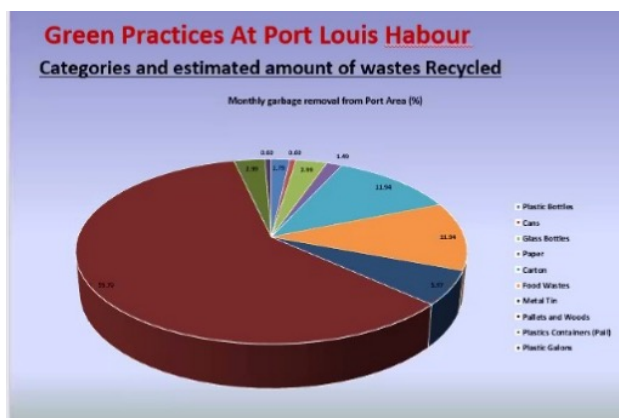
- **Port of Seychelles:**
 - **Tree Planting and Habitat Protection:** The port is working on planting native trees and adopting mangrove habitats, collaborating with local communities for conservation efforts.

Piloting of the sustainable port toolkit

- undertook a comprehensive evaluation using the Sustainability Port Index (1 week workshop)
- This index provided a structured approach to assess our performance across various dimensions of sustainability.

SEYCHELLES PORTS AUTHORITY

Port of Mauritius:



Overcoming Challenges:

All these ports face common challenges: high costs, limited funding, and regulatory barriers. However, they are exploring solutions like international funding, partnerships, and lobbying for supportive policies to help sustain their green initiatives.

The Power of Education and Community Involvement

Education is a powerful tool in promoting sustainable practices. In Indonesia, Kertabumi, a waste management social enterprise, is leading by example. By transforming plastic waste into valuable items like furniture and souvenirs, Kertabumi not only reduces waste but also creates economic opportunities. Their work emphasizes the importance of engaging communities in sustainability efforts, proving that everyone has a role to play.

The Role of Regulations

Governments play a critical role in shaping sustainable practices through regulation. In Indonesia, several laws aim to encourage recycling and reduce plastic use:

- Act No. 18/2008: Requires environmentally sound waste management from households and businesses.
- Regulation No. 75/2019: Implements Extended Producer Responsibility (EPR), holding companies accountable for the lifecycle of their products.
- Governor of Jakarta Regulation No. 142/2019: Bans single-use plastic bags, pushing for more sustainable alternatives.

While these regulations are a step in the right direction, enforcement remains a challenge. Continued public education and government support are necessary to ensure compliance and drive further change.

Tech Innovations: The Game Changer

Technology is a game changer in waste management and sustainability. From advanced recycling techniques to AI-driven optimization, tech innovations are helping logistics and transport companies reduce their environmental footprint.

- **Adapting to Climate Change:** A study on climate vulnerability informs the port's strategies to mitigate climate impacts.
- **Renewable Energy Initiatives:** The port has installed solar panels and solid waste facilities to comply with international regulations.

Key Technological Advances:

- **Pyrolysis Technology:** By converting plastic waste into fuel, this technology is revolutionizing how we handle waste.
- **Digitalization and IoT:** Real-time monitoring and smart systems help optimize operations and reduce waste.
- **Electric Vehicles (EVs):** The shift to EVs is crucial for cutting emissions, although building the necessary infrastructure remains a challenge.

Looking Ahead: Future Opportunities

The future of green logistics and transport hinges on innovation, collaboration, and a firm commitment to sustainability. Companies must:

- **Invest in Innovation:** New technologies and methods need to be developed to make sustainable practices more accessible and cost-effective.
- **Build Strong Partnerships:** Collaboration with governments, NGOs, and other stakeholders is key to creating a sustainable ecosystem.
- **Raise Awareness:** Education and public awareness campaigns are vital to encourage sustainable practices among consumers and businesses alike.

Conclusion

The road to sustainability in logistics and transport is not without its hurdles, but the journey is worth it. Companies like Chandra Asri, PTP, and the ports of the Indian Ocean Islands are showing that it is possible to balance growth with environmental responsibility. By embracing circular economy principles, leveraging new technologies, and fostering a culture of sustainability, the logistics and transport sectors can significantly reduce their environmental impact and pave the way for a greener future.

As the industry moves forward, it's clear that collaboration, innovation, and education will be the cornerstones of sustainable development. The time for action is now, and together, we can build a cleaner, more sustainable world for future generations.

Writer:

**Reshma Yousuf CMILT,
Green Practices Champion**

Celebrating World Maritime Day

Global WiLAT organized an insightful webinar in celebration of World Maritime Day, focusing on the theme “Navigating the Future - Safety First.” As the maritime industry faces rapid technological advancements and evolving global challenges, this session explored innovative strategies to enhance safety at sea. Our expert speakers will share insights on cutting-edge safety protocols, sustainable practices, and the future of maritime operations.

The graphic features five speaker portraits in a row against a dark blue background with a ship silhouette. Below the portraits is the event title and date, and to the right is a QR code.

Opening Remarks
TS. DR. ZAWIAH ABDUL MAJID
 FCILT
 Global WiLAT
 Webinar Champion /
 Senior Lecturer
 Universiti Kuala
 Lumpur

Moderator
NAA DENSUA ARYEETE
 FCILT
 Global WiLAT
 Advisor

Speaker
DR JULIETTE TUAKLI
 Mercy Ships
 Ambassador to Africa

Speaker
DABNEY SHALL-HOLMA
 FCILT,
 Past Global Advisor -WILAT,
 CHAIRPERSON,
 SEALINK Promotional
 Shipping Company

Closing Remarks
VICKY KOO
 FCILT
 Global WiLAT
 Chairperson

**NAVIGATING
THE FUTURE:
SAFETY FIRST**

SEP 30TH 2024 9 AM GMT

**SCAN TO JOIN
US ON ZOOM**

Speaker Profiles;

- ▶ Dr Juliette M. Tuakli - Mercy Ships, Ambassador to Africa
- ▶ Dabney Shall-Holma, FCILT- Chairperson, Sealink promotional Shilling Company, Past Global WiLAT Advisor
- ▶ Zawiah Abdul Majid, FCILT - Webinar Champion, Global WiLAT
- ▶ Vicky KOO, FCILT - Gloabl WiLAT Chairperson

Session Moderator;

- ▶ Naa Densua Aryeetey, FCILT - Global WiLAT Advisor

This webinar offered a valuable opportunity to learn how the industry is navigating changes in the maritime sector with safety first!

New Appointments

LEE Cheris Yuen Ling, CMILT
 WiLAT Chairperson Hongkong



Global WiLAT was honoured to attend the 120th Anniversary celebration of Hong Kong Tramway on July 30th 2024. HK Tramway operates 160 trams along the coast line of the Hong Kong Island. They have come on board with the D&I agenda of Global WiLAT and have also hired a female HR Director to gradually balance the gender parity in their management team. They were one of the WiLAT gender survey participating company in Hong Kong.

Hong Kong MTR organized a Belt and Road summit on Sep 13, 2024 and invited operators from Asia to share their vision and insights on rail operations along the Belt & Road corridors. Global WiLAT was well represented at the event and was paving ways for future. This event also included site visits in various Southeast Asia countries.

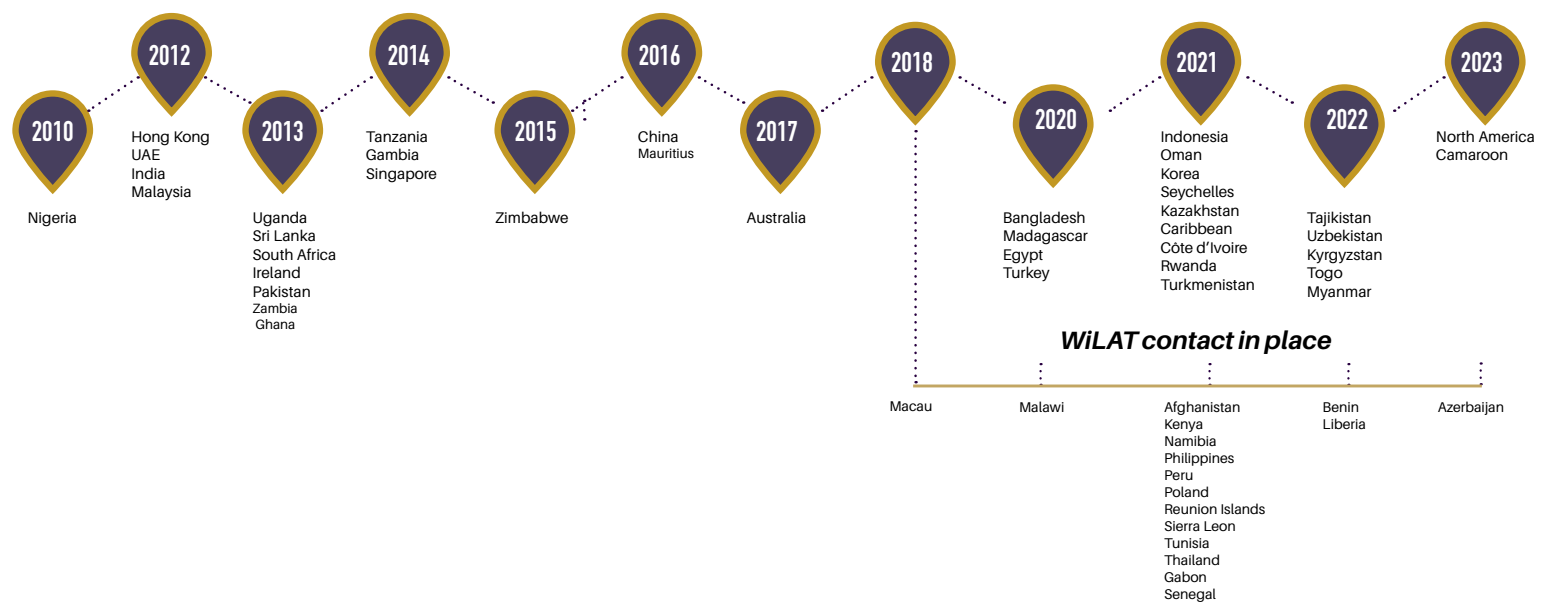
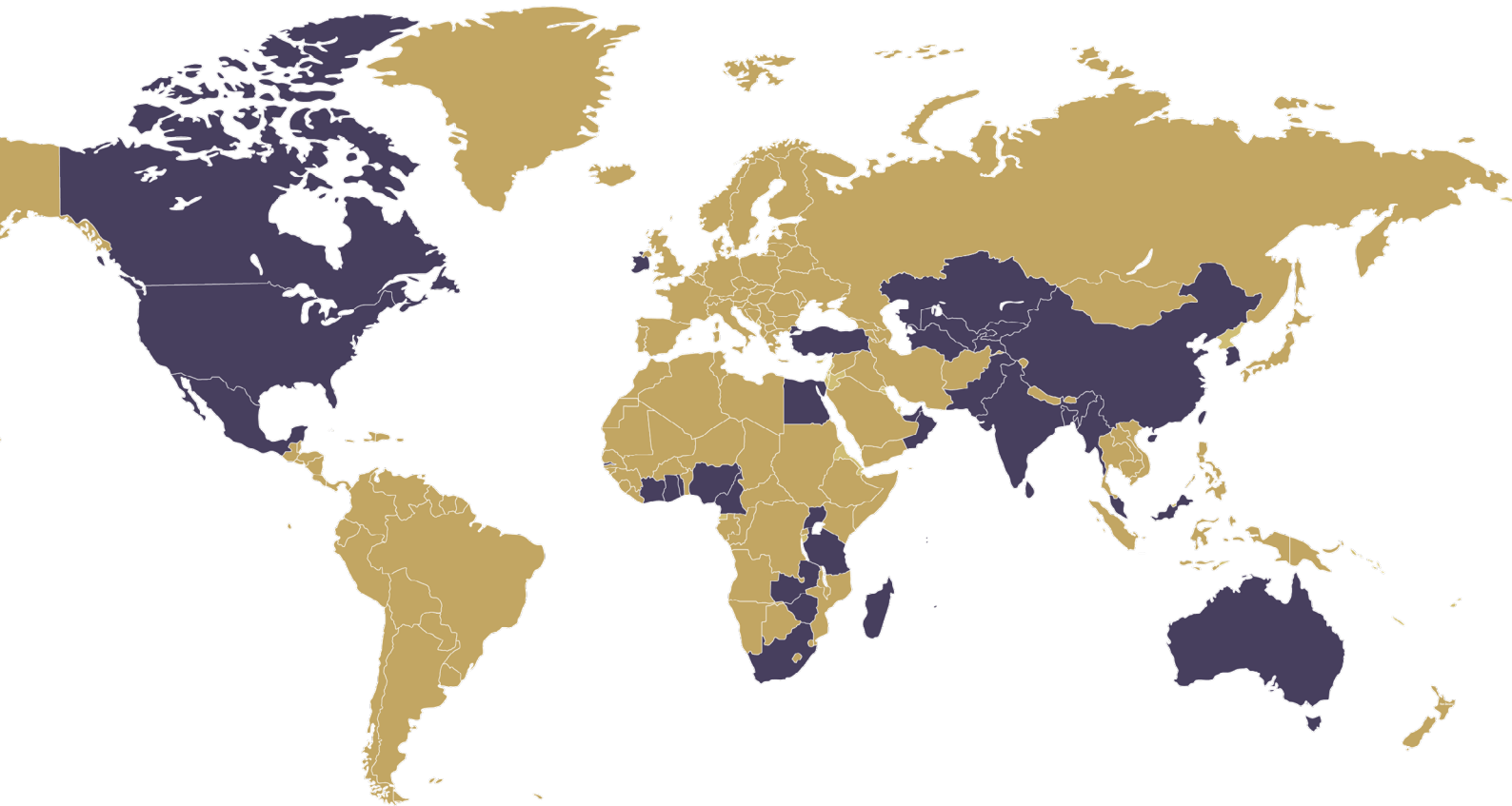


**DID YOU
KNOW?**



On the way to a supply chain conference in Texas, our Global WiLAT Chairperson Vicky Koo stopped over San Francisco and discovered the Museum of Women in Aviation at the airport. It was amazing to learn how women has contributed to the development of America's aviation industry and filled the void during the world war period.

Global Footprint



Territorial

News



INDIAN OCEAN ISLANDS

Global Vice Chairperson
Nazeema Seelarbokus, CMILT



Madagascar Seychelles

MADAGASCAR

- Sharing with the association of women workers at Toamasina Autonomous Port the significant exchange visit with WILAT/ CILT Mauritius to Mauritius Port Authority on 24 April 2024. WILAT Madagascar members aim to be inspiring leaders in order to empower other women.



- Active participation in the reforestation in Ivoloina Park during the celebration of Labour day on 1st May 2024. Getting involved in Green Initiative Practice within the Port of Toamasina as part as the CSR objectives.



- Team WILAT chose aqua gym as a team bonding activity in order to foster a sense of a cohesive team and interpersonal relationship. It was both a productive and a convivial activity. The July aqua gym was the second part, while the first has held on February 2024.



- Advocating in Green Practice of Port of Toamasina on the WILAT Global webinar on 31 July 2024, implemented by IOI regions.

The Vice chairperson of WILAT Madagascar as a speaker has shared the Port Authority initiatives to address environmental challenges towards a sustainable development of the port.



SEYCHELLES

- WiLAT Seychelles is part of the organizing committee on the Seychelles' team for the organization of the Seychelles Maritime week which will take place on the 24th till the 26th of September 2024.
- Through WiLAT Indian Ocean, the Seychelles' chapter also participated in the distribution of the questionnaires for the D&I Project.
- WiLAT Seychelles participated in the WILAT Global webinar on Green Practices, organized by WiLAT IOI on 31 July 2024. Mrs. Rajelle Barbe, The Manager, Port Safety and Environment from the Port of Seychelles, who is also a committee member of WILAT Seychelles shared some interesting and deep insights about the Green Practices which have been implemented so far by Seychelles Ports Authority (SPA)



- GVC Marina Kuznechevskaya, FCILT participated in The International Air Cargo Association (TIACA) Forum in Astana, Kazakhstan on the 22nd of June, 2024.



- Camca Forum- co organized by the Center for International Private Enterprise (CIPE). As WiLAT we conducted survey for CIPE as a part of Business Environment in Central Asia" (IBECA). A program in Central Asia. I was invited as WiLAT GVC to shortly talk about our survey in logistics in Central Asia during the panel session with other speakers from different CIPE projects.



CENTRAL ASIA

Global Vice Chairperson
Marina Kuznechevskaya, FCILT



Tajikistan, Turkmenistan, Kazakhstan, Kyrgyzstan, Uzbekistan

- WiLAT Central Asia held two meetings with UK Embassy in Kazakhstan - UK Delegation to Kazakhstan: sanctions/custom/ financial regulations in 28 June as well as meeting with Cathy Cottrell, Head of Economics and Climate Change UK Embassy in Kazakhstan on the 03rd of July, 2024.

EAST ASIA

Global Vice Chairperson
Carmen Li, FCILT



China, Hongkong, Korea

HONGKONG

- CILT China acted as the local host and invited Global WiLAT and WiLAT HK Committee to support the organisation of ICM 2024. Representatives from WiLAT HK including Prof. Dorothy Chan (Global WiLAT Emeritus Chairperson), Vicky Koo (Global

WiLAT Chairperson), Carmen Li (WiLAT HK Chairperson & Global WiLAT Vice-chairperson East Asia), Cecilia Yeung, Clement Ho, Alice Yip, Elise Kwok and others contributed efforts in various roles and functions to the success of the five-day event including in particular the WiLAT Workshop.

- WiLAT HK invited Mr. Richard Hall, FCILT, Managing Director of Citybus Limited to share his vision on D&I agenda and practices in the bus industry.
- A session on "Logistics and Transport Industry has a crucial role in ESG" was delivered by Elise Kwok representing work done by WiLAT HK and was well received.
- Cecilia Yeung, WiLAT HK Vice Chairperson, led a panel discussion on "Global Logistics Innovation and Collaboration". Panelists included Berna Akyildiz, Nancy Chin, Romesh David and Paul McDonalds.
- WiLAT HK attended in full strength to support the ICM 2024. Souvenirs and the latest WiLAT publication 'Spreading Our Wings' were distributed, and photos were taken with the remarkable "flying wings" photo frame.
- Engagement with WiLAT HK friends and supporters - HK Tramways 120th Anniversary Celebration on 30 July 2024 - Prof. Dorothy Chan, Vicky Koo and Carmen Li went as guests.

CHINA

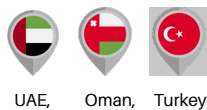
- WiLAT China assisted CILT International and WiLAT Global to hold various WiLAT related activities including WiLAT Workshop and WSC Meeting during the "CILT International Convention 2024", and provided the venues, lighting and sound hardware, simultaneous interpretation, photography and other services.

KOREA

- Celebratory performance for Lee Chang Woo was elected as the second chairperson of CILT Korea on the 17th July, 2024

MIDDLE EAST & EUROPE

Global Vice Chairperson
Berna Akyildiz, FCILT



UAE, Oman, Turkey

- KAGİDER (Women Entrepreneurs' Association) and WiLAT Türkiye collaboration meeting - WiLAT Chair Esra Kıvrak and CILT Board Member Semra Özcan visited KAGİDER and shared information about the initiatives of WiLAT, and initiated collaboration activities to empower women in the logistics sector and at every stage of the supply chain on the 30th May 2024.



- WiLAT Mentorship Program's kick-off meeting - Mentors and mentees came together and WiLAT Chair presented the induction for the Mentorship Program on 1st June 2024.



- Press Release on Women Employment Ratio in Türkiye - Upon the formal request of WiLAT from Turkish National Statistics Institute; the data of women employment in Logistics and Transportation sector is provided and the results are publicly shared by a press release of WiLAT.



- Workshops to kick-off Women Drivers Initiative - A series of workshops are conducted to initiate women drivers program and the commitment of WiLAT to conduct a Women Drivers Program is shared by a press release.

WiLAT South East Asia

Global Vice Chairperson
Juliana Sofhia Damu, CMILT



Malaysia Singapore Indonesia Myanmar

MALAYSIA

WiLAT together with CILT Malaysia held discussion on a draft of the Memorandum of Understanding (MoU) between the Ministry of Higher Education (MOHE) with The Chartered Institute of Logistics and Transport on 3 April 2024.



- Log. Ts. Eunice Chang CMILT, Vice Chairman of WiLAT in Malaysia, cum Chairman of WiLAT (Penang Section) was invited to attend the Empower HER Forum: Women's Leadership: Defining Business and Politics on the 4th April, 2024.



- CILTM Malaysia Hari Raya Celebration 2024 Together with WiLAT Malaysia held on the 21st April 2024.



- WiLAT Chairperson Assoc. Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia, CILTM as the TV Guest at SUKETV. Topic: Unity Key to Harmony on 26th April, 2024



- WiLAT Malaysia KL Section CILTM Program. Dr. Jenny Wong CMILT, Vice Chairperson of WiLAT Malaysia (Central) & Chairperson of WiLAT Malaysia KL Section thrilled to host Catherine Soo from DB Schenker (Winner of CILTM IWD Awards 2024



- Dr Jenny Wong, Vice Chairperson of WiLAT Malaysia (Central) & Chairperson of WiLAT Malaysia KL Section, CILTM meeting with Grab to explore ways to revolutionize the logistics industry together with The Prime School of Integrated Logistics Saito University College on 27th April, 2024.



- WiLAT Malaysia, CILTM at the National Defence University of Malaysia (UPNM) Hari Raya Event 2024 on the 30th April, 2024



- The CILTM KL Section had the privilege of visiting SilTerra, a significant investment by the Malaysian government's Khazanah in high-end semiconductor technology.



- The collaborative programs of WiLAT Malaysia, ILB CILTM, HRD Corp, and Balai Iktisas Malaysia, together with teachers, parents, and students at SK Batu 14, Tapah, have emphasized entrepreneurial and mentoring values on 23rd May, 2024.



- Reform and rebranding of the Prison Department in Utusan Malaysia by Assoc. Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia and Mdm Rabi'atuladawyah Md Saleh, an officer from Dewan Bahasa and Pustaka on 30th May, 2024.



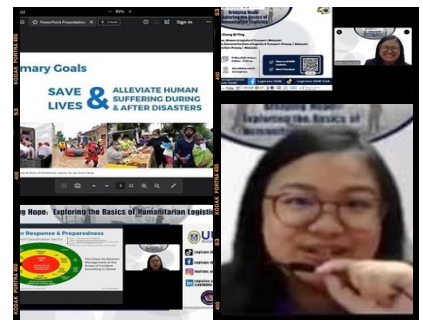
- WiLAT Malaysia CILTM Meet and Greet. Chairperson of WiLAT Malaysia CILTM, Assoc. Prof. Ts. Dr. Jesssica Ong CMILT together with Assoc. Prof. Dr. Anas Tajudin CMILT, Deputy Vice Chancellor of Academic and Internationalisation Universiti Islam Melaka (UNIMEL) at National Defence University of Malaysia (UPNM) on 31st May, 2024.



- WiLAT Malaysia Selangor Section organized CILTM-Pocket Talk: Women In Peace And Security. Theme: Roles Of Women In A Resilient Nations For The Next Generation on 7th May, 2024



- Logistics professional Log. Eunice Chang, CMILT, CLM, MLogM, VTO, who serves as the Secretary of CILT (Penang Section), Vice Chairperson of WiLAT Malaysia (Northern), and Chairperson of WiLAT (Penang Section), delivered an inspiring presentation at the "Bridging Hope: Exploring Humanitarian Logistics" industrial talk organized by Universiti Utara Malaysia (UUM) on 17th May, 2024.



- Congratulations to Assoc. Prof. Ts. Dr. Zaidi Abd Razak, CMILT, Deputy Chairman of the CILTM Pahang Section, on his appointment as Head of Research on the Occupational Framework for the Department of Skills Development (JPK) on 31st May, 2024.



- Continuing Professional Development (CPD) Workshop 2024 attended by WiLAT Malaysia members on 1 June 2024



- The Chairman and Deputy Chairman of CILTM Pahang Section, along with the Chairperson of WiLAT Malaysia CILTM, met with YB. Dato' Sabariah bt. Saidan, DIMP, Exco of Pahang State Welfare, Women, and Family Development. They discussed the CILTM program in DUN Guai, Bera Pahang.



- Supported by WiLAT Malaysia, the Prime School of Integrated Logistics, took the new students to visit DB Schenker's Halal Logistics Warehouse in Puncak Alam. This visit offered them valuable insights and real-world experience in the logistics industry held on 11th June, 2024.



- WiLAT MALAYSIA MEET AND GREET in Johor. Courtesy Visit by Assoc. Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia to Dr. Wan Karimah Wan Ahmad CMILT, Chairperson of WiLAT Johor Section. Along with Ts. Dr. Nazry Yahya CMILT, the CILTM Johor Chairman, for his approval and assistance on 25th June, 2024.



- Maltrac Certificate in Halal Awareness and Halal Logistics Programme in Universiti Malaysia Terengganu (UMT). Vice Chairperson of WiLAT Malaysia (Southern) and Chairperson of WiLAT Johor Section CILTM, Assoc. Prof. Dr. Wan Nurul Karimah Wan Ahmad CMILT as one of the speaker 30th June, 2024.



- An Industry Insight session was held at L10B08, featuring Senior Lecturer Ts. Dr. Hajjah Zawiah Abdul Majid FCILT on the on 11 July 2024. The session provided valuable insights into her journey as a woman logistician transitioning from industry to academia, offering attendees a unique perspective on career development within the logistics field.



- Saito UC showcased its diverse programmes, including logistics, supply chain, business, and design, aimed at upskilling and reskilling for better career prospects on 13 July 2024, Supported by Grab Malaysia, PERKESO, CILT Malaysia, WiLAT, and industry experts, the event highlighted APEL's benefits and the importance of continuous professional development.



- The National Security Council of the Federal Territory of Kuala Lumpur will hosted Executive Talk themed "National Security: A Shared Responsibility on 17th July 2024.



- Assoc. Prof. Ts. Dr. Zaidi Abd Razak CMILT, Vice Chairman of the CILT Malaysia, Pahang Section served as the Panel in the Asia Pacific TVET Centre as the Chief Researcher for Employment Framework Development of Department of Skills Development (JPK) - Group FGD on the 15 July 2024.



- A dinner was hosted by Prof. Logistician Chang Kah Loon, FCILT, Chairman of CILT Penang Section during the official visit of CILT Malaysia President, Prof. Log. Ts. Dr. Muhammad Zaly Shah, FCILT, to Penang on 17th July, 2024.



- The Chartered Institute of Logistics and Transport (CILT) conducted an audit visit to Han Chiang University College of Communication from 16-17 July 2024. Our Penang Section Secretary Log. Eunice Chang CMILT, MLOGM was duly invited to participate in the audit visit.



- Madani Women's Aspiration Seminar (ASWANI) 2024 with the theme "Women: Pillars of Malaysia Madani Aspiration on July 2024: It was attended by Assoc. Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia and Exco of Media and Publicity of Balai Ikhtisas Malaysia (BIM) & UPM.



- Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia, CILTM and Dr. Kamarazaman Yacob FCILT, Chairman of the CILTM Pahang Section. Participated in the Occupational Framework Phase2 Development - M73 workshop 20-21 July, 2024



- MITI launched the "Women in Trade and Industry" (WITI) initiative in partnership with HAWA Malaysia to empower women in the industrial and export sectors on 23rd July 2024. The program offers training and support nationwide, targeting entrepreneurs, SMEs, and income groups, aligning with Malaysia's Madani Policy and the National Women Policy



- WiLAT Malaysia meet and greet with Sarawak. Discussion by Assoc. Prof. Ts. Dr. Jessica Ong CMILT, Chairperson of WiLAT Malaysia and Mdm Salawathy Sahar CMILT, Chairperson of WiLAT Sarawak Section CILTM together with WiLAT Malaysia committees. Great meeting!



- DSA Pocket Talk Appreciation Lunch at Restaurant Rebung 2, Putrajaya. Attended by, Mdm Siti Faradilah Dato Aslah CMILT, Vice Chairman of CILTM Selangor Section & WiLAT Selangor Section Chairman.



- The Green Practices and Action Webinar was successfully held on 31st July 2024 at 09:00 AM GMT. The event provided participants with valuable insights and shared experiences on implementing sustainable practices within their organizations.

GREEN PRACTICES AND ACTION WEBINAR

IOI GREEN PORT INITIATIVES

Join our upcoming webinar to learn valuable insights and experiences in implementing green practices in your organization.

DATE 31st July 2024

TIME 09:00 GMT

FREE E-CERTIFICATE

Join Us on ZOOM

Meeting ID: 810 7778 0216
Passcode: 830643

Speakers:

- Mrs. Vicky Kim, WiLAT Klang Chairperson
- Mrs. Barbara Yusoff, CMILT, WiLAT Klang Chairperson
- Mrs. Nur Hafizah, WiLAT Klang Chairperson
- Mr. Nur Azwan, WiLAT Klang Chairperson
- Mrs. Nur Hafizah, WiLAT Klang Chairperson
- Mr. A. K. Raghaviah, WiLAT Klang Chairperson
- Mrs. Nur Hafizah, WiLAT Klang Chairperson

Indonesia

- WiLAT Indonesia 3rd Anniversary held at Universitas Logistik dan Bisnis Internasional, Badung on the 8th March, 2024

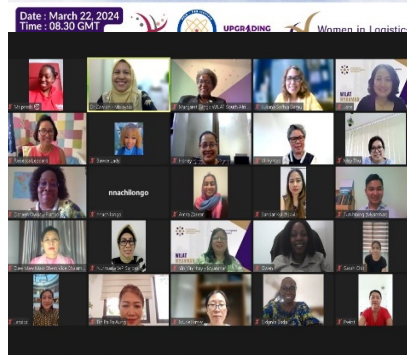


- Webinar & Discussion about Supply Chain took place on the 8th March, 2024.

- WiLAT Indonesia held coordination meeting with CILT Indonesia President, Mr. Iman Gandhi FCILT on the 9th March, 2024



- GVC Collaboration Southeast Asia and South & East Africa on Entrepreneurship collaboration happened on 22nd March, 2024

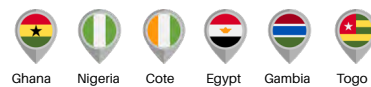


- Awareness about WiLAT to more diverse community through interview with Radio Republik Indonesia on the 04 April 2024.



NORTH AND WEST AFRICA

Global Vice Chairperson
Folake George, FCILT



Cote D'Ivoire

- About 150 participants took part in the National Forum of logistics and purchasing held on the 06/07 June 2024. Topic about Traceability and Management of Digital Archives: Best practices

- WiLAT Nigerina celebrated their Founder's Day on the 12th June, 2024



- WiLAT Nigeria Members with GVC and Chairperson Pays Courtesy Visit to Executive Director of Nigerian Ports Authority on the 7th of July, 2024.



- WiLAT Members Well Represented to Celebrate with Global Very Chairperson on Her 60th Birthday Held on 12th of July, 2024.



- WiLAT Nigeria paid a courtesy visit to Railway's Managing Director Date: 15th July, 2024.



- WiLAT Nigeria participated in the 2024 National Workshop on Rail, Organized by CILT Railway Mode. The theme was The Rail Sector as a Panacea for Economic Development.



- WiLAT Nigeria paid a courtesy visit to LAMATA Managing Director on the 30TH JULY, 2024



- Mrs. Carol Ufere, A WiLAT Role Model recognized by the PMAWCA Women's Network for her Years of Outstanding Service to the Organization



SOUTH ASIA

Global Vice Chairperson
Niroza Gazzali, CMILT



Bangladesh, India, Pakistan, Sri Lanka

Sri Lanka

- Oviklo International Warehouse Complex Visit for Mentees of Ignite 9 Program - The Membership Development pillar of WiLAT SL organized a visit to Oviklo International (Pvt) Ltd, Biyagama on 9th May 2024 as part of the Ignite 9 program. Several mentees and students from Ocean University participated in the event and they got the opportunity to visit the warehouse complex of Oviklo International gaining valuable exposure to warehousing and 3PL management operations.



- 11th Annual General Meeting of WiLAT Sri Lanka - The 11th Annual General Meeting of WiLAT Sri Lanka to appoint the new Chairperson and the Council members for the term 2024/25, was held on 14th May 2024 at Lavender Hall, BMICH, Colombo 07. Prof. Renuka Herath, Sri Lanka Institute of Information Technology was unanimously appointed once again to lead WiLAT team for the year 2024/25



- Strategic Planning Session - The strategic planning session of WiLAT Sri Lanka for the year 2024/25 was held on 01st June 2024. All Ex-Co members led by Chairperson Prof. Renuka Herath participated in the event making a significant contribution for strategizing the way forward of WiLAT Sri Lanka for a yet another impactful year.



- Mentees' Visit to Unilever Distribution Centre at Lindel Industrial Zone, Sapugaskanda - The Membership Development pillar of WiLAT SL organized a field visit to Unilever Distribution Centre at the Lindel Industrial Zone, Sapugaskanda on 11th June 2024 as part of the Ignite 9 program.





- Membership Drive at DHL Global Forwarding - The Membership Development pillar organized a membership drive at DHL Global Forwarding on 28th June 2024. The team at DHL Logistics Park, Peliyagoda was given an introduction to CILT & WILAT including membership benefits and the pathway to become a member of CILT / WILAT.



- Prof. Renuka Herath, Chairperson WILAT SL Featured in KDU Logistics Time - Prof. Renuka Herath - Chairperson of WILAT Sri Lanka was featured in the June 2024 issue of KDU Logistics Time, where she delivered a compelling message: "Gender should not limit anyone's potential." Her article underscores the critical importance of gender equality within the logistics and transport sectors by calling for systemic changes to create an inclusive environment where women can thrive and contribute fully.

"GENDER SHOULD NOT LIMIT ANYONE'S POTENTIAL"

Professor Renuka Herath
Chairperson
Women in Logistics and Transport, Sri Lanka

Represented by: Shashi Gunathilaka, Chairperson, Anura Kumara Dissanayake
Professed by: Shashi Gunathilaka, Chairperson, Anura Kumara Dissanayake

Q Can you give us a brief introduction about yourself?

I graduated from the University of Kelaniya, where I earned my bachelor's degree in Marketing Management. Building on this foundation, I pursued my master's degree in Business Administration at PIM with a merit pass. However, my academic journey took a transformative turn when I ventured to the United Kingdom to pursue a PhD in Supply Chain Management at the Newcastle University, marking a pivotal shift from my background in Marketing Management and General Business Administration to specialization in Logistics and Supply Chain Management.

During my time in the UK, attending the Annual Research Conference organized by Chartered Institute of Logistics and Transport (CILT) UK, the international hub for Logistics and Transport professionals, proved instrumental in shaping my career trajectory. This exposure deepened my interest in CILT and solidified my commitment to the logistics industry upon my return to Sri Lanka in 2016.

Seeking to align my academic expertise with practical industry engagement, I pursued membership with CILT and subsequently joined WILAT (Women in Logistics and Transport) as a member of its executive committee in 2017. This role allowed me to champion the empowerment and advancement of women in the logistics sector.

With a distinguished career spanning for over two decades at the University of Kelaniya, I recently embarked on a new chapter as a professor at the Sri Lanka Institute of Information Technology (SLIIT). Here, I continue to share my knowledge and expertise in Logistics and Supply

Chain Management, contributing to the development of future industry leaders.

Q Can you tell us more about WILAT and its role in supporting Women in Logistics and Transport?

Women in Logistics and Transport (WILAT) was established in Sri Lanka in the year 2017. It is widely seen in countries with a developing economy. It is evident that the percentage of women participating in the Logistic industry is very low, and it does not make a difference in developed countries. WILAT Sri Lanka, along with the strategic structure of WILAT Global, for main goal is to empower women, letting them know what this industry is about, and show them the opportunities that lie in this industry.

They might not be aware of the job opportunities that they are open to. When one sees the nature of this industry, that individual judges that this industry does not suit women given the operational tasks that occur. But women are not limited to such tasks, and it is based on preference. As of now, there are crane operators in this industry, which are rarely operated by women. In the logistics and supply chain industry, it's important to recognize that gender should not limit anyone's potential. Women possess the skills and abilities to excel in operational roles within this field. Our primary aim is to create awareness among women about the multitude of opportunities available in logistics and supply chain management.

There was lack of awareness about the potential career paths in this field, especially amongst students sitting for their Advanced Levels. To address this gap, we actively

Department of Management and Finance
Sri Lanka Institute of Information Technology

82



engage with universities such as KDU, Cilec, NISM, University of Moratuwa, and Open University. Through mentoring programs and educational initiatives, we aim to educate students about the industry potential and promote entrepreneurship within it.

WILAT's broader mission is to encourage women to embrace the challenges and opportunities in logistics. It's not about the competition between genders, but the measures that women are represented in a growing industry where they constitute a significant portion of the working population. By advocating for women's participation and supporting their entry into the

workforce, we are shaping a more inclusive and dynamic logistics sector for the future.

Q As a professor with extensive experience in teaching University students in Sri Lanka, what are the loopholes you have identified in the existing university teaching styles in Sri Lanka? The Sri Lankan education system is poorly designed, and it necessitates a balance between building knowledge, skills, and attitudes of undergraduates when developing its degree programs. The implementation of teaching methods primarily focuses on the knowledge component

Department of Management and Finance
Sri Lanka Institute of Information Technology

83

- Membership Drive at Oki-Doki Global - The Membership Development pillar organized a membership drive at Oki-Doki Global on 17th July 2024. The event was facilitated by Mr. Shashi Gunathilaka, CEO of Oki-Doki Global and his team.



- Field Visit to EFL 3PL Global - Membership Services pillar of WILAT SL organized a field visit to EFL Logistics Campus of EFL 3PL Global which is a BOI approved 3PL provider in Sri Lanka and a global logistics leader on the 19th July, 2024. EFL offers glimpse into the world of advanced logistics and supply chain management



- Awareness Session on Sustainable Waste Management at Cleantech (Pvt) Ltd - Funding & Sponsorships pillar of WILAT SL organized a site visit and an awareness session on sustainable waste management including e-waste management and plastic recycling at the Circular Economy Service Centre of Cleantech (Pvt) Ltd, Wattala on 27th July 2024. This event was organized to showcase the interest and commitment of WILAT towards environmental sustainability.



- Ignite 9 Closing Ceremony & Ignite 10 Inauguration Ceremony - The WiLAT Ignite 9 Closing Ceremony and Ignite 10 Inauguration Ceremony took place on 15th August 2024 at the IESL Auditorium. The event was attended by esteemed members of the CILT Council, WiLAT Executive Committee, CILT members, as well as mentors and mentees, drawing a record audience of over 150 participants.



Future Events

CALF Programme - 5th Nov - 5th Dec, 2024

Health & Wellness Webinar - 31st Oct, 2024

Breast Cancer Awareness Month 2024

Empowering Through Knowledge and Action

Breast Cancer Awareness Month, held every October, is an international campaign aimed at increasing awareness of breast cancer, encouraging early detection, and providing support for those affected. As we mark Breast Cancer Awareness Month in October 2024, it is crucial to remember that breast cancer remains one of the most common cancers globally, affecting millions of women and men every year.

Understanding Breast Cancer

Breast cancer occurs when abnormal cells in the breast begin to grow uncontrollably, forming a tumor. It can spread to other parts of the body if not detected early. While it primarily affects women, men are also at risk, though in smaller numbers. Early detection remains key to successful treatment and survival. When detected at an early stage, breast cancer has a high survival rate, making awareness and screening critical.

Signs and Symptoms

Knowing the signs and symptoms of breast cancer can lead to early diagnosis and improved outcomes. Common symptoms include:

- A lump or thickening in the breast or underarm
- Changes in the size, shape, or appearance of the breast
- Skin changes, such as dimpling or redness
- Nipple discharge or inversion
- Unexplained pain in the breast or nipple

Regular self-examinations and professional screenings, like mammograms, are essential for early detection. Women over the age of 40, or those with a higher risk due to family history, are encouraged to get regular screenings.

The Importance of Early Detection

Mammograms, clinical exams, and self-breast exams are powerful tools in the fight against breast cancer. Early detection significantly improves treatment outcomes. Breast Cancer Awareness Month serves as a reminder for women to prioritize their health by scheduling routine screenings and being proactive about breast health.

Raising Awareness

Awareness campaigns are vital in educating the public about breast cancer prevention, treatment options, and resources for those affected. Throughout October, organizations, hospitals, and communities host walks, fundraisers, and informational events to promote education and support.

Support for Survivors and Families

Breast cancer affects not only individuals but also families and communities. Providing emotional and practical support to those diagnosed and their loved ones is crucial. Support groups, counseling, and community resources help survivors and their families navigate the physical, emotional, and financial challenges of breast cancer.

What You Can Do:

- Schedule your mammogram or encourage a loved one to do so.
- Support breast cancer research by donating to or participating in awareness events.
- Educate yourself and others about the importance of early detection.

Early detection saves lives—let's make breast health a priority for all.

As we commemorate Breast Cancer Awareness Month this October, let's unite in raising awareness, supporting survivors, and advocating for research. Together, we can make strides toward a future where breast cancer is preventable, treatable, and no longer feared.

Save the date to Join our webinar on **Health and Wellness on Oct 31.**
Details will be published on our social platform

Scan QR & Share
with us your Health &
Wellness ideas & Tips



Why Should You Join Us?

Gain a unique Professional qualification with global recognition
Gain access to networking opportunities with industry personnel
Gain access for job/internship opportunities for prospective job seekers
Gain exposure to mentoring to shape your career
Gain access to scholarships
Gain access to Continuing Professional Development programs
Gain access to information & knowledge
Gain access to International Business Forum (IBF)
Use globally recognised post nominal

We value your feedback!
Tell us what you think..
Scan the QR to fill our on-line survey



Send your thoughts and comments on Wings of Change to
shakkyamaduni.perera@gmail.com (Deputy Editor)



WE ARE STRONGER TOGETHER

www.WiLAT.org



Women in Logistics
and Transport



The Chartered
Institute of Logistics
and Transport

