

Sustainability Leadership Programme Course Outline

Effective Sustainable
initiatives
Meet your GHG
targets
Professional ESG
reporting

13 CLIMATE
ACTION



14 LIFE
BELOW WATER



15 LIFE
ON LAND



Leadership for Sustainability Strategy By WiLAT Capacity Building Center

Objectives

The Chartered Institute of Logistics and Transport (CILT) sets the highest standards of professional practice for the industry through education, comprehensive qualification framework, professional grades and continuing professional development.

The Sustainability Leadership programme is designed by WiLAT Global to provide a unique opportunity for managers of the industry to develop an overall picture on sustainability and the latest industry trends, learn from experience of senior executives in the trade and build their social network with other highflyers in the industry.

The programme aims at preparing managers undertake a leadership role in their organization's initiatives towards sustainability.

Target Audience

Management in supply chain, logistics and transport industry. Practitioners leading sustainability projects. And those would like to formalize the sustainability effort into a ESG report.

Approach

- A 10-week programme comprising a series of empirical lectures and moderated discussion.
- A comprehensive set of current topics chosen by a panel of trade and academic experts.
- Distinguished leaders from the industry invited as speakers.
- Unique arrangement for in-depth discussion with senior executives.
- Interactive online workshops with participants around the globe to enhance learning experience.
- Assessment routeways covering both CPD and an opportunity to achieve a Level 3 Unit Award as part of the CILT International qualifications

Endorsed by:

The Chartered Institute of Logistics & Transport, (CILT) International

Certification (Assessment-Based):

- CPD (Continuous Professional Development) International Certification (8 out of 10 topics)
- Level 3 Certificate in Logistics & Transport Pathway – Assessment Based (all 10 topics)

Duration per session:

120 minutes (90 minutes lecture + 30 minutes breakout workshop)

Language of Delivery:

English

Date & Time:

Wednesdays at 5pm (GZMT+8)

Registration Link: <https://www.wilat.org/event-info/wilat-leadership-for-sustainability-strategy>

Assessment:

For CPD Certification: Circa 1500 words of application report demonstrating the tools learnt in class including the establishment of materiality chart and two measurable ESG report targets for your organization

For L3 Certification: design a Corporate Social Responsibility (CSR) initiative with implementation plan for your organization

Program Fee: Per Participants

CPD Certification route:

Members USD 700.00

Non-Members USD 850.00

CILT Level 3 Certification route:

Members USD 850.00

Non-Members USD 1000.00

Leadership for Sustainability Strategy Programme Schedule

Session	Date	Topic	Speaker	Speaker's Title
1	12 th May	Motivations & Strategy of Sustainability in Logistics & Transport	Morten Bo Christiansen	AP Moller Maersk VP of Decarbonisation
2	19 th May	Measuring and Reporting Environmental Capital	Chulendra De Silva	InterBalance Co-Founder
3	26 th May	Food Supply Sustainability and Consumer Choices	John Sayer	Director of Carbon Care Asia
4	2 nd June	GHG Measurements and Management	Prof Shelley Zhou	Expert Advisor of Carbon Care Asia
5	9 th June	Climate Finance	Prof Shelley Zhou	Expert Advisor of Carbon Care Asia
6	16 th June	ESG Reporting Tools and their Impact	John Sayer	Director of Carbon Care Asia
7	23 th June	Sustainable Transport	CK Loh	CEO of UTSing
8	30 th June	Green Logistics	Ajith de Alwis	Professor in Chemical & Process Engineering at University of Moratuwa, Sri Lanka
9	7 th July	Social Sustainability and Community Engagement (covering CSR/equality and managing localised sustainability initiatives)	Jon Harris	CILT International Education and Business Dev Lead, CILT
10	14 th July	Sustainable Development Principles and Business Application - including introduction to the assessment	Chulendra De Silva / Jon Harris / SAGT	A business case walk through and learning outcomes review

Wednesdays at 5pm (GZMT+8)



The Chartered
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Leadership for Sustainability Strategy By WiLAT Capacity Building Center



Women in Logistics
and Transport

Course Outline

Leadership for Sustainability Strategy

Motivations and Strategy for Sustainability in Logistics & Transport

12th May 2021

Overview

Logistics and transport play a vital role in connecting cities, countries and continents around the globe and is an integral function of global supply chain. This sector is responsible for large quantities of **greenhouse gas emissions**. This unit the speaker will share the motivations and strategies behind AP Moller's commitment to sustainability.

Learning Outcome

Learners will be able to appreciate:

- The need for a sustainability governance framework
- The urgency to incorporate a corporate sustainability strategy
- The importance of developing key programmes

Speaker

Morten Bo Christiansen

AP Moller Maersk-VP of Decarbonisation

Outline

Strategy, governance and materiality

- Decarbonizing Logistics
- Strategic Sustainability Priorities
- Sustainability in end-to-end offerings
- Responsible Business practices

19th May 2021

Overview

Sustainability as a Management Framework, from materiality and topic identification to sustainability management and finally reporting

Learning Outcome

The broad methodology of implementing a sustainable sustainability management framework, and ensuring that sustainability runs as a process within the organization provided management commitment is forthcoming

Speaker

Chulendra de Silva
Co-Founder of InterBalance

Outline

The session will include an overview of each of the components of a Sustainability Management Framework or lifecycle. This will cover Stakeholder Engagement and Material Topic identification as per the GRI Standard and the AA1000AS 5-Part Materiality Test, the benefits and importance of establishing Policy, Management Approach and SOPs, Establishment of Key Sustainability Performance Indicators, the importance of establishing Sustainability Goals and the broad methods of doing so, the relationship between the Sustainability performance metrics and Sustainability Initiatives. The final outcome being the Sustainability Report

Leadership for Sustainability Strategy

Food Supply Sustainability and Consumer Choices

26th May 2021

Overview

This lecture will explore a range of environmental & social issues that apply to food value chains from the farm to the landfill. Will individual choices and actions progress in this sector? What actions should take priority?

Learning Outcome

To be familiar with the key environmental and social issues related to agriculture, food processing, transport, distribution food retailing and food waste.

To understand the role of individual consumer choices and individual action, with particular regard to sustainability in food systems.

Speaker

John Sayer

Director of Carbon Care Asia

Outline

- What are the key issues facing the food industry?
 - Environment & pollution
 - Labour rights, health and safety
 - Trade justice issues
- Food miles: myths and realities
- What sustainable solutions are emerging in the industry?
- What can we do in our daily life to improve food systems: in our lifestyles, in our workplaces and in our societies?

2nd June 2021

Overview

This lecture aims to equip the students with the basic concept and skills to establish corporate GHG inventory, set reduction target and manage its emissions, by doing which the corporate could align its performance to Paris Agreement.

Learning Outcome

On successful completion of this lecture, students are expected to be able to:

- understand basic concepts of net zero, greenhouse gas (GHG) emission and carbon footprint;
- master the skill of carbon auditing; and;
- familiar with a typical carbon management process in a real business environment

Speaker

Prof Shelley Zhou

Expert Advisor for Carbon Care Asia

Outline

- Climate change and GHG emissions, net zero concept
- Carbon Measurement Standards (GHG protocol)
- Carbon Measurement Procedures
 - Define the boundaries
 - Quantifying emission
- Target setting and science-based target

9th June 2021

Overview

This lecture will give an overview of the difference between sustainable finance and traditional one, with a focus on climate finance. It will introduce climate finance drivers, tools, the climate risks and impact assessment and opportunities in climate investment.

Learning Outcome

On successful completion of this lecture, students are expected to be able to:

- understand the needs for sustainable finance, specifically climate finance;
- understand the issues and impact;
- equip with the climate risk assessment tool;
- equip with climate finance toolbox;
- learn the opportunities

Speaker

Prof Shelley Zhou
Expert Advisor for Carbon Care Asia

Outline

- What is sustainable finance, climate finance
- The drivers of climate finance
- The role of financial institution
- How to evaluate the climate impact
- Climate finance opportunity
- Case study: green buildings

16th June 2021

Overview

ESG reporting is vital but flawed. How do we compare current and emerging ESG reporting and measurement standards and what is their relation to improved performance?

Learning Outcome

To understand the most popular reporting standards and their application.

To understand the new forward-looking metrics of target setting, particularly with regard to greenhouse gas emissions.

Speaker

John Sayer

Director of Carbon Care Asia

Outline

- Key reporting tools: GRI, SASB, Integrated Reporting, and the IFRS Sustainability Reporting initiative
- Planning and target setting tools and guidelines:
 - TCFD
 - Science-based targets
- Some criticisms of ESG reporting
- Achieving credible targets and avoiding greenwash: targets from the Paris Agreement and the SDGs

23rd June 2021

Overview

Transport demand and capacity needs are growing globally, driven by rapid urbanisation and motorisation. Sustainability of transport systems is becoming a major challenge. This course aims to provide an overview of sustainable transport strategies and solutions adopted by cities to manage the economic, environmental and social impacts of transport systems.

Learning Outcome

- Overview of transport impacts and challenges to cities
- Understand the concept of sustainable transport
- Appreciate the key policy options and strategies to achieve sustainable transport
- Gain insights of global best practices and solutions for managing a sustainable transport system

Speaker

CK Loh, FCILT

CEO of Singapore Urban Transport International

- Transport impacts and challenges to cities
- Concept of sustainable transport
- Sustainable transport policies and strategies
- Global best practices and sustainable transport solutions:
 - TOD landuse planning
 - Promote public transport
 - Promote walking and cycling
 - Promote cleaner/greener vehicles
 - Congestion charging and demand management

30th June 2021

Overview

This lecture session aims to provide an introduction to a wide spectrum of environmental issues related to logistics impacting business activities. It will cover modal considerations, drivers of green logistics, energy efficiency and future trends and strategies in greening logistics and how these changes may be successfully managed and effectively monitored in an Industry 4.0 environment.

Learning Outcome

On successful completion of this lecture, students are expected to be able to:

- Identify drivers for greening logistics
- Review social, ethical and environmental issues within logistics
- Investigate current logistics operations and collaboratively justify innovative strategies and technologies for future operations of an organization

Speaker

Ajith de Alwis

Professor in Chemical & Process Engineering at University of Moratuwa, Sri Lanka

Outline

- What is sustainable logistics
- Drivers of green logistics
- Environmental impact of logistics operations
- Modal considerations for freight transport
- Carbon neutral warehousing
- Future trends and developments

7th July 2021

Overview

Social Sustainability and Community Engagement

This session cover the importance of corporate social responsibility, equality and developing locally managed sustainability initiatives)

Learning Outcome

- To understand the broad principles of social sustainability
- To appreciate the role of equality and inclusion in developing and delivering social sustainability initiatives
- To understand the critical value of corporate social responsibility policies and activities
- To appreciate the role of social value as a concept in project delivery
- To be able to apply these principles to your own organisation

Speaker

Jon Harris

International Education & Business Development Lead, CILT

Outline

This session will equip participants with an overall understand of the concept of social sustainability and how it can be applied in a business setting.

We will look at examples of social value and CSR activity across the world covering:

- CSR and social value requirements within major consultancy contracts
- CSR as it applies to smaller businesses
- Recruitment requirements to ensure a sustained, locally sourced workforce
- Community led action and how this can be supported by organizations as part of their commitments
- Signposting to more information and tools you can use

14th July 2021

Overview

Sustainable Development Principles and Business Application

Our final session of the course considers wider sustainable development principles and how these should be applied to the work environment

We will also reflect on the overall programme and prepare you for the project assessment

Learning Outcome

- To identify and understand the key global sustainable development principles
- To appreciate the main sustainable development principles as they apply to business
- To be able to apply these principles across a range of settings from SMEs to corporate environments
- To be able to review the course as a whole and its application to your own role and business
- To be able to tackle the CSR project assignment

Facilitators

Chulendra De Silva / Jon Harris / SAGT

Outline

This final session will bring together the overall programme and look at how global and local sustainable development principles are embedded in business practice.

Using case studies this will look at corporate and smaller businesses applications and ensure that participants have a sound understanding of how these principles need to show themselves in project planning and delivery, as well as in 'business as usual' situations.

We will spend time reflecting on what you have learnt during the course and outline the requirements for the assessed project leading to a CILT Level 3 Certificate Unit qualification. This assignment will focus on the development of Corporate Social Responsibility (CSR) initiative for your organisation.



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Women in Logistics
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Speakers Profile

Speaker

Morten Bo Christiansen

VP of Decarbonisation, AP Moller Maersk

Morten is the vice president of Decarbonisation for AP Moller Maersk from this year. Morten has been with APM since 2006 in various positions ranging from director of strategy and business development group procurement for 2 years and was the head for Maersk Management Consulting for another 2 years from 2012 to 2014. In 2015 he headed the drilling division and for 6 years he was heading the strategy division of APM until recently in 2021 he was appointed the Vice President of Decarbonisation.

Morten has a Ph.D., in structural engineering and M.SC., in Civil Engineering.



Speaker

Chulendra de Silva

Co-founder of Interbalance

Chulendra is the Co-Founder and Partner of InterBalance, a consultancy company that provides Sustainability and Risk Management solutions to corporate clientele, towards integrating sustainability and risk management within their business operations. Chulendra also acts as the Sustainability Consultant and Country Representative for Goodera, a Sustainability IT service provider headquartered in Bangalore India and Menlo Park, California.

Chulendra has over 17 years of experience in Financial Analysis, Business Process Management, Enterprise Risk Management and Sustainability. Over the past 8 years he has been instrumental in entrenching Sustainability and Risk Management processes within various multi-sectoral organizations and financial institutions, through the implementation of customised sustainability and risk management frameworks, both through his employment and through InterBalance.

Chulendra holds a first class honours degree in Science from the University of Colombo, holds an MBA from the University of Southern Queensland Australia, and was a past Chartered Financial Analysts (CFA) Charter holder and a past Associate Member of the Chartered Institute of Management Accountants (CIMA). He is also a certified Sustainability Practitioner of the Centre for Sustainability & Excellence of Athens, Greece, a Certified Sustainability Assurance Practitioner of the Confederation of Indian Industries (CII) and is a certified lead auditor for ISO14001:2015 Environmental Management Systems.



Speaker

John Sayer

Director of Carbon Care Asia



Mr John Sayer has a background in sustainability issues and human development, climate change advocacy, organizational management and governance policy. John was Executive Director of Asia Monitor Resource Centre working on information technology, labour rights and workplace health and safety before joining Oxfam Hong Kong in 1991 as Program Director and then Executive Director.

In 2001 he moved to Oxford to take up the post of Executive Director of Oxfam International for an interim period. In 2003 he became Director of Africa Now, a development agency working on market-based solutions for small-scale producers in Africa through business development services, and the promotion of ethical trade among international companies doing business in Africa. In 2006, he returned to Asia and re-joined Oxfam Hong Kong as Director General until 2013. In January 2014, he joined the VSO as Director of its Asia Pacific Group, working to reduce poverty through programmes involving volunteers and international exchange.

His published research has focused on business-NGO relations. He has served on the Board of the Ethical Trading Initiative helping major corporations develop socially responsible supply chains, particularly in the garment and food sectors. He has also served on the advisory body of the UN Global Compact on corporate conduct and is currently a member of the Global Reporting Initiative Stakeholder Council and a member of the Council's Capital Markets Discussion Group.

Speaker

Prof Shelley Zhou

Expert Advisor of Carbon Care Asia

Adjunct Associate Professor at Hong Kong University of Science and Technology



Ir Dr Zhou, a dedicated sustainability professional, has over 15 years' experience in corporate sustainability, environmental and carbon management consultancy, new energy and biotechnology in Hong Kong, China and Singapore. From 2016 to 2019, Ir Dr Zhou was Chief Executive of the University of Edinburgh Hong Kong Centre for Carbon Innovation responsible for driving innovation business development and research projects in Hong Kong. Prior to this, she helped establish the sustainability function of The Hong Kong Jockey Club and has been in charge of delivering the Club's strategic sustainability performance and reporting for seven years. She is currently is an expert advisor at a leading ESG and carbon consulting firm. As an independent consultant, since 2019 the projects delivered including: ESG, carbon project, energy consultancy and net zero strategy for banks, stock exchanges, developers in SGP and HK and climate risk and vulnerability assessment for properties in Hong Kong, Shanghai and Beijing etc. She holds a PhD in Environmental Engineering from the National University of Singapore and a Master of Philosophy degree in Civil Engineering from the Hong Kong University of Science and Technology (HKUST). She is a Certified Carbon Audit Professional (CAP), a LEED Green Associate, a BEAM Professional, WELL AP, and registered professional engineer and a member of Hong Kong Institution of Engineers. She is currently an Adjunct Associate Professor. She opened a carbon management course in 2010 and currently is teaching at the Civil and Environmental Engineering Department of the HKUST.

Speaker

Prof Ajith de Alwis

Professor in Chemical and Process Engineering at University of Moratuwa, Sri Lanka



Ajith is the Dean of Faculty of Graduate Studies and a Senior Professor in Chemical and Process Engineering at University of Moratuwa, having joined the Department after graduating from University of Moratuwa. He obtained his PhD from University of Cambridge and won the Dankwarts Maxwell Award for the best PhD thesis from the department of Chemical Engineering of University of Cambridge. He also won the senior Moulton Medal for the best paper from Institute of Chemical Engineering UK. He did his postdoctoral fellowship from University of Reading, UK and was a visiting scientist of Indian Institute of Science (IISc), Bangalore, India. He was one of the founding Science Team Leaders in the Sri Lanka Institute of Nanotechnology (SLINTEC) from 2008 to 2011 and was the Project Director at Coordinating Secretariat for Science Technology and Innovation (COSTI) of the Ministry of Science Technology and Research from 2013 to 2019. He is a Fellow of the National Academy of Sciences Sri Lanka. He is a member of the Intellectual Property Advisory Commission and a member of the Governing Council of National Occupational Health and Safety Institute of Ministry of Labour. His interests are in Food Process Engineering, Environmental Engineering, Clean Technologies, Nano bio-technologies, Bioenergy systems. Currently he is also the President of Lanka Biogas Association.

Speaker

CK Loh, FCILT

CEO of Singapore Urban Transport International (SingUT)



Mr Loh has 36 years of urban transport professional experience covering transport planning, development, regulation and management. He received his Master Degree in Transport Engineering and Operations from University of Newcastle upon Tyne in UK; and Bachelor of Civil Engineering degree from the National University of Singapore.

Mr Loh held various senior positions in Singapore Land Transport Authority (LTA), served as the Secretary of Public Transport Council; and headed the transportation unit of listed public transport group and Sentosa island. He led several international transport advisory and capacity development projects, including in China, Colombo, Malta, Cambodia, Laos, Myanmar, Mauritius and Fiji.

Professionally, Mr Loh is a Chartered Fellow (FCILT), a Board Member of CILT Singapore and Macao. He is on the Transportation Engineering Group of the Institution of Engineers Singapore.

Speaker

Jon Harris

Education and Professional Development Lead, CILT International



Jon has been working for CILT for the last 9 years and currently leads on international education strategy and business development. Jon is a Fellow of CILT and is also a chartered town planner.

Jon has been instrumental in the development of a number of education, training and skills programmes and developing partnership working. The most recent experience has been in Central Asia, working with CILT Kazakhstan and USAID and is responsible for delivering similar collaboration elsewhere in the world.

He is also a qualified business coach, having supported wide range of Small Medium enterprises to develop and grow, and also delivers in depth technical training on accessibility, public transport and travel planning

Jon's technical background is in transport planning, and since 1989 his career has covered planning, accessibility, inclusion, sustainable transport, freight logistics and public transport planning. Jon has worked on a number of sustainability strategies and social value impact within major contracts. He is a co-Director for a Community Rail Partnership promoting local rail use.



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Thank you

To Register, please click on the link:

<https://www.wilat.org/event-info/wilat-leadership-for-sustainability-strategy>