

# SUSTAINABILITY PROGRAM FOR DIRECTORS (SP4D)

A total of 12 days plus two half days:

- Level 1: 13-15 June & 11-13 July 2023 (6 days)
- Level 2: 5-8 September & 10-13 October 2023 (6 days + 2 half days)



## Target Audience:

- Board of Directors
- Board Sustainability Committee members
- Board Risk Management Committee members
- Senior Management
- Anyone who may find this program helpful.

## PROGRAM OVERVIEW

In recent years, board responsibilities have broadened to encompass new and emerging risks including understanding sustainability and climate issues. As sustainability and climate change issues have become more critical, the spotlight is on directors to provide good and effective oversight over the management of such risks.

This program is specially designed for directors who take their sustainability oversight responsibilities seriously and who want to gain a comprehensive understanding of sustainability issues that will enable them to carry out those responsibilities more effectively.

The program will be offered over two levels and comprises a total of four modules over the course of 13 days; each module will cover several topics for 3-4 days. The modules will run from **June till October 2023**. At the end of each level, there will be a *Sustainability in Action* or learning in action component, to help drive home the sustainability message in a tangible way.

Level 1			
Module 1	11 July 2023	Sustainability Foundation	Helene Li
	12 July 2023	Climate Change & Its Impact	Dr Gary Theseira
	13 July 2023	Social/Human Governance	Helene Li
Module 2	15 August 2023	Biodiversity	Wong Hsu-sheng
	16 August 2023	The Journey to Net Zero	Dr Gary Theseira
	17 August 2023	Sustainability in Action (Part 1)	ASB Team

Level 2			
Module 1	5-6 Sept 2023	Sustainability & ESG Reporting	James Yin
	7 Sept 2023	ESG Strategy & Risk Management	James Yin
	8 Sept 2023	Sustainability Supply Chain & Circular Economy	Dr Shardul Phadnis
Module 2	10 Oct 2023	Sustainability & Digitalization	Lee Swee Siong
	11-12 Oct 2023 (Online - AM only)	[SECTORAL] Sustainable Finance & Investments	Vikram Widge
	13 Oct 2023	Sustainability in Action (Part 2)	ASB Team

At the end of the program, participants will be able to:

- Define sustainability and ESG; and why they are important;
- Explain the causes and impacts of climate change and how companies will be impacted;
- Explain key "social" requirements under international human rights and labor laws, international governance standards, anti-corruption laws as well as major trade agreements;
- Describe the impacts of biodiversity loss and its socio-economic consequences;
- Discuss the basic principles behind carbon markets and carbon trading;
- List key reporting standards and their metrics that are used locally and internationally for sustainability reporting such as GRI, SASB, etc;
- Assess sustainability-related risks in a company's supply chain;
- Explain the role of Big Data and how it intersects with ESG Reporting;
- Explain the important role of sustainable finance and investment;
- Apply solutions to specific sustainability issues via the learning in action components.

Under "Sectoral" which is offered under Level 2, module 2, participants will have several options of topics to choose from. Participants need to attend one topic to complete the program but can sign-up for any or all of the topics offered under this category as standalone programs.

## PROGRAM OUTLINE

### Level 1 | Module 1

#### Sustainability Foundation

Companies are facing an increasing need to disclose ESG information to a variety of stakeholders such as investors, analysts, shareholders, business partners, consumers and regulators. This module will highlight the importance of sustainability and ESG, and how to incorporate sustainability considerations into a company's strategy. It will also consider the meaning of materiality and the need for stakeholder engagement, and how these may impact a company in financial and non-financial ways.

#### Climate Change & Its Impacts

Climate change is an emerging risk that has deep and far-reaching impact on the global economy. Both developed and developing economies are incurring substantial loss and damage associated with extreme weather events that have resulted in reduced production, disrupted supply chains and price increases. On top of this, their trade blocs have begun to levy special tariffs on carbon intensive imports on the pretext of addressing climate change. To address these combined impacts, governments and private sector stakeholders are increasingly implementing measures aimed at reducing exposure and risk; as well as to ensure their products and services remain competitive and meet export market eligibility criteria.

This module will provide participants with a broad understanding of the complex and interconnected issues related to climate change including its causes, impacts, and implications (direct and indirect) for the real economy, as well as global and regional policy movements that may directly impact companies. The knowledge gained will help directors provide better oversight of their organization's efforts to mitigate and adapt to climate risks.

#### Social/Human Governance

What does "S" and "G" in ESG encompass? What are stakeholders looking for and how will companies be measured in this respect?

This module will provide a broad overview of local and international human rights, labor, corporate governance and anti-corruption laws and what they mean in practice for any company wanting to meet the ESG criteria. The program will also consider the "social" requirements embedded in major international trade agreements that will impact especially export-oriented companies.

### Level 1 | Module 2

#### Biodiversity

With the wildlife population plummeting by 69% and climate change accelerating, we are living through a dual crisis of interlinked emergencies. Going beyond the need to mitigate climate change, countries are recognizing the need to achieve nature-positive economies based on natural regeneration to ensure sustainability for future generations.

This module focuses on gaps that can be bridged by nature positive investments that address biodiversity losses along with an in-depth understanding of environmental impact assessments and the application of the mitigation hierarchy to guide business decisions in order to assess and incorporate biodiversity risks in their business. This module will also assess the draft Taskforce for Nature-based Financial Disclosures framework and provide suggestions on how to prepare for it.

#### The Journey to Net Zero

As the 1.5 degrees Celsius target becomes less feasible by the minute, the race to net zero is increasingly picking up speed. Recent climate conditions are further driving companies to quantify and communicate the carbon footprint of their operations.

This module introduces participants to the Greenhouse Gases ("GHG") and their origins, the fundamentals of carbon management and carbon lifecycle, scope 1,2 and 3 emissions, and methods for measuring GHG emissions.

They will also learn about pathway tools applicable to 5 industries:

1. Supply chain
2. Trade
3. Financial services
4. Agriculture
5. Energy

This module will also introduce carbon markets and carbon trading and why it is an important tool to achieve zero emissions targets.

#### Sustainability in Action (Part 1)

This is an immersive learning module that will require participants to visit various sites that promote environmentally-friendly practices and sustainable living.

## PROGRAM OUTLINE

### Level 2 | Module 1

#### Sustainability & ESG Reporting

This module introduces participants to various sustainability reporting and disclosure frameworks, and sector-specific disclosure criteria (e.g. Taskforce for Climate-Related Financial Disclosures, TCFD). Participants will also learn how to prepare and review a sustainability report by reference to relevant case studies and identify best practices in preparing such reports.

#### ESG Strategy & Risk Management

As average temperature and sea level rise, and floods and droughts intensify, climate change risks become increasingly a top priority of risk management. However, such risks should be aligned with social and governance risks, which need to be integrated in order to develop effective ESG risk management solutions.

This module will discuss how to mitigate and adapt to physical and transitional environmental risks, social risks and future of work environments, and governance risks; and how to manage these risks in a holistic manner.

#### Sustainable Supply Chain & the Circular Economy

Supply chain management is an indispensable part of a firm's operations, and businesses are increasingly acknowledging the need for a more sustainable supply chain to manage and mitigate supply chain risks. The circular economy is also emerging as an alternative to the traditional linear economy as we know it. This module focuses on the importance of sustainable supply chains to business resilience; and adapting to a circular economy mindset to enhance business operations through improvements in resource efficiency and operating in a sustainable environment.

### Level 2 | Module 2

#### Sustainability & Digitalization

As ESG reporting becomes mandatory, there is pressure on companies to provide the data that is necessary for such reporting requirements. This module will discuss the rise of Big Data and how it can be used to obtain ESG-related data to help a company meet its reporting requirements, and serve as a major driver to transform businesses and better prepare them for future digital challenges.

The module will also provide examples of data programs that MNCs and SMEs can use to help them in ESG data generation, and embed sustainability digital solutions as a core requirement for business transformation to drive the future of business.

#### [SECTORAL] Sustainable Finance & Investments

This module introduces participants to an overview of the sector and the different products. Participants will learn why sustainable finance plays a critical role in the future of business and how to integrate sustainable investments into their existing investment strategies. The risks of greenwashing will also be addressed.

#### Sustainability in Action (Part 2)

This is an immersive learning module that will require participants to visit an eco-site to view and understand the effects of biodiversity and the effects of development.

## PROGRAM DIRECTORS



**Helene Li** is a seasoned management consultant and finance industry professional, Helene has held various senior management positions in Strategic Planning, Marketing and Branding throughout her career which includes tenure at global consulting giants, Boston Consulting Group and Willis Towers Watson.

Prior to founding GolImpact platform, developed to accelerate the adoption of Sustainable Finance, Helene was Managing Director and Head of Strategic Planning, Brand and Communications Asia Pacific for BNP Paribas Wealth Management, a role she held for 5 years. She also held similar roles at J.P. Morgan Private Bank and Swiss wealth management firm, Lombard Odier. In these capacities, she was instrumental in advancing the agenda of Sustainable Finance and Investments across a broad client base of family offices and asset owners.

Helene is a known Influencer and Key Opinion Leader in Fintech and Digital Transformation, recognized by Thomson Reuters Refinitiv as Top 5 in Asia Pacific, and globally a Top 2 Influencer in Sustainable Finance. She has received numerous accolades as Top 100 Women in Finance from FinTech Times, and Top 50 Hall of Fame Global Fintech Leaders. GolImpact platform has already forged partnerships with key players like Temasek Foundation, UNDP, Financial Times and Bloomberg since its inception one year ago.

A sought-after speaker and moderator at Fintech and Sustainable Finance forums, Helene graduated from the University of Hong Kong with a First Class Honors degree in English and Economics.



**Dr Gary Theseira** has more than a decade of experience in Climate Change and Sustainability Policymaking. He holds a seat on the council of Climate Governance Malaysia (CGM), and was an independent director on the board of the Centre for Environment, Technology and Development Malaysia (CETDEM) and is a Consultant Technical Advisor to the Malaysian Green Technology and Climate Change Centre (MGTC). He was seconded to the Ministry of Natural Resources and Environment Malaysia (NRE) as Deputy Undersecretary before serving under YB Yeo Bee Yin, then Minister of Energy, Science, Technology, Environment and Climate Change as Special Functions Officer. In the course of his tenure at the Ministry, he negotiated on Malaysia's behalf at fourteen COPs of the UN Framework Convention on Climate Change, and served as lead coordination for the G-77 and China in the negotiations on the Paris Agreement.

Dr Theseira holds a PhD. in Agronomy from Mississippi State University and conducted Post-Doctoral Research at the University of Minnesota.



**Hsu-sheng Wong** has an extensive legal and finance background, having worked for over 16 years as a lawyer, investment banker and commercial banker. In his last banking role, he was appointed as Head, Financial Institutions at the regional headquarters of a major Middle Eastern bank and was subsequently appointed as Acting General Manager to manage the operations during the COVID crisis. Prior to joining GolImpact, he was a partner and course facilitator in a private equity and educational institute specializing in digitization, business transformation and sustainability.

A keen sustainability proponent, Hsu-sheng has been actively involved in developing ESG frameworks and operationalising them for practical application in the office and at home. He is a Senior Fellow (Sustainability) with the Singapore

Institute of International Affairs and an Advisor (Sustainability) with TrueVA Capital. He has attended the Yale-SOM Sustainable Finance and Investment program and the SMU GolImpact Impact Investing and Mega Trends in Sustainability program; and is a certified Green and Sustainable Finance Professional with the Chartered Banker Institute.

Hsu-sheng holds a Bachelor's and Master's Degree in Law from the University of Cambridge and a post-graduate Diploma in Singapore Law from the National University of Singapore.



**James Yin** is the founding member of V-Plus Agritech Pte Ltd. A veteran of the Singapore Army for 2 decades, James pivoted from protecting his country to protecting our planet. He is no stranger to crises, disasters and conflicts, having been deployed for the 2004 Indian Ocean Tsunami relief, the Defeat ISIS Coalition in Iraq, and Singapore's COVID-19 response. He saw climate change as a crisis that requires urgent action, and decided to step forward.

James combines his deep expertise in strategy and communications with qualifications in integrating ESG, sustainable finance and ESG reporting standards to drive climate action. He is currently scaling circular agriculture and is on the lookout for new opportunities to deliver environmental and social impact.

James is an alumni of GolImpact's SMU Advanced Certificate in Sustainability and Sustainable Businesses; and was previously a course developer and reviewer in the Singapore Armed Forces masters-level professional military education program, as well as the Head of Plans & Training for the SAF Volunteer Corps. He obtained a Certificate in Sustainable Finance from the Cambridge Institute for Sustainable Leadership.

James is currently a Singapore Futures Fellow with the Lee Kuan Yew School of Public Policy.



**Dr. Shardul Phadnis** is Associate Professor of Operations and Supply Chain Management at the Asia School of Business. Previously, he served as the Associate Professor and Director of Research at MIT SCALE Network's Malaysia Institute for Supply Chain Innovation. His research explores the intersection of supply chains and strategic management: how organizations create value by orchestrating supply chain operations, and how strategy processes influence adaptability of supply chain structures and processes.

His book "Strategic Planning for Dynamic Supply Chains: Preparing for Uncertainty Using Scenarios" (Palgrave Macmillan, 2022) describes first-hand accounts of applications of scenario planning in three in-depth cases involving strategic supply chain planning in businesses and long-range planning in governmental transportation planning agencies.

Shardul's current research examines three lines of inquiry: supply chain resilience through vigilance enabled by scenario planning, value creation by managing operational uncertainty in supply chains, and analysis of end-to-end supply chain configurations. His research has been published in journals such as Strategic Management Journal, MIT Sloan Management Review, Production and Operations Management, and Technological Forecasting & Social Change. He received the Giarratani Rising Star Award for the year 2015 from the Industry Studies Association for his research in apparel supply chains.

Shardul is a member of the editorial board of Futures & Foresight Science, and has served as a reviewer for several leading management journals and academic conferences.

Shardul holds a Ph.D. in Engineering Systems from the Massachusetts Institute of Technology. He teaches graduate-level courses in logistics management and supply chain strategy, and scenario planning in executive education. Before beginning his academic career, Shardul worked in manufacturing firms for seven years and led the Continuous Improvement program at a design-to-manufacture firm.



**Lee Swee Siong** is a digital strategist, business transformation adviser, investor and educator with more than 2 decades of experience in financial services, public services and entrepreneurship. In banking, he held global leadership positions in international banks including Standard Chartered and OCBC, helping these institutions develop new products and capabilities in corporate banking. He was also involved in numerous industry-wide initiatives with the Monetary Authority of Singapore, including Offshore RMB Market Development, Real-time Payments and Common Addressing Scheme projects.

Swee Siong is a technology entrepreneur and investor, having started an industrial equipment life cycle management portal in 2000, and in 2022 co-founded a healthcare data analytics platform and practice advisory business. He continues to invest in and advise technology start-ups as a venture partner in Spaze Ventures & EduSpaze.

A strong advocate of volunteerism, Swee Siong was conferred the Institute of Banking and Finance (IBF) Fellowship in 2015, in recognition of his contribution to uphold the skills and standards of the financial industry. He sits on the board of 1FSS, a subsidiary of MOHH established as a financial shared service centre for all public healthcare institutions in Singapore. He is Exco member of the Association of Small & Medium Enterprises (ASME), and the Secretary of the Tanglin Community Club Management Committee.

Swee Siong holds a Master's Degree in Manufacturing Engineering & Management from UMIST, UK and is a certified International Cash Management professional (ACT, UK) & Blockchain Strategist (Oxford Said Business School). He has a Certificate in Sustainable Finance (Erasmus University), and an Advanced Certificate in Learning and Performance (ACLP) from the Institute of Adult Learning.



**Vikram Widge**, an innovative leader with recognized expertise in climate and development finance, brings a global perspective to designing and deploying financial solutions to mobilize private capital for climate-smart development. He specializes in bridging public finance with capital markets and institutional and impact investors to effect the transformation to a low-carbon future that we need.

Vikram is currently a non-resident Senior Fellow at the Adrienne ArshtRockefeller Foundation Resilience Center at the Atlantic Council in Washington, DC. Until recently, he was the global head of Climate Finance and Policy at the International Finance Corporation (IFC), a member of the World Bank Group, and the largest development institution focused on the private sector in emerging markets.

Vikram has demonstrated global leadership, delivering several award-winning, first-of-their-kind products linked to debt capital markets, results-based finance, and sustainable development including the inaugural Forests Bond to address deforestation, and the forthcoming Breathe Better Bond to reduce urban air pollution. Vikram also oversaw IFC's work on green bond standards, carbon pricing, climate risk and adaptation, climate-related metrics and analytics including reporting aligned with TCFD recommendations. He was also an Advisor to the Climate Finance Labs since their inception.

An experienced relationship manager with a track record in business development and structuring transactions, Vikram has worked in partnership with other development finance institutions, commercial banks, asset managers, corporates, climate funds, philanthropic foundations, and governments. He is also a frequent moderator and speaker on topics of climate finance, carbon pricing and markets, and mobilizing private capital.



## PROGRAM FEES

Level 1: RM18,000/pax before SST  
Level 2: RM25,000/pax before SST

The entire program will be conducted in-person except for one topic which will be delivered online unless otherwise advised.

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## REGISTRATION FORM

### SUSTAINABILITY PROGRAM FOR DIRECTORS (SP4D)

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Level 2: RM25,000/pax before SST



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Designation:	
Salutation:	
Preferred Name:	
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Company:	
Address:	
Contact Tel (Company):	
Contact Tel (Mobile):	
<i>(mobile no of participant is mandatory to gain access to ASB Mobile App)</i>	
Email Address:	
<i>(email address of participant and not a representative)</i>	
Meal Preference:	<input type="checkbox"/> Vegetarian <input type="checkbox"/> Non-Vegetarian
Name of Secretary:	
Contact Tel & Email Address:	

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- Cheques should be made payable to **ASB MANAGEMENT SDN BHD- FEES**
- For telegraphic transfer, kindly remit payment to **ASB MANAGEMENT SDN BHD- FEES** account number: **514150439951** at **MALAYAN BANKING BERHAD, JALAN RAJA LAUT BRANCH, 50350 KUALA LUMPUR**

Please send your registration form to [fide@asb.edu.my](mailto:fide@asb.edu.my)  
Please email a copy of the payment receipt to [asbfinance@asb.edu.my](mailto:asbfinance@asb.edu.my)

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