



SIDC-CASI SRI CONFERENCE 2025

# Shaping the Future of ASEAN Business In Sustainability

29-31 July 2025

Kuala Lumpur

SIDC reserves the right to amend the programme as deemed appropriate and final speakers line-up may be subject to change without prior notice

# **PROGRAMME** Overview

The ASEAN region stands at a pivotal moment in its pursuit of sustainable development. Amid rapid economic growth, it faces significant environmental challenges including climate change, deforestation, and rising greenhouse gas emissions while also working to address the social and economic inequalities in its journey towards a more inclusive progress.

Yet, with its abundant natural resources, emerging green economy and growing commitment to sustainability, ASEAN is well-positioned to contribute meaningfully to the global transition toward a more sustainable future.

Against this backdrop, the **SIDC-CASI SRI Conference** provides a platform for business leaders, policymakers and stakeholders to **share strategic insights, tools and partnerships** needed to accelerate the region's shift toward a more resilient and inclusive low-carbon economy.

The theme 'Shaping the Future of ASEAN Business in Sustainability' reflects a shared ambition to embed sustainability at the core of economic progress where innovation, inclusivity and resilience create lasting value. It is a call to action for business leaders to lead responsibly, foster cross-border collaboration and shape a future that is both prosperous and sustainable.



# **PROGRAMME** Objective

The SIDC-CASI SRI Conference will provide forward-thinking insights into ASEAN's evolving sustainability landscape, addressing critical challenges and emerging opportunities for businesses through dynamic discussions, knowledge exchange and real-world case studies.

The **immersive learning journey** on the other hand offers firsthand exposure to **existing and potential investment opportunities** rooted in sustainability-driven projects and initiatives across Malaysia delivering real impact across Environment, Social and Governance dimensions.

Over the course of 3 days the experience is designed to empower participants to lead with purpose, drive meaningful change and actively contribute to shaping **a sustainable** and **equitable future** in **ASEAN** and **beyond.** 

# **LEARNING** Outcomes

By the end of the conference, participants will be able to:



examine the economic and sustainability outlook for Asia and ASEAN, key drivers, challenges, and emerging opportunities for sustainable growth



evaluate the integration of global sustainability frameworks with Maqasid Al-Shariah principles, ensuring ethical alignment with practical business implementation



analyse the implications of sustainability taxonomies and disclosure standards (NSRF, GRI, ISSB) on ASEAN's regulatory and corporate landscape\*



develop strategic approaches to enhance social impact within ESG, driving inclusivity, equitable growth, and stakeholder engagement



assess the role of decarbonisation solutions in accelerating ASEAN's transition toward a low-carbon economy and climate resilience



analyse sector-specific strategies for a just transition in Malaysia, balancing economic development with environmental and social sustainability



discuss the evolving landscape of impact investing, venture capital as well as the opportunities for funding in sustainability-driven enterprises



assess innovative sustainability solutions and potential impact on business resilience in regenerative seaweed farming and nanotechnology in agriculture



formulate integrated investment strategies that contribute to biodiversity conservation, planetary health, and long-term economic sustainability



discuss the frameworks in developing a future-ready workforce, equipping ASEAN talent with green skills for sustainable business transformation

<sup>\*</sup> NSRF: National Sustainable and Responsible Investment Framework GRI: Global Reporting Initiative ISSB: International Sustainability Standards Board



# **PROGRAMME** Day 1 Outline

9.00 am	Welcome Remarks by  Tengku Zarina Tengku Chik Chief Executive Officer, Securities Industry  Development Corporation  Dr. Ma Jun Chairman of Capacity-building Alliance of Sustainable Investment (CASI),
	President of Institute of Finance and Sustainability (IFS)
9.10 am	Opening Address  Dato' Mohammad Faiz Azmi Executive Chairman, Securities Commission Malaysia
9.20 am	Keynote Address  YB Senator Tengku Datuk Seri Utama Zafrul Tengku Abdul Aziz Minister of Investment, Trade and Industry of Malaysia
9.40 am	CASI Academy Launch  Cheng Lin Head of CASI Secretariat, Director of Centre for International  Collaborations, Institute of Finance and Sustainability (IFS)
9.50 am	Certified Capital Market Professional in SRI 2 (CCMP-SRI 2) launch  Tengku Zarina Tengku Chik Chief Executive Officer, Securities Industry  Development Corporation
10.00 am	Group Photo and Coffee Break
10.30 am	Session 1 The Big Picture: Developments & Outlook in Asia and ASEAN Sustainability
11.30 am	Session 2 Bridging Global Sustainability Frameworks with Maqasid Al-Shariah and Its Applications
12.30 pm	Lunch Break
2.00 pm	Session 3 Fireside Chat: Funders' Perspective on Impact Investing
2.45 pm	Session 4 Advancing Carbon Markets in ASEAN: Innovation, Technology and Climate Value
3.30 pm	Coffee Break
3.50 pm	Breakout Discussion
4.20 pm	Session 5 Vision Talk - The Last Iceberg
5.00 pm	Wrap-up & Debrief

# **PROGRAMME** Day 2 Outline

9.00 am	Remarks & Recap
9.15 am	Session 6
	Global Just Transition: Strategies for a Sustainable and Inclusive Future
10.15 am	Coffee Break
10.35 am	Session 7
	Reporting and Disclosure Standards Shaping the Sustainability Ecosystem in Malaysia and ASEAN
11.25 am	Session 8
	Innovative Solutions for Resilient, Sustainable Supply Chains and Investments
12.15 pm	Lunch Break
2.00 pm	Session 9 - Fireside Chat
	Agrabah's Mission: Unlocking Rural Prosperity through Agri-Fintech Innovation
2.50 pm	Session 10 Integrated Actions for Presentation of Riediversity and Planeteny Health
	Integrated Actions for Preservation of Biodiversity and Planetary Health
3.40 pm	Coffee Break
4.00 pm	Session 11 - Vision Talk
	MY Sustainability Aspirations Shaping Tomorrow
4.30 pm	Session 12
	Talent Alpha: Developing Green Skills and Talent for Future Business Sustainability
5.10 pm	Certificate Awarding Ceremony & Concluding Remarks

# Welcome Remarks

9.00 am - 9.10 am



Tengku Zarina Tengku Chik Chief Executive Officer, Securities Industry Development Corporation



**Dr. Ma Jun**Chairman of Capacity-building Alliance of Sustainable Investment (CASI),
President of Institute of Finance and Sustainability (IFS)

# Opening Remarks

9.10 am - 9.20 am



**Dato' Mohammad Faiz Azmi** Executive Chairman, Securities Commission Malaysia

# Keynote Address

9.20 am - 9.40 am



YB Senator Tengku Datuk Seri Utama Zafrul Tengku Abdul Aziz Minister of Investment, Trade and Industry

# CASI Academy Launch

9.40 am - 9.50 am



Presented By:

Cheng Lin

Head of CASI Secretariat, Director of Centre for International
Collaborations, Institute of Finance and Sustainability (IFS)

# Certified Capital Market Professional in SRI 2 (CCMP-SRI 2) launch

9.50 am - 10.00 am



Presented By: **Tengku Zarina Tengku Chik**Chief Executive Officer, Securities Industry Development Corporation

### Session 1

The Big Picture: Developments & Outlook in Asia and ASEAN Sustainability

#### 10.30 am - 11.30 am

- Asia and ASEAN Sustainability Outlook: Latest development, challenges and regional cooperation
- Navigating policy shifts: ASEAN's green economy roadmap and regulatory developments
- Unlocking the financing and investments in sustainable infrastructure projects
- Trade wars and sustainability: Implications of the US-China tariff disruptions on global and ASEAN efforts
- Evolving taxonomies and their impact on corporate sustainability strategies in Malaysia and ASEAN

This session examines the latest developments and challenges in Asia and ASEAN's sustainability landscape, focusing on regulatory shifts, compliance strategies, and innovation in green technologies. Experts will discuss how businesses can navigate policy changes, identify opportunities in sustainable infrastructure financing, and drive green economy growth through transformative solutions. The session also highlights emerging trends shaping the region's sustainability outlook and the role of innovation in accelerating environmental progress.

#### Moderator



**Salmah Bee Mohd Mydin** Executive Director, Market Development, Securities Commission Malaysia



**Dr. Ma Jun**Chairman of Capacity-building Alliance of Sustainable Investment (CASI),
President of Institute of Finance and Sustainability (IFS)



**Tan Sri Datuk Dr. Rebecca Fatima Sta Maria** Former Executive Director, APEC Secretariat



**Eugene Wong**Chief Executive Officer, Sustainable Finance Institute Asia Limited (SFIA)

# Session 2 Bridging Global Sustainability Frameworks with Maqasid Al-Shariah and Its Applications

#### 11.30 am – 12.30 pm

- Integrating sustainability with faith-based/ ethical finance and green investment
- The application of Magasid Al-Shariah principles in Islamic capital market product offerings
- Aligning global sustainability frameworks such as ISSB, GRI, and ASEAN Taxonomy with Magasid Al-Shariah principles
- Addressing challenges and opportunities in implementing Magasid-driven sustainability strategies
- Understanding "Magasid Washing" and ensuring authenticity in faith-based sustainable finance

This session explores the integration of Maqasid Al-Shariah principles with global sustainability frameworks, highlighting their role in ethical decision-making and sustainable development. Experts will discuss how faith-based ethics can be practically applied to financial products, investment strategies, and business models while aligning with international sustainability standards. The session will also address key challenges, opportunities, and emerging trends in sustainability, providing insights into the evolving landscape of ethical and impact-driven solutions.

#### Moderator



Raja Amir Shah Raja Azwa Chief Executive Officer, HSBC Amanah Malaysia Chief Sustainability Officer, HSBC Bank Malaysia

#### Speaker



Professor Mehmet Asutay
Professor in Middle Eastern and Islamic Political Economy &
Finance Director, Durham Centre for Islamic Economics and Finance, Durham University
Business School (UK)

# Session 3

Fireside Chat: Funders' Perspective on Impact Investing

#### 2.00 pm - 2.45 pm

- Evaluating investment opportunities: Key criteria and risk Assessment
- Assessing market opportunities: Identifying high-impact sectors
- Structuring investments: Funding models and deal mechanisms
- Measuring success: Financial returns vs. social and environmental impact

This session will explore the critical aspects of evaluating and structuring investments in high-impact sectors. It will provide insights into key criteria and risk assessment methods for identifying viable investment opportunities. The discussion will highlight strategies for assessing market potential and selecting sectors with significant financial, social, and environmental returns. Experts will share best practices in structuring investments, from funding models to deal mechanisms, ensuring alignment with investor objectives. Finally, the session will examine how to measure success, balancing financial performance with social and environmental impact to drive sustainable investment decisions.

#### Moderator



**Nadia Azmi** News Anchor



**Hisham Ibrahim** Managing Director, Gobi Partners, Malaysia



**Vikas Arora**Chief of Impact Investing, AVPN

# Session 4 Advancing Carbon Markets in ASEAN: Innovation, Technology and Climate Value

#### 2.45 pm - 3.30 pm

- Emerging trends and developments in the carbon market
- Innovating the carbon market through technology
- Trading and purchasing carbon credits: Opportunities and pitfalls
- Building trust, impact, and accountability in carbon markets

As ASEAN economies step up their climate ambitions, carbon markets are poised to play a central role in accelerating decarbonisation and driving sustainable growth. This session explores the evolving carbon market landscape in the region, highlighting key trends, regulatory developments, and strategic shifts shaping its future. Speakers will delve into how technology—such as digital MRV systems and blockchain—is transforming transparency and efficiency in carbon trading. The discussion will also unpack the mechanics and challenges of trading and purchasing carbon credits, while addressing the importance of integrity, verification, and stakeholder trust. Participants will gain a clearer understanding of how to engage credibly in carbon markets and unlock climate value through innovation and impact-driven strategies.

#### Moderator



**Sharon Yong**Sustainability Tax Leader and Partner, International Tax and Transaction Services (ITTS), Ernst & Young Tax Consultants Sdn Bhd.



**Dr. Wei-nee Chen** Head of Carbon Market, Bursa Malaysia



**Dr. Gary Theseira**Chairman, Climate Governance Malaysia (CGM) Council



**Ge Xing' An**Vice President, SusallWave Digital Technology (Shenzhen) Co. Ltd



**Dr. Alizan Mahadi**Senior Manager (Policy & Regulations), PETRONAS

# Session 5 Vision Talk - The Last Iceberg

#### 4.20 pm - 5.00 pm

- Tracing Yusuf Hashim's Journey From corporate leadership to a life of adventure, global traveler and renowned photographer
- Capturing the world through his lens
- Exploring environmental realities
- Sustainability as a Leadership Catalyst

The session explores the extraordinary journey of Yusuf Hashim, who transitioned from a thriving corporate career to a life of adventure, global exploration, and photography. Through his lens, he captures the breathtaking diversity of landscapes and cultures while shedding light on the profound impact of human activities on ecosystems and communities. The discussion will delve into the intersection of leadership and environmental responsibility, illustrating how individual actions can drive meaningful change and safeguard the planet for future generations.

#### Speaker



**Yusuf Hashim**Global Explorer, Author and Freelance Adventure Photographer

# Wrap Up & Debrief

5.00 pm - 5.30 pm



**Dr. Ma Jun**Chairman of Capacity-building Alliance of Sustainable Investment (CASI),
President of Institute of Finance and Sustainability (IFS)

# Session 6

Global Just Transition: Strategies for a Sustainable and Inclusive Future

#### 9.15 am - 10.15 am

- Balancing energy security with climate ambition in diverse economic contexts
- Addressing labour rights and social protection within shifting global value chains
- Meeting emerging international regulations (e.g., EUDR, CSDDD, US acts) while empowering small actors and frontier markets

This session explores how governments, investors, and businesses can shape a transition that is not only green but fair—balancing climate ambition with energy needs, securing decent work, and building regulatory readiness among the most vulnerable. Delivering a just transition means ensuring that climate action does not come at the expense of equity, inclusion, or economic resilience. As countries strive to reduce emissions and secure energy access, they must also navigate complex trade-offs across diverse economic contexts—especially for fossil-fuel dependent and low-income regions. At the same time, shifting global value chains are disrupting jobs, requiring stronger protections for labour rights and social safety nets. The rise of sustainability regulations such as the EU Deforestation Regulation (EUDR), Corporate Sustainability Due Diligence Directive (CSDDD), and US supply chain acts further challenge small actors and frontier markets that lack the capacity to comply.

#### Moderator



#### **Muazzam Mohamad**

Senior Vice President, Head of Investment Stewardship Division, Permodalan Nasional Berhad

#### **Panellists**



#### Anjali Viswamohanan

Director, Policy, Asia Investor Group on Climate Change (AIGCC) (Singapore)



#### Dr. Dongchang Zhao

Chief Expert of China Automotive Technology & Research Center Co. Ltd. Executive Director and General Manager of China Automotive Carbon Digital Technology Center Co. Ltd.



#### **Michael Sheren**

Fellow of the Cambridge Institute for Sustainability Leadership (CISL)
Co-chair of Green Investment Principles (GIP) Steering Committee (United Kingdom)

### Session 7

Reporting and Disclosure Standards Shaping the Sustainability Ecosystem in Malaysia and ASEAN

#### 10.35 am - 11.25 am

- NSRF and ISSB: Strengthening corporate sustainability reporting through national-global alignment
- EU sustainability policy shifts: Implications for ASEAN's taxonomy, reporting, and market positioning
- ESG assurance: Building trust, credibility, and investor confidence through verified disclosures

This session explores the evolving landscape of sustainability taxonomies and disclosure frameworks shaping Malaysia and ASEAN's sustainability ecosystem. Experts will provide insights into the latest developments, from Malaysia's NSRF to global frameworks like GRI and ISSB, highlighting their implications for businesses, regulators, and investors. The discussion will cover key reporting requirements, the role of double materiality, and the importance of ESG assurance in fostering transparency, accountability, and trust. Participants will gain a comprehensive understanding of how these frameworks are driving sustainable finance, regulatory compliance, and corporate responsibility across the region.

#### Moderator



**Charis Yeap**Southeast Asia Regional Lead for Green Finance and Carbon Pricing, UK FCDO (Singapore)



**Dr Allinnettes Adigue** Head, ASEAN Regional Hub Global Reporting Initiative (Singapore)



**Bella Cheng** (invited speaker)
Capacity Building & Operation Manager, Beijing Office ISSB



**Chetna Haresh**Associate Partner, Malaysia Climate Change and Sustainability Services (CCaSS)
Ernst & Young Consulting Sdn Bhd

#### Session 8

Innovative Solutions for Resilient, Sustainable Supply Chains and Investments

#### 11.25 am - 12.15 pm

- Navigating challenges in supply chain sustainability: Overcoming regulatory, environmental, and market risks
- Addressing trade disruptions and geopolitical tensions: Strategies for supply chain resilience
- Supply chain adaptability through AI and automation
- Accelerating the green economy transition: Strategic pathways for business
- Aligning supply chain and investment with ESG and climate goals

Global supply chains are increasingly vulnerable to a range of disruptions—including geopolitical tensions, trade restrictions, and climate-related shocks—that challenge business continuity and sustainable growth. This session explores how businesses and investors can build more resilient, adaptive, and sustainable supply chains in the face of mounting trade disruptions and shifting global dynamics. From leveraging AI and automation for greater supply chain agility to aligning operations and investments with ESG and climate goals, the discussion will highlight innovative strategies that enable companies to navigate complexity, mitigate risk, and accelerate the green economy transition. Participants will gain practical insights into integrating sustainability and resilience into core business and investment decisions.



Lee Heng Guie (invited speaker)

Executive Director, Socio-Economic Research Centre (SERC), Malaysia



**Tomas Skovran**Sales Director, Sustainability Business, Singapore & Malaysia, S&P Global (Singapore)



**Xiaozhen Li**Sustainable Finance Lead, Sustainable Investment Program, World Resources Institute (WRI) (China)

# Session 9 - Fireside Chat

Agrabah's Mission: Unlocking Rural Prosperity through Agri-Fintech Innovation

#### 2.00 pm - 2.50 pm

- The vision behind the innovation
- Challenges in scaling business
- A startup's investment readiness: Attracting impact investors and venture capital
- Beyond business: Impacting communities and industries

This session will explore the journeys of Agrabah, an innovative startup making a sustainable impact. It will highlight their vision, the inspiration behind their businesses, and the innovative solutions they have developed. The discussion will also cover the challenges of scaling, including market expansion, regulatory hurdles, and operational growth. Attendees will gain valuable insights into investment readiness, learning how startups can attract impact investors and venture capital through financial preparedness and strategic positioning. Beyond business success, the session will showcase how both companies create positive change in communities and industries, demonstrating the role of innovation in driving sustainability and long-term impact.

#### Speakers



Jun Ocol
Co-Founder, Agrabah Ventures (Philippines)

## Session 10

Integrated Actions for Preservation of Biodiversity and Planetary Health

#### 2.50 pm - 3.40 pm

- · Renewable ocean energy: Powering a sustainable and healthier future
- Blue carbon: The next frontier in climate finance and health security
- Seeding sustainability: Early-stage investments in forest conservation for human and ecological health
- From goals to action: Embedding planetary health in corporate strategy

This session will discuss how strategic investments can drive biodiversity preservation and planetary health, exploring opportunities in renewable ocean energy, blue carbon initiatives, and forest conservation. Experts will highlight the role of climate finance in accelerating sustainability efforts and the importance of early-stage investments in Malaysia's environmental conservation. The discussion will also focus on integrating planetary health into corporate strategies, providing insights into how businesses can align financial growth with environmental responsibility. Attendees will gain a deeper understanding of how public and private investments can create long-term value for both ecosystems and economies, paving the way for a sustainable and resilient future.

#### Moderator



**Nadia Azmi** News Anchor



**Professor Tan Sri Dr. Jemilah Mahmood** Executive Director, Sunway Center for Planetary Health, Sunway University



**Rizkia Sari Yudawinata**Sustainable Finance Advisor, WWF Indonesia (Indonesia)

## Session 11

Vision Talk - MY Sustainability Aspirations Shaping Tomorrow

#### 4.00 pm - 4.30 pm

- Eco-anxiety: fear is not the end, it's just the beginning
- The power of youth in sustainability
- Our story, our impact: The fight that will never be silenced
- The next step: From commitment to revolution

This session will explore how eco-anxiety—the fear and frustration over environmental crises—can be transformed into a catalyst for action rather than a barrier to change. Participants will discover the power of youth in sustainability, learning how young leaders are driving impactful movements, influencing policies, and pioneering green innovations. Through inspiring real-life stories, we will highlight the struggles, resilience, and victories of youth activists who refused to be silenced. The session will culminate in a call to action, empowering participants to take the next step—from commitment to revolution—by turning their ideas and passion into tangible change. More than just a moment, this session will ignite a spirit of activism that carries into the future, ensuring that today's commitments become tomorrow's lasting impact.

#### Moderator



Max Han (invited speaker)
Co-Founder, Youths United for Earth (YUFE) Malaysia

# Session 12

Talent Alpha: Developing Green Skills and Talent for Future Business Sustainability

#### 4.30 pm – 5.10 pm

- Defining green skills for a sustainable future
- Integrating green skills into workforce development
- Leadership in a green economy
- Integrating sustainability in education and training
- Navigating challenges and opportunities in the green talent ecosystem

This session will explore the critical role of green skills in shaping a sustainable future and how businesses, educators, and policymakers can collaborate to develop a workforce that drives long-term environmental and economic resilience. Panelists will define essential green skills, discuss strategies for integrating them into workforce development, and highlight the importance of leadership in the green economy. The session will also examine how sustainability can be embedded in education and training to equip future talent with the necessary competencies. Additionally, the discussion will navigate the challenges and opportunities within the green talent ecosystem, offering insights into bridging skill gaps and aligning workforce capabilities with the evolving sustainability landscape.

#### Moderator



**Professor Dominic C. Y. Foo**Founding Director, Centre of Excellence for Green Technologies,
University of Nottingham Malaysia



**Cally Yau**Chief Executive Officer, PEOPLElogy



**Shareen Shariza Binti Dato' Abdul Ghani**Chairperson of the Board, Malaysian Green Technology and Climate Change Corporation (MGTC)



Marcos Mancini (invited speaker)
Senior Advisor, UNDP Sustainable Finance Hub Bureau for Policy and Programme Support (USA)

# Certificate Awarding Ceremony & Concluding Remarks

5.10 pm – 5.30 pm

#### Presented By:



**Tengku Zarina Tengku Chik**Chief Executive Officer, Securities Industry Development Corporation



**Dr. Ma Jun**Chairman of Capacity-building Alliance of Sustainable Investment (CASI),
President of Institute of Finance and Sustainability (IFS)

#### Conference Emcee



**Nadia Azmi** News Anchor

Nadia Azmi is a law graduate who is currently a public relations practitioner and media relations specialist. She is a former journalist and anchor for Astro Awani, apart from a stint as English news producer for Bernama TV. She is also a freelance event emcee and news presenter for TV3's midnight bulletin, Nightline and Bizworld.

# **IMMERSIVE LEARNING JOURNEY**

Klang Valley (31 July 2025)

8.30 am	Registration and depart to destination
9.00 am	Arrival at Merdeka 118, PNB Merdeka Ventures
9.30 am	Session 1 Malaysia's Pioneering Green Sukuk: Impact and Lessons for Sustainable Finance Programme Objective: This programme would focus on how the issuance of the first green sukuk for the Merdeka 118 project catalyzed the growth of green finance in Malaysia and the key lessons learned for future sustainable financing initiatives.  Learning Outcome: Participants will be able to analyse the principles of green finance and the specific structure and impact of Malaysia's pioneering green sukuk issued for the Merdeka 118 project
	Q& A and key takeaways session
11.00 am	End of Session 1
11.30 am	Depart to SMART Highway HQ, Bulatan Kg Pandan
11.30 am	Arrival at SMART Highway HQ
11.45 am	Session 2 A Dual-Purpose Innovation for Enhancing Urban Climate Resilience in Kuala Lumpur Programme Objectives: This programme would focus on the SMART Tunnel's groundbreaking integration of flood mitigation and traffic management as a key strategy for building Kuala Lumpur's resilience against climate change impacts. Learning Outcome: Participants will be able to discuss the concept of urban climate resilience, the specific challenges posed by increasing flood events in Kuala Lumpur
	Q& A and key takeaways session
12.45 pm	End of Session 2
1.00 pm	Lunch
2.00 pm	Depart to Floating Large-Scale Solar Photovoltaic (LSSPV) Serendah
3.00 pm	Arrival at Floating Large-Scale Solar Photovoltaic (LSSPV) Serendah

# **IMMERSIVE LEARNING JOURNEY**

Klang Valley (31 July 2025)

3.15 pm Session 3: Evaluating Floating Solar Technology & Environmental Impacts

Programme Objective: This programme would focus on the environmental impact assessments, cutting-edge floating solar technology, exploring how it allows for large-scale renewable energy generation on water surfaces

Learning Outcome: Participants will be able to valuate innovative floating solar technology and understand how a thorough EIA mitigates risks and ensures regulatory compliance.

Q& A and key takeaways session

5.15 pm End of Session 3

5.30 pm End of programme



#### Merdeka 118 (PNB Merdeka Ventures)

Merdeka 118, Southeast Asia's tallest skyscappers at 678.9 meters, symbolizes Malaysia's progress and sustainability. Developed by Permodalan Nasional Berhad (PNB), its financing included issued in 2017, marking Malaysia's first green sukuk by a quasi- sovereign entity under ASEAN Green Bond Standards.



#### SMART Tunnel, Kuala Lumpur

Kuala Lumpur's SMART Tunnel is the world's first dual-purpose tunnel with climate adaptation infrastructure. The tunnel represents sustainable urban development by efficiently using land for both flood management and transportation. This innovative solution showcases a forward-thinking approach to urban resilience and sustainable development.



#### Floating Large-Scale Solar Photovoltaic (LSSPV) Serendah

Malaysia's first large-scale floating solar photovoltaic plant exploring renewable energy solutions and maximizing land and water resource efficiency for clean energy generation. This plant focus on the innovative floating solar technology (LSSPV) plant in 20-megawatt capacity aiming to supply over 1 million megawatt-hours (MWh) of green energy to Tenaga Nasional Berhad under a 25-year Power Purchase Agreement (PPA)

# Facilitators for Immersive Learning Journey



Marina Yong Sustainability Mentor, Climate Action, Sustainable Finance, Strategist, Futurist

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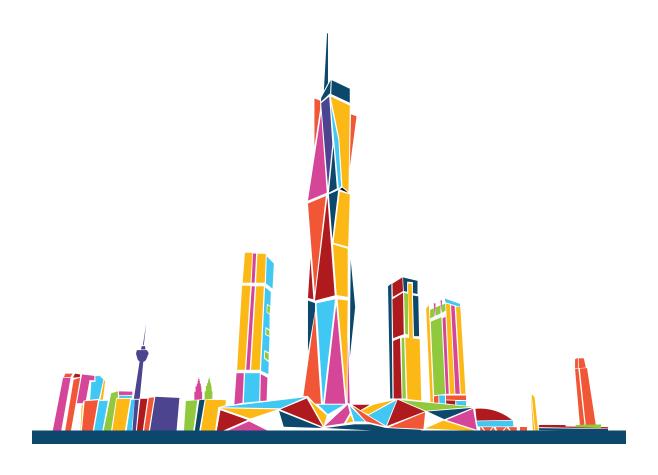




#### SUPPORTING PARTNERS









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