

SID Sustainability Event

Year of Climate Action: Investing in a Sustainable Future for ASEAN

Date:	Friday, 20 July 2018
Venue:	Singapore Sustainability Academy 180 Kitchener Road Level 6 Skypark City Square Mall Singapore 208539
Time:	9.30 am to 11.30 pm (Registration begins at 9:00 am)
CPD Hours:	2 Hours
SID Member:	S\$ 60.00 (Excl. GST); S\$ 64.20 (Incl. GST)
Non-SID Member:	S\$ 90.00 (Excl. GST); S\$ 96.30 (Incl. GST)

Synopsis

It has never been more important than now to focus on the risks and the opportunities associated with the impact of climate change on Singapore, the ASEAN region and the wider world. The Singapore Government has declared 2018 the Year of Climate Action at the same time as it takes on the role of Chair of ASEAN; an opportunity for Singapore to show leadership at home and abroad.

It is clear that the private sector must also take action to not only be fully aware of the risks and consequences of climate change, but to put in place changes to the way business is run to become more sustainable, to cut emissions and to responsibly manage all resources, including energy, water and waste.

This forum is designed to provide Singapore business leaders with a global overview of climate change and its implications for business, as well as learn more about the risks and opportunities associated with sea level rise, one of the critical aspects of climate change which will be experienced more keenly in tropical regions than anywhere else.

What is Singapore doing about climate change and what more can be done by the private sector to invest in a low carbon, clean energy future for the country and the region?

This forum will give SID members greater insight into Climate Change and its implications for Singapore and the region from a number of very well-informed professionals as speakers and panelists.

PROGRAMME

- 9.00 am **Registration and networking; coffee/tea**
- 9.30 am **Welcome with an Introduction to the Sustainability Academy**
By Esther An, Chief Sustainability Officer, City Developments Limited
- 9.35 am **Introduction to the Session**
By Ian Hong, Head of Sustainability, KPMG Singapore
- 9.40 am **Global Overview of Climate Change and Implications for Business**
Presentation by Constant Van Aerschot
Executive Director, BCSD Singapore
- 9.55 am **Climate Change, Sea Level Changes, Risks and Opportunities**
Presentation by Benjamin Mc Carron
Founder and Managing Director, Asia Research & Engagement Pte Ltd
- 10.10 am **Making Sustainability Sustainable**
Presentation by Frederick Teo
Director, Sustainability and Stewardship Group, Temasek
- 10:25 am **Panel Discussion**
Moderator: Kathryn McPhail, CEO, EnergyCC
- Panellists: Ian Hong, Head of Sustainability, at KPMG Singapore
 Esther An, Chief Sustainability Officer, City Developments Limited
 Constant Van Aerschot, Executive Director, BCSD Singapore
 Frederick Teo, Director, Sustainability and Stewardship Group, Temasek
 Ben McCarron, Managing Director, Asia Research & Engagement Pte Ltd
 Virginie Maisonneuve, Chief Investment Officer, Eastspring Investments
- Q & A
- 11.30 am **End of Programme/ Lunch**

ABOUT THE SPEAKERS



Kathryn McPhail
CEO
EnergyCC

Kathryn is CEO of EnergyCC, which convenes industry networks for climate change solutions. Kathryn worked in a series of senior executive roles in the World Bank Group, Washington DC and in oil & gas and mining FTSE 100 companies in London and East Africa. She is currently Governor of the University of Aberdeen, UK, and serves on the Remunerations and Governance Committees. She serves on the Technical Advisory Group of the Natural Resources Governance Institute, New York, and the United Nations Sustainable Development Solutions Network, New York, which developed the UN Sustainable Development Goals. A full member, Singapore Institute of Directors and serves on the Sustainability Committee. Member, National University of Singapore Medicine International Council. Former Member of the World Economic Forum's Global Agenda Councils, Switzerland.

Kathryn has an M.A. (Hons.), LL.M., and Doctorate *Honoris Causa*.



Esther An
Chief Sustainability Officer
City Developments Limited

A pioneer CSR practitioner for over 20 years, Esther is instrumental in building up City Developments Limited's (CDL) sustainability leadership since she joined the company in 1995.

CDL is the first Singapore company to publish a Global Reporting Initiative (GRI) Application Level checked sustainability report in 2008, CDL was also the first Singapore real estate company to publish an Integrated Sustainability Report in 2015, adopting the IIRC Integrated Reporting <IR> framework. Furthering its sustainability leadership, CDL successfully issued a green bond in April 2017, the first issuance by a Singapore company.

A member of the World Green Building Council's Corporate Advisory Board and the Urban Land Institute Women's Leadership Initiative Singapore Steering Committee, Esther also sits on board the management committee of the Global Compact Network Singapore, which is the local network of UN Global Compact for CSR.

Her latest appointments include: member of the UNEP Finance Initiative Property Working Group; UNEP Sustainable Stock Exchanges' Green Finance Advisory Group; GRI Corporate Leadership Group for Integrated Reporting; Asia Pacific Real Estate Association (APREA) Singapore Chapter Board and SID Sustainability Committee.

The founder of the Women4Green network, Esther is committed to engaging and empowering women in the male dominated green building and technology industries to drive the sustainability agenda.



Ian Hong
Head of Sustainability
KPMG Singapore

Ian has over 17 years of experience in both professional and commercial practice and leads the KPMG Singapore Sustainability Advisory and Assurance team. He is a member of ISCA Corporate Reporting Committee, which has been tasked to increase the awareness and quality of sustainability reporting in Singapore. Ian has experience in the reporting and monitoring of controls and development of KPIs for his clients.

He has been advising and supporting various companies across sectors in developing their sustainability governance structure, sustainability programs and sustainability report to achieve alignment with local stock exchange regulations and global frameworks. Ian contributes to sustainability reporting thought leaderships and publications and has conducted sustainability workshops, briefings and roundtables.

He participates actively in sustainability forums and panel sessions organised by regulators, professional bodies and industry associations, and sits on the judging panel for the ASEAN CSR Awards and the Singapore Environmental Achievement Award (SEAA) where he is involved in the development of the judging criteria to identify companies with good sustainability reporting practices in the region and their respective sectors.



Constant Van Aerschot
Executive Director
Business Council for Sustainable Development Singapore

Constant set up in 2013 the local chapter of the World Business Council for Sustainable Development, a global CEO-led organization with member companies representing combined revenues of US\$8.5 trillion and 19 million employees. As a leading business voice on sustainability and climate change, its mission is to make more sustainable businesses more successful.

Constant is a construction sector expert, currently active as a policy advisor for the Cooling Singapore research project from the Future Cities Laboratory, Singapore-ETH Centre. He is a former member of BCA's International Panel of Experts that reviewed Singapore 3rd Green Building Masterplan.

At BCSD Singapore, he shapes and implements projects, shares knowhow and practical tools and methodologies. He engages in national and regional advocacy activities and provides high-level networking opportunities for member companies.

Former VP Public Affairs & Sustainable Development at LafargeHolcim, he led the Group's strategy on sustainable construction, overseeing green building and product certifications globally. Prior to this, he was corporate strategy analyst at Alcatel-Lucent and a practicing civil engineer for 10 years, mainly with ARUP in the UK and Germany. He was a Board Member and treasurer of a Foundation and sat on the Board of a United Nation's public-private sector initiative.

He is an avid badminton player and a former competitive car racing driver. Constant holds a Masters of Civil Engineering (ETH Zürich), an MBA (Cranfield University, UK) and an Executive Diploma of Directorship (SMU-SID, Singapore).



Benjamin McCarron
Founder and Managing Director
Asia Research & Engagement Pte Ltd

Ben McCarron is a leading expert in responsible investment and sustainable finance. A former fund manager, he has 15 years' experience in investment and sustainability. In 2013, he set up Singapore-based Asia Research and Engagement Pte. Ltd. (ARE) to help investors, banks, corporates, and civil society organisations understand and communicated the financial relevance of sustainability and governance to Asian businesses.

ARE's expertise includes sustainable finance/ responsible investment; investor/ company engagement; protein supply chains, such as meat, fish, feed; other soft commodities, such as palm oil; coal fired-power; corporate governance; and sustainable real estate.

Benjamin is a specialist consultant for the Asian Corporate Governance Association (ACGA). Before moving to Asia in 2011, Benjamin was an analyst and Fund Manager with leading asset managers in the UK. He was also the lead author of two "Good Companies Guides" published in *The Observer*. He is a regular speaker on sustainability and responsible investment in Asia and is regularly quoted and interviewed by major international and Asian publications.

Benjamin read Mathematics and Philosophy at Oxford.

Frederick Teo
Director, Sustainability and Stewardship Group
Temasek International



Frederick Teo joined Temasek in 2010 and is currently Director, Sustainability and Stewardship Group with responsibilities for capability programmes in sustainability-related areas within Temasek. This includes exploring innovative commercial capabilities and solutions for issues such as energy and food security. Prior to this appointment, he served as Director, Portfolio Management with responsibilities for studying the performance of some of our larger portfolio companies, such as Singtel and ST Engineering, so as to create value for the portfolio. He also had responsibility for policy areas such as corporate governance and stewardship.

He started his career in the Singapore Armed Forces and was also appointed to the Administrative Service of the Singapore Civil Service. He held various appointments in the Ministry of Defence, including serving as the Deputy Director (Policy) with responsibilities for Singapore's defence relations with key partners such as the United States, the United Kingdom, France and Germany.

Fred holds a MSc in International Relations from London School of Economics and BA, MA (Philosophy, Politics and Economics) from Lincoln College, Oxford University.



Virginie Maisonneuve, CFA
Chief Investment Officer
Eastspring Investments

Virginie Maisonneuve is CIO of Eastspring Investments, the USD188 billion Asian asset management business of Prudential plc.

Virginie has over 30 years of global asset management experience and most recently was Managing Director, Chief Investment Officer of Equities at PIMCO.

Prior to joining PIMCO, Virginie worked at Schroders as Head of Global Equities, Director and Portfolio Manager for more than 10 years. Before this, Virginie was a top-rated portfolio manager at a number of major asset management firms, including Clay Finlay, State Street Research, Batterymarch and Martin Currie. She achieved a strong track record as a long-term investor in managing institutional and retail mandates across Global, European, Emerging Market and Asian equities, becoming one of the first investors to launch a China equity fund in the US.

Virginie holds a Bachelor's degree in political economics from the People's University, Beijing and a Master's degree in Mandarin Chinese from Dauphine University in Paris. She also holds an MBA from the Ecole Supérieure Libre des Sciences Commerciales Appliquées (ESLSCA). She is also a CFA charterholder. Virginie is also a member of the CFA Institute Future of Finance Advisory Council.

REGISTRATION

Please register online at www.sid.org.sg by **13 July 2018**. Should you require assistance, contact us at:

The Secretariat
Tel: 6422 1188
Fax: 6422 1199

TERMS AND CONDITIONS FOR SID COURSES/EVENTS

SID's courses and events are subject to terms and conditions as set out below. The Institute reserves the right to changes these terms and conditions without notice.

COURSE/EVENT REGISTRATION

A participant is successfully enrolled for the course/event once an invoice is generated.

NO CANCELLATION

There will be strictly no cancellation once the participant is successfully enrolled for the course/event.

NO-SHOW

There will be strictly no refund of fees for no-show.

REQUEST FOR REPLACEMENT

Where a participant cannot attend a course, he/she may request to send a replacement for the course subject to the following condition:

1. Replacement of a participant is subject to at least 5 working days prior notice in writing. In the case whereby a SID member participant is replaced by a non-member, a top-up fee will be levied. No refund will be made if a non-member participant is replaced by a member.

CANCELLATION OF COURSE/EVENT BY SID

SID will exercise all possible care to run the confirmed courses. However, in the event of unforeseen circumstances or low enrolment, SID reserves the right to cancel or defer the course/event, and/or to change venue, speaker, course date and fees. SID will make all reasonable efforts to notify participants of changes, should they happen.

If SID cancels a course, a full refund will be made to the participants.

CPD HOURS

CPD hours/attendance letter is subject to the participant arriving no later than 30 minutes after the programme starts or leaving no more than 30 minutes before the programme ends, and submitting the module Assessment Form only at the end of the event.

CAR PARK COUPONS

Complimentary car park coupons, where available, will be given on a first-come-first-served basis.

PAYMENT POLICY AND OPTIONS

Course/Event fees are due upon registration, and payment should reach SID at least 7 working days before the course date. SID reserves the right to refuse admission if payment is not received in full before a course/event.

1. Online Payment
Log in to your account at www.sid.org.sg
Select invoice to pay at "My Open Invoices".
2. Cheque Payment
Payable to: Singapore Institute of Directors (please quote invoice number behind the cheque)
Mail to: 168 Robinson Road, #09-06, Capital Tower, Singapore 068912
Attention to: Finance Department
3. Telegraphic Transfer
Bank Name: DBS Bank Limited
Branch: Raffles Place Branch
Bank Code: 7171
Beneficiary Name: Singapore Institute of Directors Account Number: 048-016620-2
Swift Code: dbsssgsg
Reference: Please quote invoice number
(Note: All bank charges are to be borne by the applicant)