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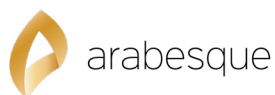
In partnership with:



# Unlocking capital for sustainability

## 22<sup>nd</sup> January 2019, The St. Regis Singapore

Strategic partners:



Supporting partners:



Outreach organisations:



Venue partner:



In support of:







# About UN Environment

UN Environment is the leading global voice on the environment. It provides leadership and encourages partnership in caring for the environment by inspiring, informing, and enabling nations and peoples to improve their quality of life without compromising that of future generations. UN Environment works with governments, the private sector, the civil society and with other UN entities and international organizations across the world.

In Asia and the Pacific, UN Environment is helping countries address some of the region's biggest challenges. From fighting pollution to pursuing sustainable growth, we work with national and local authorities, civil society, other UN entities, financial institutions, regional bodies and networks, research institutions and the private sector to realize positive impact for planet and people.

More details about UN Environment can be found at [unenvironment.org](http://unenvironment.org).

# About Eco-Business

Established in 2009, Eco-Business is Asia Pacific's leading media organisation on sustainable development. Its independent journalism unit publishes high quality, trusted news and views that advance dialogue and enables measurable impact on a wide range of sustainable development and responsible business issues.

It is headquartered in Singapore, with a presence in Manila, Bangkok, Kuala Lumpur and Hong Kong.

Eco-Business owns and operates the award-winning platform, [www.eco-business.com](http://www.eco-business.com), which attracts more than 150,000 page views per month from a senior audience. We also have 86,000 active subscribers to our global weekly newsletter and manage large, well-engaged social media channels assets.

We keep our information free for readers by generating revenue from advertising, marketing, custom event production, multimedia and video production, training, research and consulting. We help our partners build their knowledge on sustainable development, enable them to foster strong relationships with their stakeholders, establish thought leadership and drive measurable impact.

# Unlocking capital for sustainability

Unlocking capital for sustainability is an annual premiere event organised by Eco-Business in partnership with UN Environment that brings together high-level decision makers in finance, business, government and civic society to discuss and commit to actionable initiatives that mobilise the capital markets for sustainable development projects.

In 2019, this event will be held on 22 January, in the run up to the Third Forum of Ministers and Environment Authorities of Asia Pacific, organized by the UN Environment Asia Pacific Regional Office and the Singapore Government from 23 to 25 January 2019 in Singapore.

This will provide further opportunities for high level policymakers in the region to engage with business and finance leaders on advancing sustainable finance.

Register for the event [here](#).

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Programme			
Time	Event		
9:00am	Welcome address by Jessica Cheam, Managing Editor, Eco-Business		
9:10am	Keynote address by guest-of-honour Minister Masagos Zulkifli Minister for the Environment and Water Resources, Singapore		
9:30am	Keynote address by Steven Stone Chief, Resources and Markets Branch, UN Environment		
10:00am	Fireside chat: How sustainability reporting can help grow sustainable finance in Asia In many key Asian markets, investors are increasingly demanding quality sustainability information and better integration into accounting standards. Research demonstrates that when Boards are involved in the development of reports that take a long-term focus, they are cognisant of a wider range of risks and opportunities and set good business strategies. What role does sustainability reporting play in creating a financial system that supports sustainable investments? How are Asian Boards responding to this trend?		Speaker Esther An, Chief Sustainability Officer, City Developments Ltd  Moderator Fang Eu-Lin, Partner, PwC Singapore
10:30am	Coffee break		
10:45am	Opening plenary: Can finance save the world? Financing sustainable development is one of the greatest challenges of the 21st century and requires ambition, innovation, and commitment, underpinned by effective collaboration. This dialogue will bring all the three major stakeholders – finance, government and entrepreneurs – to discuss how capital can be unlocked for sustainable development projects.		Speakers H.E. Scott Wightman, British High Commissioner to Singapore  Neo Gim Huay, Managing Director, Enterprise Development Group and Managing Director, Sustainability and Stewardship Group, Temasek Holdings  Surya Bagchi, Global Head, Project & Export Finance, Corporate Finance, Standard Chartered  Arthur Huang, CEO and founder, Miniwiz, National Geographic Emerging Explorer  Moderator Jessica Cheam, Managing Editor, Eco-Business

# Agenda continued

Programme		
Time	Event	
12:00pm	<b>Special address: Sustainable development and the Antarctic</b> Barney Swan is a young adventurer who traversed 1,000 kilometers over 65 days to the South Pole in December 2017, surviving using NASA designed solar ice melters, lithium batteries, and biofuel made from waste. The carbon positive journey marked the launch of the ClimateForce challenge, a target driven mission to 'clean-up' 360 million tons of CO2 before the year 2025. Barney Swan, who leads the initiative, will share his experience in bringing actionable solutions, adventure, and passion into the UN's Sustainable Development Goals.	<b>Speaker</b> <b>Barney Swan</b> , Managing Director, 2041 ClimateForce
12:30pm	<b>Lunch and networking</b>	
12:30pm	<b>Special presentation on EB's latest report <i>Power Trip: Asean's journey to a low-carbon economy</i></b> Tim Hill, Eco-Research Director, Eco-Business	
2:00pm	<b>Afternoon plenary: Insights into Asia's regulatory landscape for sustainable finance</b> Sustainable finance might be gaining attention in Asia, but sustainable investments remain a drop in the ocean relative to overall investment activity. Are regulators in Asian countries creating the right environment for sustainable finance? What are the regulatory gaps that need to be addressed?	<b>Speakers</b> <b>Joris Dierckx</b> , Chief Executive Officer, Southeast Asia, BNP Paribas  <b>Michael Tang</b> , Head, Listing Policy, Singapore Exchange (SGX)  <b>Moderator</b> <b>Steven Stone</b> , Chief, Resources and Markets Branch, UN Environment
2:45pm	<b>The Green Debate: This house believes that green bonds are the best vehicles to advance sustainable finance</b> This lively, provoking debate will take a critical look at the global green bond movement and discuss its trappings and successes in order for the industry to advance it to achieve our Global Goals.  Industry experts and senior business leaders will argue for and against the motion, with a vote taken at the end by delegates on the winning side.  Followed by Q&A with delegates.	<b>Speaker for the motion</b> <b>Dave Chen</b> , Principal and Chairman, Equilibrium  <b>Speaker against the motion</b> <b>Michael Boardman</b> , Group CFO, Sindicatum Sustainable Resources  <b>Moderator</b> <b>Juliette Macresy</b> , Head of Greater China and South East Asia, Vigeo Eiris
3:30pm	<b>Coffee break</b>	
3:45pm	<b>Afternoon Fireside chat: Sustainability and financial risk</b> Long regarded as the domain of non-financial reporting, sustainability concerns are now increasingly viewed as tangible, financial risks that companies must consider and address. As Asia continues to enjoy unbridled growth, the region is also encountering serious challenges such as tackling climate change, pollution, social inequality and resource management. How can governments, businesses, finance and insurance respond to this new era where ESG issues increasingly pose financial risks?	<b>Speakers</b> <b>Steve Tunstall</b> , CEO and Co-Founder, Inzsure.com, General Secretary and Co-Founder, Pan Asia Risk and Insurance Management Association  <b>Moderator</b> <b>Dominic Goodman</b> , Singapore Partner, Arabesque

# Agenda continued

Programme		
Time	Event	
4:15pm	<b>Closing plenary: Innovative finance for sustainable solutions</b> It is absolutely critical that low-carbon solutions in Asia are supported and scaled to enable the region to achieve sustainable development. Yet, investor funds are just not being matched to bankable projects and where there is activity, it is painfully slow. How can we respond to this key challenge, and what are the emerging sources of finance that can accelerate the pace of investment in the region?	<b>Speakers</b> <b>Caroline McLaughlin</b> , Director, Partnerships, AVPN  <b>Brian Reilly</b> , CEO & Founder, Revolv.  <b>Kevin Tan</b> , Founder, Tri Sector Associates  <b>Kang Jen Wee</b> , Founder and CEO, T-RECs.ai  <b>Moderator</b> <b>Robin Hicks</b> , Deputy Editor, Eco-Business
5:00pm	<b>Closing remarks by Dechen Tsering, Regional Director for Asia and the Pacific, UN Environment</b>	
5:15pm	<b>Drinks and networking: Unlocking capital's speed dating for financiers and projects</b>	
6:15pm	<b>End of programme</b>	



# Speaker Biographies

(in order of appearance)



## Masagos Zulkifli

Masagos Zulkifli is Singapore’s Minister for the Environment and Water Resources which oversees the National Environment Agency and PUB, Singapore’s National Water Agency.

Mr Zulkifli entered politics in 2006, after being elected as Member of Parliament for Tampines Group Representation Constituency, and was appointed Senior Parliamentary Secretary for the Ministry of Education. Prior to that, Mr Zulkifli was working in Singapore Telecommunications Limited and last held the position of CEO, SingTel Global Offices. From 2008 to 2014, Mr Zulkifli held other positions within the Singapore Government, within the ministries of Foreign Affairs and Home Affairs.

He took on his current appointment in October 2015 and recently has been appointed as Minister-in-Charge of Muslim Affairs on 1 May 2018.



## Steven Stone

Steven Stone is the Chief of the Resources and Markets Branch, part of the Economy Division, at UN Environment, a post he has held since 2010.

Prior to joining UN Environment, Steven worked at the Inter-American Development Bank, serving in a number of capacities from Resource Economist in Washington to Environmental Specialist in the Bank’s offices in both Jamaica and Ecuador to Country Representative in Honduras. Before joining IDB, Steven led field research in Brazil as part of the team at the Instituto do Homen e Meio Ambiente (IMAZON) in Brazil for a number of years.

Steven earned an M.Sc. and Ph.D. in Resource Economics from Cornell University, following his B.A. from Swarthmore College, and has authored and co-authored numerous journal articles and blogs in the field of environmental and resource economics.



## Scott Wightman

Scott arrived at the British High Commission, Singapore in May 2015 as British High Commissioner.

He began his career in the Diplomatic Service in 1983 and has worked in the British Embassies in Beijing, Paris, Rome and, most recently, in the Republic of Korea, where he was the UK ambassador.

Scott’s ties with Asia continued during his tenure as Director for the Asia Pacific region in the FCO from 2008 to 2010.Scott is from Edinburgh in Scotland and has a degree in French from the University of Edinburgh. He is married to Anne and they have two daughters.

The High Commissioner is the UK government’s representative in a Commonwealth nation. They are responsible for the direction and work of the High Commission and its Deputy High Commissions and/or Consulates, including political work, trade and investment, press and cultural relations, and visa and consular services.



## Fang Eu-Lin

Ms Fang Eu-Lin is a practicing Singapore Chartered Accountant and a Partner at PwC Singapore. She heads the Sustainability and Climate Change Advisory department where she advises clients in the areas including but not limited to reporting, assurance, strategy studies, impact assessments, risk management, ESG due diligence and national policy development.

She also helps organisations improve their financial reporting, governance, risk and controls. During her 17 years at PwC she has worked in both Singapore and London and worked across several industries ranging from Banks, Asset Management, Investment Companies, Real Estate, Oil and Gas, Consumer, Telecommunications and Sovereign Wealth Funds.

Eu-Lin serves on the board and is the Audit Committee Chairman of two Singapore healthcare entities. She also sits on the board of an Institute of Higher Learning. Eu-Lin attended PwC’s leadership programme at INSEAD, and is an alumnus of Harvard Business School. She also obtained a certificate in Sustainable Business Management from the University of Cambridge.



## Esther An

A pioneer in CSR and sustainability in Singapore for over two decades, Esther has been instrumental in establishing City Developments Limited’s sustainability leadership, stakeholder engagement, reporting and green financing initiatives. A forerunner in embracing the UN Sustainable Development Goals (SDG), Esther was recognized as the 2018 SDG Pioneer for Green Infrastructure and A Low Carbon Economy by the UN Global Compact(UNGC).

She sits on board several organisations including Global Compact Network Singapore Management Committee, World Green Building Council Corporate Advisory Board, UNEP Finance Initiative Real Estate Group and GRI Corporate Leadership Group for Integrated Reporting. As the founder of the Women4Green Network, Esther is committed to engaging and empowering women to drive sustainable practices at home, at work and at play.

She spearheaded the establishment of the zero energy Singapore Sustainability Academy which has become a hub for networking and capacity building for climate action, sustainability developments and partnership across the stakeholder ecosystem both locally and globally.



## Neo Gim Huay

Ms Neo Gim Huay is the Managing Director, Sustainability of Temasek International Pte Ltd. Temasek is an investment company, headquartered in Singapore with a net portfolio value of S\$275 billion, focused primarily in Asia. Gim Huay spearheads Temasek’s sustainability strategy and initiatives across the pillars of ESG policy, impact investing and capability building.

Prior to joining Temasek, Gim Huay was a Management Consultant with McKinsey in the US and Africa, advising clients on strategy and operations in the banking, oil & gas as well as entertainment and technology sectors. Before McKinsey, Gim Huay was in the Administrative Service of the Singapore Government, overseeing Governance and Investment as well as Trade Negotiations in the Finance and Trade ministries respectively.

Gim Huay is on the Boards of Surbana Jurong, Mandai Park Holdings, Intellectual Property Office of Singapore and the National Library Board.



## Surya Bagchi

Surya Bagchi is the Global Head of Project & Export Finance. He oversees a team that originates and executes Project Finance, multilateral and export credit agency backed financing for corporate, commercial and financial institution clients of the Bank globally in its footprint markets, reporting to Sumit Dayal, Global Head of Corporate Finance. Surya joined Standard Chartered Bank in 2001.

He has worked in a range of senior product and coverage roles across the Bank's footprint. He was Global Head of Commodity Traders & Agribusiness based in Singapore from 2013 to 2015. He was based in India from 2011 to 2012 as the Regional Head for Global Corporates client segment. Prior to this, he was based in Dubai since 2005 where he set up the Bank's Leveraged Finance desk, worked as Managing Director responsible for Corporate Advisory and Acquisition Finance and subsequently as Senior Banker responsible for coverage of key strategic clients of the Bank in the Middle East.



## Arthur Huang

Arthur is a structural engineer, architect and pioneer of loop economy building material solutions, specialized in post-consumer trash recycling applications to help shift mass consumption to a close-loop model. In 2005, He established Miniwiz, a company dedicated to upcycling and consumer trash and industrial waste reuse innovation.

Under Arthur Huang's leadership, Miniwiz has pushed boundaries beyond all expectations, winning the company the Financial Times' Earth Award in 2010 and The Wall Street Journal's Asian Innovation Award in 2011. In 2015, Miniwiz received the Technology Pioneers title by the World Economic Forum, recognizing the potential of the emerging industry that Miniwiz is leading and the positive impact of its innovation on altering and adapting global consumption patterns.



## Barney Swan

At 23 years of age, Barney Swan brought together The South Pole Energy Challenge – the first expedition to be powered by renewable energy. After skiing more than 1000km in 57 days, he reached the South Pole in January 2018. This 2-month journey was also the first net positive expedition of its kind- with all 350 tonnes of CO2 associated with the feat being cleaned up via tree planting, ClimeWorks air filtration technology, and Algae farms.

Barney now leads a 7-year campaign to clean up 326 million tonnes of CO2 before the year 2025. The campaign, ClimateForce, will be a part of reducing that CO2 through scaled per/tonne solutions, effective policy, and a virtual reality educational program.



## Joris Dierckx

Joris Dierckx is the Regional Head for South East Asia and CEO of Singapore at BNP Paribas. Joris Dierckx started his career in 1995 as Graduate Trainee at Generale Bank in Belgium.

In 1997 he was appointed as Trade Finance Manager in Mumbai, India. He moved to Ireland to work as Vice President EMEA in Project Finance in 1999. In 2001, Joris was appointed as Vice President for Export & Project Finance Asia at Fortis, which was later merged into the BNP Paribas Group and became BNP Paribas Fortis. In 2004 he was made Head of Export & Project Finance Asia and served until 2010 in Singapore and Tokyo.

From 2008 until 2010, Joris was country head for Japan at Fortis while also serving as interim Head of Merchant Banking Asia during the integration process with BNP Paribas. In 2010, Joris was named country head of Greece for BNP Paribas and in 2012, he was appointed as country head of South Korea. From 2015 until his current appointment in August 2018, Joris served as country head for India and CEO of BNP Paribas S.A, Indian branches.

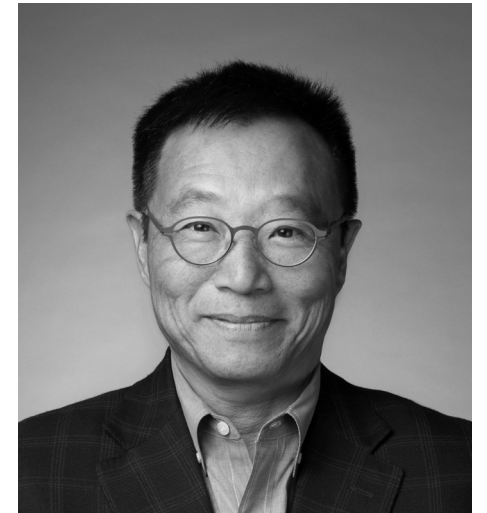


## Michael Tang

Michael is the head of Listing Policy & Product Admission at Singapore Exchange (SGX). He oversees listing policy and rules development and has oversight of the listing admission of non-equity products, including debt securities, structured products and exchange-traded funds.

Michael leads SGX's efforts to promote sustainability across stakeholder groups, and was a judge for the Singapore Sustainability Reporting Awards organised by the Singapore Institute of Directors. Since joining SGX as a management associate, Michael has served in roles within regulatory policy and issuer regulation and as legal counsel.

Michael graduated from the National University of Singapore with a Bachelor of Laws degree and is admitted to the Singapore bar.



## Dave Chen

Dave is responsible for Equilibrium's strategy, executive leadership, and developing our investment products and asset strategies. Before Equilibrium, Dave was a general partner at OVP Venture Partners (2000-2007); CEO and co-founder GeoTrust (acquired by VeriSign 2006); founder of The Ascent Group; Vice President Marketing Mentor Graphics; McKinsey & Company; Solectron.

He served on the board of HNC Software/FICO (NASDAQ:HNCS, now NYSE:FIC); Board and Chairman of the Federal Reserve Bank of San Francisco's Portland Branch (2006-2012); Board member of B Corp/B LAB, and The Freshwater Trust.

Dave is also Adjunct Professor of Finance at the Kellogg School of Management at Northwestern University (2009-present), and was faculty at Stanford GSB (2011-13). Dave is co-owner of Patton Valley Vineyards, sustainable farmers of Oregon Pinot Noir.





## Michael Boardman

Michael Boardman joined Sindicatum in January 2011 as Group Chief Financial Officer. Michael brings 22 years' experience of finance and capital markets and a strong knowledge of the international investment community.

After qualifying as a Chartered Accountant in the UK, Michael pursued an investment banking career, where over 18 years he was directly responsible for raising over US\$30 billion, in both the public and the private markets, executing a wide variety of transactions including equity raisings, debt and other financing solutions to corporate and government entities.

A key feature of Michael's career has been an emphasis on fast growing markets and growth sectors – high tech, biotech, and, in recent years, in the alternative energy space.



## Juliette Macresy

Juliette Macresy took charge of Vigeo Eiris Hong Kong office in September 2017, becoming Head of Greater China and South East Asian markets. She works with banks, investors, corporates and international organisations in the region on Green & Sustainable bonds and its derivatives products while marketing Vigeo Eiris ESG ratings & research.

Holding a Master's degree in Banking and Finance from Dauphine University (France), Juliette has been working in financial markets in London and Paris for almost twenty years. She started her career in major French banks as a credit analyst before joining Moody's Investors Services in London as a credit analyst. Then, she moved to fixed income positions within Natixis in Paris and Hong Kong.

Juliette is a CFA charter holder since 2003.



## Steve Tunstall

Steve has over thirty years of experience in owning, running and future proofing companies.

He has been Managing Director or equivalent in seven companies in four countries managing teams of up to 500 employees. Based in Asia for 20 years Steve is a futurist who leads risk, insurance, digital strategy and resilience for several global companies based from Asia.

Previous roles include: Head of Compliance, Insurance, Legal and Risk at Cathay Pacific and risk advisor to the rest of the Swire Group, Vice President of Risk for Genting Singapore & Resorts World Sentosa, responsible for enterprise-wide risk management, insurance and business continuity management, Managing Director for Jardine Pacific, Schindler Lifts Singapore.

MSc in Project Management & Risk, BSc in Surveying and a Diploma in M&E Engineering. Member of the Institute of Risk Management, the Business Continuity Institute, the Royal Institution of Chartered Surveyors, the Association for Project Management and the Association of Cost Engineers.



## Dominic Goodman

Dominic Goodman is the Singapore based Partner at Arabesque. Arabesque is an ESG Quant Asset management firm headquartered in London, with offices in Frankfurt, Boston and Singapore.

Arabesque aims to bring a new dimension to investing, using self-learning quant models and big data to access the performance and sustainability of globally listed companies. Their rules-based approach to stock selection integrates ESG information with financial and momentum analysis, using their proprietary technology Arabesque S-Ray.

Through machine learning and big data, S-Ray systematically combines over 250 environmental, social and governance metrics with news signals from over 50,000 sources across 15 languages. S-Ray rates companies on the normative principles of the United Nations Global Compact: Human Rights, Labour Rights, the Environment, and Anti-Corruption and also provides an industry – specific assessment of companies' performance on financially material ESG criteria.



## Caroline McLaughlin

She has over 15 years of experience in creating and managing different networks across 5 different countries.

She has lived in Sydney, Vienna, London, Istanbul, Dubai, Atlanta and now calls Singapore home. Whilst in Atlanta, she was one of the founders of the Ribbons of Hope, Invest In Women Foundation, which supports women and girls' organizations.

She has also been the chairwoman of International Women of Istanbul and served on the board of PrimeTime in Singapore. She completed her undergraduate degree in Australia and has an MBA from INSEAD.



## Brian Reilly

Brian Reilly is the CEO and founder of Revolv. He previously spent 15 years pioneering renewable energy development globally.

First becoming passionate about wind energy during his senior Physics thesis at Middlebury College, Brian spent 8 years developing large-scale wind energy projects throughout North America as this industry was growing from its infancy. Brian transitioned to Solar energy in 2010 and helped build and direct the renewable energy team for the largest US energy company, NRG, before heading to South Africa, India, and China to encourage the adoption of Solar energy in these fast growing markets.

An urgent optimist, Brian has experienced first-hand the collective capability of global movements and approaches his time on the planet with determination, intention, and conviction.



## Kevin Tan

Growing up in Singapore and having lived in Hong Kong, Kevin founded Third Sector Asia to help develop new ways for the public, private, and people sectors to work together in improving governance throughout the Asia-Pacific.

He previously served in the Boston office of Third Sector Capital Partners, where he led PFS engagements in the areas of early childhood, workforce, public health, homelessness, and criminal justice, including the first “PFS Portfolio” in Salt Lake County that allowed investors to spread their risk across multiple PFS projects. He also helped contribute to the development of the Social Impact Guarantee, a variant of PFS beyond the Social Impact Bond.

He holds an MPP (Business and Government) from the Harvard Kennedy School, and a BA (First Class Hons) in Philosophy, Politics and Economics from the University of Oxford.



## Kang Jen Wee

Kang Jen Wee is the Founder and CEO of a renewable tech start-up based in Singapore. He started his career in the Renewable business since 2007 with Solar equipment manufacturer Applied Materials. In his tenure in Applied, he closed several equipment sales deals with some of the biggest global solar players including Q-Cells, MEMC, and Sunpower.

In 2014, he moved upstream to join REC Solar, the biggest Solar module manufacturer in Europe with manufacturing base in Singapore. In REC, he was instrumental in developing the first hybrid (Solar with Grid) electricity product partnering with Electricity Retailer PacificLight (JV of Petronas, Meralco and Pacific Investments). Subsequently, he moved on to head up the North Asia market for REC, whereby he closed the first foreign module supply deal in Taiwan with Equis, the largest IPP in Asia.

In 2018, Jen Wee sees the strong growth for renewable energy in Asia but also a disconnect between investors and renewable energy off-takers. With his experience in the renewable business, and the strong conviction to drive green adoption in Asia, he decided to start up T-RECs.ai to link up buyers and sellers of renewable electricity.



## Robin Hicks

Robin is the Deputy Editor of Eco-Business. He has spent a decade living and working in Asia Pacific, including in Hong Kong, Australia and Singapore, and has 17 years of experience in journalism, writing about media, marketing, government, technology and the environment.

Robin is currently the Deputy Editor of Eco-Business, where he reports on the big stories in sustainability as well as manages Eco-Business's network of writers across the region.

Robin has a degree in Zoology from the University of Bristol in the UK, and spends his weekends as a volunteer for Singapore animal welfare charity ACRES.

He is also a long-suffering supporter of West Ham United FC.



## Dechen Tsering

Dechen Tsering is the regional director of UN Environment in Asia and the Pacific since March 2017. As the regional arm of UN Environment, headquartered in Nairobi, Kenya, the Asia-Pacific office works with governments, local authorities and the private sector to develop and put into place cleaner and safer policies and strategies that encourage the efficient use of natural resources and reduce risks for humans and the environment. She has held management and leadership positions with the United Nations and has over 25 years of experience in national government and intergovernmental organisations.

She has been actively involved in intergovernmental negotiations as a key negotiator for least-developed countries and contributed to the establishment of the Least Developed Countries Fund and the Least Developed Countries Expert Group. She comes to UN Environment from the United Nations Framework Convention on Climate Change secretariat, where she served as director of the Finance, Technology and Capacity-building Programme.



## Tim Hill

Tim has worked as a writer, marketer and researcher in Asia since 1992 with organisations such as the Economist Intelligence Unit and Ipsos Business Consulting. During this time he has consulted for public and private sector organisations in areas such as growth strategies, market sizing, expansion in emerging markets, channel strategies, commercial due diligence and impact assessments.

He has authored research papers and articles on topics such as flood controls in Southeast Asia, construction in Singapore, Asean's air-conditioning challenge, transitioning to a low carbon economy, managing the energy mix, the future of education, the impact of the millennial generation and the Asean Economic Community. His opinion pieces and articles have been published in The Business Times, The Straits Times and Today as well as other publications. He is also a regular speaker and conference moderator for industry and client events.

As a Registered Management Consultant with the Institute of Management Consultants in Singapore, Tim is qualified to take on consulting projects for local companies applying for government support.



## Jessica Cheam

Jessica is the Managing Editor of Eco-Business, an award-winning journalist, TV presenter, director, producer, and a social entrepreneur. She has more than a decade of experience in media, journalism and sustainable development and is a columnist for print and digital publications such as The Straits Times and TODAY.

She is an independent and non-executive director of Singapore-listed ComfortDelGro, one of the world's largest land transport companies, and sits on the nomination and investment committees.

She serves as Strategic Advisor to Blue Planet Environmental Solutions, and is founding Director for Embodhi (Singapore), a non-profit for women empowerment in Asia. She is also an associate member of the Singapore Institute of Directors, and currently chairs the Climate Action SG Alliance – an initiative supported by the Ministry of Environment and Water Resources to advocate climate action and raise public awareness on climate issues.

A Singapore Press Holdings scholar, she has won many journalism awards. In March 2018, she was announced the winner of the Women of the Future Southeast Asia Awards for the media and communications category. She was also named as one of LinkedIn's Power Profiles for Singapore for 2018.



# Strategic Partners



Standard Chartered Bank in Singapore is part of an international banking group, with more than 150-year history in some of the world’s most dynamic markets. Our purpose is to drive commerce and prosperity through our unique diversity, and our heritage and values are expressed in our brand promise, Here for good. The Bank has a history of 160 years in Singapore, where we opened our first branch in 1859. In October 1999, we were among the first international banks to receive a Qualifying Full Bank (QFB) licence, an endorsement of the Group’s long-standing commitment to our business in the country. In Singapore, we support both individual and corporate needs to build wealth and drive commerce at every step of their journey. We do this by offering an entire range of financial services across personal, priority and private banking as well as our business, commercial and corporate banking teams. The Bank employs around 9,000 people in Singapore and has a network of 16 branches, 5 Priority Banking centres and 31 ATMs.



Sindicatum Sustainable Resources is a developer, owner and operator of clean energy projects worldwide and a producer of sustainable products from natural resources and waste. Sindicatum is leading the way in the sustainable utilization of the world’s natural capital.



Arabesque is a global asset management firm that uses self-learning quantitative models and big data to assess the performance and sustainability of globally listed companies. Its investment technology processes over 100 billion data points to select an investment universe of equities, integrating environmental, social, and governance (ESG) information with quantitative strategies. Founded in 2013 following a management buyout from Barclays Bank, the firm has been built in alliance with leading academics from universities such as Harvard, Stanford, Oxford, and Cambridge. Their proprietary technology, Arabesque S-Ray®, allows investors to measure the sustainability of approximately 7,000 companies worldwide. The tool applies a quantitative and algorithmic approach to ESG data, empowering all stakeholders to make better decisions for a more sustainable future. The technology systematically combines over 250 ESG metrics with news signals from over 50,000 sources across 20 languages. It is the first tool of its kind to rate companies on the normative principles of the United Nations Global Compact (GC Score). Additionally, S-Ray® provides an industry-specific assessment of companies’ performance on financially material sustainability criteria (ESG Score). Both scores are combined with a preferences filter that assesses a company’s business involvements.

# Supporting Partners



## CITY DEVELOPMENTS LIMITED

City Developments Limited (CDL) has been Singapore’s property pioneer since 1963. It is a Singapore listed international property and hotel conglomerate involved in real estate development and investment, hotel ownership and management, facilities management and the provision of hospitality solutions. As a socially responsible corporation, CDL is fully committed towards environmental sustainability and has been taking the lead in shaping Singapore’s built environment since the 1990s.



OCBC Bank is the longest established Singapore bank, formed in 1932 from the merger of three local banks, the oldest of which was founded in 1912. It is now the second largest financial services group in Southeast Asia by assets and one of the world’s most highly-rated banks, with an Aa1 rating from Moody’s. Recognised for its financial strength and stability, OCBC Bank is consistently ranked among the World’s Top 50 Safest Banks by Global Finance and has been named Best Managed Bank in Singapore by The Asian Banker. OCBC Bank and its subsidiaries offer a broad array of commercial banking, specialist financial and wealth management services, ranging from consumer, corporate, investment, private and transaction banking to treasury, insurance, asset management and stockbroking services. OCBC Bank’s key markets are Singapore, Malaysia, Indonesia and Greater China. It has more than 570 branches and representative offices in 18 countries and regions. OCBC Bank’s private banking services are provided by its wholly-owned subsidiary Bank of Singapore, which operates on a unique open-architecture product platform to source for the best-in-class products to meet its clients’ goals.



# Unlocking capital for sustainability

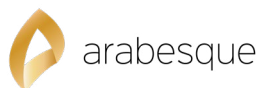
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