

The Greater Bay Area – Leveraging opportunities for Hong Kong in the transition towards sustainability

23 May 2018 | 9:00 am – 5:00 pm | The Mira Hong Kong



Programme Rundown – as of 16 May 2018 (Subject to change)

0900	Registration
0930	Welcome Remarks Mr Richard LANCASTER, BEC Chairman and CEO of CLP Holdings Limited
0940	Session 1: Action by Governments and Hong Kong institutions to develop a greener Greater Bay Area that benefits the HK community Prof Christine LOH, SBS, JP, OBE, Chief Development Strategist, Division of Environment and Sustainability, Hong Kong University of Science and Technology <i>Working across the city cluster to protect our environment, safeguard our future quality of life and capture business opportunities</i> Ir Prof Daniel M. CHENG, BBS, MH, JP, BEC Board Director and Managing Director of Dunwell Technology (Holdings) Limited <i>Unlocking the opportunities for Hong Kong through the development of the Greater Bay Area</i> Mr Freeman CHEUNG, Vice President, Hong Kong Institute of Qualified Environmental Professionals Limited and Senior Vice President, Environment, Greater China, AECOM <i>The role of environmental professionals in the Greater Bay Area</i>
1025	Panel Discussion Moderator: Dr Thomas TANG, Sustainability Consultant
1055	Networking Break
1110	Session 2: Hong Kong as a centre of green finance for the GBA and beyond Mr Stephen WONG, Deputy Executive Director and Head of Public Policy Institute, Our Hong Kong Foundation <i>Strategic importance of green finance to Hong Kong for its positioning in the GBA</i>

	<p>Ms Hannah ROUTH, Special Adviser, Hong Kong Green Finance Association and Partner of Deloitte China <i>Hong Kong as a regional green finance hub</i></p>
1140	<p>Panel Discussion:</p> <p>Moderator: Prof Christine LOH, SBS, JP, OBE, Chief Development Strategist, Division of Environment and Sustainability, Hong Kong University of Science and Technology</p>
1210	<p>Networking Luncheon</p>
1330	<p>Session 3: Smart Cities – Connected Cities: Opportunities within the GBA – from transport to green buildings and energy management</p> <p>Dr Collin WONG, Head and Associate Professor, Department of Supply Chain and Information Management, Hang Seng Management College <i>Sustainable logistics development in the GBA - policy and recommendations</i></p> <p>Ms Christina TANG, CEO and Founder of Blue Sky Energy Technology <i>Gearing up for the energy management challenge</i></p> <p>Mr ANG Boon Peng, Vice President (Strategic Collaboration), Sino-Singapore Guangzhou Knowledge City Investment and Development Co, Ltd <i>Sino-Singapore Guangzhou Knowledge City - a public-private partnership for sustainable development</i></p>
1425	<p>Panel Discussion</p> <p>Moderator: Mr Eric CHONG, BEC Deputy Chairman, President & CEO of Siemens Ltd, Hong Kong and Macao</p>
1500	<p>Networking Break</p>
1520	<p>Session 4: The circular economy & waste management: benefits from working across the region</p> <p>Mr Steve CLARK, CEO of SUEZ Asia <i>Suez's experience of waste management trends in the GBA</i></p> <p>Ms Pansy YAU, Deputy Director of Research, Hong Kong Trade and Development Council <i>Trend in waste management & recycling in the area: opportunities and challenges</i></p> <p>Mr Chris CHONG, Managing Director, Hong Kong District Cooling Co Ltd <i>Integrated approaches to environmental infrastructure (waste, water and energy) – learning from Europe that can be applied in the GBA</i></p>
1615	<p>Panel Discussion</p> <p>Moderator: Ir Prof Daniel M. CHENG, BBS, MH, JP, BEC Board Director and Managing Director of Dunwell Technology (Holdings) Limited</p>
1650	<p>Closing Remark</p>

Speaker's Profile

(Speakers are listed in alphabetical order of last names)



Mr ANG Boon Peng

Vice President (Strategic Collaboration), Sino-Singapore Guangzhou Knowledge City Investment and Development Co, Ltd

Mr Ang Boon Peng is currently the Vice President (Strategic Collaboration) of Sino-Singapore Guangzhou Knowledge City Investment and Development CO, Ltd, the master developer of the Sino-Singapore Guangzhou Knowledge City (SSGKC). He heads the Strategic Collaboration Department to identify, initiate and develop strategic initiatives and programs, for development and transformation of SSGKC into a world-class knowledge-based city. He is also responsible for bringing in software knowledge and systems to add value to the SSGKC development and positioning. The platforms under his purview spans across a wide spectrum, including smart and eco-city development, business and project development, education and training, social management and development, innovation and research, healthcare, Intellectual Property ecosystem development, etc.

Mr Ang has over 12 years of public relations and business development experiences. He has been working extensively with both public and private sectors, developing platforms and projects of significance and importance to the stakeholders. Prior to joining SSGKC in 2013, he spent more than 7 years in China as a diplomat at the Singapore Embassy in Beijing, formulating and driving various key bilateral collaborations and projects between China and Singapore.

Mr Ang obtained his bachelor degree from Peking University and was one of the first Singaporeans who graduated from China on the Singapore Government Overseas Scholarship. He subsequently started his career as an education officer in Singapore after his post-graduate education at National Institute of Education, Nanyang Technological University. He currently sits on the Council of the Sino-Singapore International Joint Research Institute, and was awarded the Lien Ying Chow Legacy Fellowship in 2015.



Ir Prof Daniel M. CHENG, BBS, MH, JP

Dunwell Technology (Holdings) Ltd Managing Director
Federation of Hong Kong Industries Honorary President
Hong Kong Environmental Industries Association President

Ir Prof Daniel M Cheng, BBS, MH, JP is the Managing Director of Dunwell Technology (Holdings) Ltd, Honorary President of Federation of Hong Kong Industries and President of the Hong Kong Environmental Industries Association, Board member of Business Environment Council and Deputy Chairman of Hong Kong Green Strategy Alliance. Prof Cheng is a Fellow of Hong Kong Institute of Engineers and also Registered Professional Engineer. For HKSAR Government, he is also serving as Member of The Chief Executive's Council of Advisers on Innovation and Strategic Development, Member of Advisory Committee on Water Resources and Quality of Water Supplies, Member of the Committee on Innovation, Technology and Re-industrialisation, Member of Advisory Committee on Recycling Fund, Member of the Steering Committee on the Promotion of Electric Vehicles, Member of HKX Advisory Committee. Prof Cheng serves in many associations and Government Committees, he plays an advisory role for environmental protection policy & development in Hong Kong for over 15 years.



Mr Freeman CHEUNG

*Senior Vice President, Environment, Greater China, AECOM
Vice President, The Hong Kong Institute of Qualified Environmental Professionals
President, The Environmental Management Association of Hong Kong*

Mr Freeman Cheung is the Greater China regional executive responsible for AECOM's environmental management practice in China, Hong Kong, Taiwan and Japan. Mr Cheung is very active in the environmental professional field and helped found the Hong Kong Institute of Qualified Environmental Professionals and appointed as Vice President in 2015. Freeman was elected President of the Environmental Management Association of Hong Kong in 2017. He was also one of the founding Executive Committee of the Hong Kong Institute of Environmental Impact Assessment and served continuously since 1996 including two terms as Chairman.

Freeman is a seasoned environmental consultant with more than 30 years' experience in environmental impact assessment for major infrastructure projects. He is also a leading air quality specialist and is now responsible for the Review of the Air Quality Objectives Study in Hong Kong and has completed two large scale air quality studies in the Pearl River Delta Region. He also serves on the CIWEM Air Technical Panel and Advisory Committee for Chinese University of Hong Kong and City University of Hong Kong.



Ir Chris CHONG

Managing Director, Hong Kong District Cooling Co, Ltd

Ir Chris Chong is the Managing Director of Hong Kong District Cooling Company Limited, a subsidiary of Veolia - one of the largest environmental companies in the world. Chris has been working in various positions in energy infrastructure sector for more than 20 years. In the past 10 years, he developed and operated four district cooling systems in Hong Kong, China and Macau - with a total capacity of around 134,000 Refrigeration Ton (enough to supply 45 numbers of 30 storey grade A office buildings). From 2011, he led a team to design, build and operate the first District Cooling System in the Kai Tak Development in Hong Kong, which was in operation since January 2013.

Ir Chong holds a Bachelor of Engineering degree in Mechanical Engineering and a MBA degree from The University of Hong Kong. He is a Certified Energy Manager, Chartered Engineer and Fellow Member of the Hong Kong Institution of Engineers and Institution of Mechanical Engineers. He is also a Chartered Financial Analyst and a member of the Hong Kong Society of Financial Analysts. He was member of expert panel to evaluate feasibility of several district cooling systems in China.



Mr Eric CHONG

President & CEO, Siemens Ltd, Hong Kong and Macao

Mr Eric Chong currently serves as President & CEO of Siemens Ltd. since 2011. Mr Chong is leading the overall strategy in the areas of electrification, automation and digitalization and delivering on infrastructure projects and sustainable solutions in the field of energy, healthcare, buildings, power distribution and industry for Hong Kong and Macao.

Siemens is a global technology powerhouse with over 170 years of history. The company is one of the world's largest producers of energy-efficient technologies and is a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry.

Eric is currently the Deputy Chairman of Business Environment Council (BEC) and is serving as the Chair of Climate Change Business Forum, an advisory group under BEC dedicated to raising awareness of Climate Change among businesses. He is also member of the HKTDC Electronics / Electrical Appliances Industries Advisory Committee. As a senior executive for more than 20 years, Eric has worked at various countries in Asia, including 10 years in China.

Eric started his career in Singapore with GEC Plc of UK before joining Siemens in North East Asia region. He received his tertiary education in Electronics Engineering and Business Administration and he holds a MBA from Henley Management College, UK.



Mr Steve CLARK

CEO of SUEZ Asia

Mr Steve Clark, CEO of SUEZ Asia, is directly responsible for the Group's overall businesses in Asia. He is a member of SUEZ's Executive Committee as well as a board member of all of SUEZ's subsidiaries in Asia which cover the Group's water, waste and construction activities.

After being engaged in the water business for over 20 years in England, Steve started his career in China in 1999 firstly as Executive Director of Macao Water. In 2000, he was appointed Executive Director of Sino French Water. On 1 March 2013, Steve was appointed CEO of SUEZ Asia, and oversees the Group's overall businesses in Asia.

Under Steve's leadership, SUEZ currently operates over 60 water and waste projects and has built over 420 water and wastewater treatment plants, delivering drinking water services to more than 20 million people in Asia.

As a leading environmental services provider, SUEZ operates Greater China's first PPP water contract in Macau and mainland China's first water concession in Chongqing. It is also the leader of waste management in Hong Kong and delivers its expertise in the management of environmental services to 11 industrial parks in mainland China.



Prof Christine LOH, SBS, JP, OBE

Chief Development Strategist, Division of Environment and Sustainability, Hong Kong University of Science and Technology

Professor Christine Loh, SBS, JP, OBE, Chevalier de l'Ordre National du Mérite, is Chief Development Strategist at the Hong Kong University of Science and Technology. She was Under Secretary for the Environment in the HKSAR Government (2012-17) and a Member of the Hong Kong Legislative Council (1992-97 and 1998-2000). Loh has been active in public policy and politics since the 1980s. She founded and was the CEO of the non-profit think tank, Civic Exchange (2000-12), and helped to establish several non-profit organizations in Hong Kong related to the environment, equal opportunity, arts and culture, as well as human rights.

Loh is currently a board member of the Robert HN Ho Family Foundation, board member of CDP Worldwide, and an Advisor to the WYNG Master Award in photography. She is a published author of many academic and popular works. Her expertise in environmental policy is well-known, including advising the World Health Organization and International Energy Agency on issues relating to air pollution and public health. Loh is a lawyer by training, and a commodities trader by profession. She received her legal training in England, and received honorary degrees of Doctor of Law from the University of Hull and Doctor of Science from the University of Exeter.



Ms Hannah ROUTH

Special Adviser, Hong Kong Green Finance Association and Partner of Deloitte China

Hannah is a partner with Deloitte China and leads the Sustainability and Climate Change advisory practice. She is a green finance and climate change specialist with over 20 years of experience in the field, of which the last ten are in China. As well as her Deloitte role, Hannah holds the following industry positions:

- Hong Kong Green Finance Association, special adviser.
- Hong Kong Green Finance Task Force, co-founder;
- Financial Services Development Council (FSDC), green finance and ESG working groups;
- British Chamber of Commerce energy & environment committee, vice-chair.

Hannah advises governments, organisations and companies across all sectors on environmental, social and governance (ESG) risk within investments and business operations. Her work covers ESG integration, climate change policy and mitigation, responsible investment and green finance, as well as sustainability strategy and implementation. She originally came to China in 2007 to set up a climate change and carbon trading advisory company in Beijing, where she led various projects to advise the Chinese, US and UK governments, as well as UN agencies, on climate policy and clean energy project finance. Prior to that she ran an NGO in southern Africa financing and implementing renewable energy projects. Her longer term background is in environmental building design and renewable energy integration.

Hannah holds two master degrees from the University of Manchester, the first in Physics and the second in Pollution and Environmental Control. Her mother tongue is English and she speaks fluent French, passable SiSwati and basic Mandarin.

**Ms Christina TANG**

CEO and founder of Blue Sky Energy Technology

Ms Christina Tang is the CEO and founder of Blue Sky Energy Technology. Blue Sky specializes in synthesizing large volume of data and driving occupants' behavioral change at scale for organizations. Born and raised in Hong Kong, she is dedicated to solving environmental problems with technology and engaging people.

Previously, she worked as a management consultant with Bain & Company and as a Global Fellow with Acumen, using data to drive transformations at Fortune 500 companies and social enterprises. Christina's initiatives on saving water and energy have been featured in media such as Forbes and SCMP. Christina is a graduate of Brown University with a double degree in Environmental Science and Economics.

Dr Thomas TANG

Sustainability consultant



Dr Thomas Tang is a sustainability consultant with over 20 years' experience. He has led or advised on sustainability issues related to a number of projects in the Asia Pacific region concerning the circular economy, climate change and sustainable cities. He has published a number of articles and papers and contributed to two books on the topic of sustainable development of cities and urban communities. His work has taken him from the UK and throughout Asia where he has conducted assignments on behalf of major institutions as well as private clients. Thomas is a Fellow of the Royal Society of Arts and a Fellow of the Institute of Environmental Management and Assessment. He is also a member of the Advisory and Evaluation Committee for the SEASIN Project, which is co-financed by the European Commission under the Erasmus+ Programme to achieve a new paradigm for knowledge within universities, based on the notion that social innovation is the key to social development and cohesion at both a regional and international level.

Between 2004 and 2008, Thomas was an advisor to the Council for Sustainable Development in Hong Kong. Thomas served as the President of the Institute of Management Consultants (Hong Kong) from 2006 to 2008. He is now currently on one of the Advisory Boards of Enactus, an international non-profit organisation that brings together student, academic and business leaders who are committed to using the power of entrepreneurial action to improve the quality of life and standard of living for people in need.



Dr Collin WONG

*Head and Associate Professor, Department of Supply Chain and Information Management
Bachelor of Management Science and Information Management Programme Director
Hang Seng Management College*

Dr Collin Wong obtained her Ph.D. in Decision Sciences and Managerial Economics from the Chinese University of Hong Kong. She is highly experienced in research on multidisciplinary topics relating to Business Logistics Planning and Design; Knowledge Management and Decision Support System; Supplier Management and Product Design; e-Business Management; Airport and Airfreight Planning and Management; and Greater Bay Area studies.

Dr Wong is an active researcher and she has published in top tier journals in the field, such as International Journal of Production Economics, Transportation Science, and European Journal of Operational Research. She also engaged in different local and international conferences as Chair /Co-Chair. Besides, Dr Wong has been successfully awarded many external grants, such as Public Policy Research Funding Scheme (PPR) under the Central Policy Unit of the HKSAR Government; the Quality Enhancement Support Scheme (QESS) under the Education Bureau; the Faculty Development Scheme and other Grants under the Research Grants Council (RGC). These grants amounted to close to ten million dollars.

In 2016-17, she and her colleagues published three research reports: 1) Logistics and Trade Facilitation in Guangdong-Hong Kong-Macau Bay Area, 2) Preventing Marginalization in Air Passenger and Freight Business; 3) Impact of Cabotage Relaxation and PRD Competition to Hong Kong's Maritime Logistics Industry. They attracted many industry stakeholders and policy makers' attention and were significantly reported by media.

As a SCOR-P, Dr Wong has strong industry knowledge and established very good industry connections. In the past few years, she was the key person in designing and developing two bachelor programmes, Bachelor of Management Science and Information Management and BBA in Supply Chain Management. Both programmes are highly welcome by the public and the employers.



Mr Stephen WONG

Deputy Executive Director and Head of Public Policy Institute, Our Hong Kong Foundation

Mr Stephen Wong received his Bachelor degree in Economics from Phi Beta Kappa (University of Chicago) and obtained his Master degree in East Asian Studies at Yale University.

Stephen is Deputy Executive Director and Head of Public Policy Institute of Our Hong Kong Foundation; Adjunct Associate Professor, Institute of China Business, University of Hong Kong, SPACE; and Adjunct Lecturer at the Chinese University of Hong Kong for the Master of Social Science in Global Political Economy.

Stephen, a Managing Director and a member of the Fixed Management Committee at RBS (Asia Pacific). Prior to that, he was an Executive Director at UBS (London) and was with Lehman Brothers (London and New York). He was also a consultant to the Chief Executive of Haitong International Securities Group and other listed companies.

Stephen is also appointed by the HKSAR government for various advisory roles, including Member of the Task Force on Land Supply, Member of the Financial Services Development Council, Sub-committee Co-opt Member of the Sustainable Development Council, Member of Investment Committee of the Beat Drugs Fund, Member of Investment Sub-Committee of the Housing Authority, and Member of Feasibility Study Working Group of "Special Needs Public Trust".

Other community services include: the Chairman of the Clean Air Network, the Vice Chairman of the Budget and Allocation Committee and the Investment Committee member of the Community Chest of Hong Kong, the Executive Committee member of the Hong Kong Council of Social Service, a Board Member of the Social Ventures Hong Kong, the Vice Chairman of the Hong Kong Institute of Social Impact Analysts, a Board member of the World Green Organization, the Vice Chairman of the Tao Fong Shan Foundation, and a Council Member of the Hong Kong Professionals and Senior Executives Association etc.

**Ms Pansy YAU**

Deputy Director of Research, Hong Kong Trade Development Council

Ms Pansy Yau is experienced in economic and business research, and joined the HKTDC in 1991. She is now the Deputy Director of the Research Department. As the Deputy Director of Research, Pansy is responsible for the overall supervision of the Department's research programme, ensuring the Department functions as a centre of strategic business development and market intelligence for Hong Kong's commercial sector.

Pansy was previously the Head of the Department's Greater China Research Team. Her major areas of research include: Hong Kong's relations with Greater China, China's economic reforms and development, China's consumer market and evolution in the regional supply chains and sourcing.

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