



# **SG UN-Habitat International Leaders in Urban Governance Programme**

**27 – 31 August 2018**



**PROGRAMME SCHEDULE**

<b>27 August 2018 (MONDAY)</b>			
<b>Time</b>	<b>Session</b>	<b>Venue</b>	<b>Things to note</b>
8.00 am – 8.30am	<b>Registration &amp; Assembly</b>	Grand Copthorne Waterfront Hotel Lobby	Attire: Business Formal with Jacket and Tie
8.30am – 9.30am	<b>Travel to Ministry of Foreign Affairs</b>		Please be on time as the bus will depart at 8.30am sharp.
9.30am – 10.15am	<b>Welcome &amp; Introductions</b>  <i>Lim Teng Leng</i> <i>Deputy Director</i> <i>Centre for Liveable Cities</i>	Ministry of Foreign Affairs, 1 Sherwood Road, Singapore 248163	Please bring your passports / ID with you for security clearance into MFA.
10.15am – 11.20am	<b>Planning &amp; Governance in African Cities</b> The session provides an overview of urbanization in Africa and draws on data and evidences collected by UN-Habitat. It highlights the challenges for national and local governments and underscores the approaches needed to harvest the benefits of urbanization and foster sustainable urban development.  <i>Thomas Chiramba</i> <i>Senior Human Settlements Advisor, Regional Office for Africa</i> <i>UN Habitat</i>		
11.20am – 11.30am	Move to Venue for Official African High Level Ministerial Exchange Visit Opening Ceremony		
11.30am – 12.00pm	<b>African High Level Ministerial Exchange Visit Opening Ceremony</b>		
12.00pm – 1.00pm	<b>Networking Lunch</b>		
1.00pm – 1.30pm	<b>Singapore's Liveability Framework for Liveable and Sustainable Cities</b>		

27 August 2018 (MONDAY)			
Time	Session	Venue	Things to note
	<ul style="list-style-type: none"> <li>Understand the three desired outcomes arising from urban planning that contribute to a liveable city, and the systems of urban planning that need to be in place to achieve these outcomes</li> <li>Recognise that governance is a complex and dynamic adaptive system.</li> <li>Introduction to Singapore's urban transformation journey</li> </ul> <p><i>Wong Kai Yeng</i> Panel Expert Centre for Liveable Cities</p>		
1.30pm – 2.15pm	<p><b>Urban System Study: Integrated Master Planning and Development</b></p> <ul style="list-style-type: none"> <li>Understand the whole of government, integrated system-of-systems approach to long-term planning</li> <li>Understand the importance of transparency and accountability in governance, planning tools and regulations</li> <li>Understand the effective execution, flexibility and dynamism needed to change institution's role</li> </ul> <p><i>Wong Kai Yeng</i> Panel Expert Centre for Liveable Cities</p>		
2.15pm – 2.45pm	<b>Discussion and Q &amp; A</b>		
2.45pm – 3.15pm	<b>Tea Break</b>		
3.15pm – 3.45pm	<p><b>Brief on Singapore River Clean Up</b></p> <ul style="list-style-type: none"> <li>Overview of how Singapore's once polluted river was cleaned up and transformed into a clean and vibrant river that it is today.</li> </ul>		

27 August 2018 (MONDAY)			
Time	Session	Venue	Things to note
	<i>Loh Ah Tuan</i> <i>Panel Expert, Centre for Liveable Cities</i>		
3:45 pm – 4:15 pm	<b>Travel to Clarke Quay</b>		
4.15pm – 6.00pm	<b>Singapore River Learning Journey and Marina Barrage</b>  <b>Objectives:</b> <ul style="list-style-type: none"> <li>• Underscore the vision and political will, trade-offs involved in the clean up the Singapore River</li> <li>• Understand the urban design principles for buildings surrounding the river, off which helped develop Marina Bay into a bustling commercial hub where people of all ages can work, live, and play</li> <li>• Understand how the Marina Barrage project helped Singapore develop its first urban water catchment.</li> </ul>		
6.00pm – 6.30pm	<b>Drop off to Hotel</b>		

28 August 2018 (TUESDAY)			
Time	Session	Venue	Things to note
8.30am – 9.30am	<b>Registration at Africa Singapore Business Forum</b>	Grand Copthorne Waterfront Hotel, Grand Ballroom, Level 5	Attire: Business Formal with Jacket and Tie
9.30am – 9.40am	<b>Welcome Address</b> <i>Png Cheong Boon</i> Chief Executive Officer Enterprise Singapore		
9.40am – 9.55am	<b>Keynote Address by Guest of Honour</b> <i>Chan Chun Sing</i> Minister for Trade & Industry		
9.55am – 10.05am	<b>Signing of Agreements</b>		
10.05am – 10.45am	<b>Tea Break</b>		
10.45am – 12.00pm	<b>Plenary Discussion : Africa 2025 –Positioning for Growth</b>		
12.00pm – 1.15pm	<b>Consumerism – Capturing Africa’s Rising Consumption</b>		
1.15pm – 2.30pm	<b>Networking Lunch</b>		
2.30pm – 3.30pm	<b>Housing at the Centre of the New Urban Agenda (NUA) and the Sustainable Development Goal 11 (SDG11): Delivering Affordable Housing to All and the Challenges in Africa</b>  This session focuses on housing affordability challenges and how it unfolds in Africa. It outlines housing delivery approaches that helps national and local governments to localize the NUA and achieve the SDG 11.1 on making housing affordable for all and upgrade slums. Claudio Acioly	Lyrebird Room, Level 4	
3.30pm – 4.05pm	<b>Networking Tea Break</b>	Grand Ballroom, Level 5	
4.05pm – 5.05pm	<b>Urban Systems Studies: Housing, From Squatters to Stakeholders</b>  <i>Tan Poh Hong</i>	Lyrebird Room, Level 4	

28 August 2018 (TUESDAY)			
Time	Session	Venue	Things to note
	<i>Fellow, Centre for Liveable Cities</i> <i>Former Deputy CEO of the Housing Development Board</i>		
5.05pm – 5.35pm	<b>Discussion on Slum Upgrading &amp; Housing with UN Habitat and CLC</b>		
5.35pm – 8.00pm	<b>Networking Cocktails with ASBF</b>	Verandah, Grand Copthorne Hotel	

29 August 2018 (WEDNESDAY)			
Time	Session	Venue	Things to note
8.30am – 9.00am	<b>Registration for ASBF Day 2</b>	Grand Copthorne Waterfront, Grand Ballroom Level 5	
9.00am – 10.00am	<b>Panel : Financing - Navigating the Financing Ecosystem for Africa</b>		
10.00am – 10.30am	<b>Tea Break</b>		
10.30am – 11.15am	<b>Urban Systems Study: Financing a City</b> <ul style="list-style-type: none"> <li>• Draws out the broader principles that Singapore has consistently adhered to in financing infrastructure development</li> <li>• Understand the application of financing principles and how they have evolved are illustrated through examples drawn from three different sectors – rail transport, public housing and water pricing</li> <li>• Gain insights on the importance of dynamic urban governance on financing urban development to ensure a sustained growth</li> </ul> <i>Lee Kok Fatt, Centre for Liveable Cities</i>	Lyrebird Room, Level 4	Attire: Business Formal
11.15am – 12.00pm	<b>The Global Problems of Slums and Practical Responses: Street-led Citywide Slum Upgrading</b> <ul style="list-style-type: none"> <li>• The session focuses on street-led citywide slum upgrading which has been adopted and promoted by UN-Habitat since 2012. The approach draws on various experiences and highlights the role of streets in urban transformation and integration of slums into the formal city planning and management systems</li> <li>• The session develops an overview of slums, with references to Africa and provides the participants with hands-on experiences that can help them to design approaches and solutions to improve living conditions in slums and informal settlements in their cities. The session is rich in illustrations from practical examples in the world.</li> </ul>		

29 August 2018 (WEDNESDAY)			
Time	Session	Venue	Things to note
	<p><i>Mr Claudio Acioly</i>  <i>Head Capacity Development Unit</i>  <i>UN-Habitat</i></p> <p><i>Thomas Chiramba</i>  <i>Senior Human Settlements Advisor, Regional Office for Africa</i>  <i>UN Habitat</i></p>		
12.30pm – 1.15pm	<p><b>Urban System Study: Water – From a Scarce Resource to National Asset</b></p> <p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>Understand how Singapore was able to turn its water constraint into an economic asset, and the importance of continuous improvisation to sustain the water industry as a key economic pillar.</li> <li>Understand how a dynamic system of governance, integrated planning and strong leadership enabled Singapore to achieve water self-sufficiency</li> </ul> <p><i>Mr Yap Kheng Guan</i>  <i>Member, Panel of Experts</i>  <i>Centre for Liveable Cities</i></p>		
1.15pm – 2.30pm	<b>Networking Lunch with ASBF</b>	Grand Ballroom Level 5	Please be back at Level 4 in time for the next session.
2.30pm – 3.15pm	<p><b>UN Habitat Lecture</b></p> <p>This is an interactive and dynamic case study-based discussion session that aims at providing answers to fundamental questions to participants about the policies and approaches that helps African cities to halt its persistent informal growth patterns.</p> <p><i>Mr Claudio Acioly</i>  <i>Head Capacity Development Unit</i>  <i>UN-Habitat</i></p>	Lyrebird Room Level 4	

29 August 2018 (WEDNESDAY)			
Time	Session	Venue	Things to note
3.15pm - 3.45pm	Discussion & Q & A		
3.45pm - 4.30pm	Tea Break & Gallery Walk		The 3 slide summary of the Urban challenge will be displayed for all to get to know each city's issues.
4.30pm - 6.00pm	Action Planning		<p>After that, you will be assigned resource person experts for breakout sessions.</p> <p>In your breakout groups, take the opportunity to engage with the resource persons and discuss your urban challenge in greater detail. Ask questions, and share more about your city's experiences and policies with a view to exploring possible solutions.</p>

30 August 2018 (THURSDAY)			
Time	Session	Venue	Things to note
8.50am	<b>To Be Seated</b>	LyreBird Room Level 4	Business Casual
9.00am – 9.45am	<b>Urban System Study: Transport – Overcoming Constraints, Sustaining Mobility</b>  <b>Objectives:</b> <ul style="list-style-type: none"> <li>Understand how Singapore has managed urban transport and enabled the modal shift from private to public transportation</li> <li>Analyse traffic demand management and integrated land use would also be addressed</li> <li>Discuss how policies can be put in place to ensure that infrastructural projects can achieve self-sustainability</li> </ul> <p><i>Mr Mohinder Singh</i> Member, Panel of Experts Centre for Liveable Cities</p>		
9.45am – 10.30am	<b>Public Space, the SDG11 and the New Urban Agenda: approaches and experiences</b> <ul style="list-style-type: none"> <li>The session unpacks the role of public space in sustainable urban development and how it supports the improvement of the quality of life in cities, with references to the City Prosperity Initiative of UN-Habitat and ongoing work to localize the SDG11 and the New Urban Agenda.</li> <li>The session gives attention to urban planning, presents indicators and policy implications for cities when provision, maintenance and accessibility to public space are considered in urban management and planning.</li> </ul> <p><i>Mr Claudio Acioly</i> Head Capacity Development Unit UN-Habitat</p>		
10.30am – 11.00am	<b>Discussion</b>		

30 August 2018 (THURSDAY)			
Time	Session	Venue	Things to note
11.00am – 11.45am	<p><b>Urban System Study: Sustainable Environment</b></p> <p><b>Objectives:</b></p> <ul style="list-style-type: none"> <li>• Shares Singapore's approach and guiding principles to sustainable environment</li> <li>• Discusses the trade-offs necessary in order to achieve both economic growth and environmental sustainability</li> <li>• Highlights effective policies and execution strategies that are key to the creation of systems and processes that ensure environmental sustainability</li> </ul> <p><i>Mr Loh Ah Tuan</i>  <i>Member, Panel of Experts</i>  <i>Centre for Liveable Cities</i></p>		
11.45am – 12.30pm	<p><b>SDG 11</b></p> <p>This is an interactive case-based session that focuses on the SDG 11. Participants will employ a SDG Perception online Tool currently being tested by UN-Habitat and engage on discussions about the ways to overcome bottlenecks that prevent their cities to achieve the SDG 11.</p> <p><i>Mr Claudio Acioly</i>  <i>Head Capacity Development Unit</i>  <i>UN-Habitat</i></p> <p><i>Thomas Chiramba</i>  <i>Senior Human Settlements Advisor, Regional Office for Africa</i>  <i>UN Habitat</i></p>		
12.30pm – 1.00pm	<b>Discussion &amp; Q&amp;A</b>		
1.00pm – 2.15pm	<b>Networking Lunch</b>		

30 August 2018 (THURSDAY)			
Time	Session	Venue	Things to note
2.15pm – 2.45pm	<b>Travel to HDB Hub</b>		
2.45pm – 4.00pm	<b>Discussion</b>		
4.00pm – 5.00pm	<b>Visit to HDB Gallery &amp; Toa Payoh Town</b>		
5.00-5.30pm	<b>Drop Back to Hotel</b>		
5.30pm – 7.00pm	<b>Self-Preparation for Closing Action Plan Presentations</b>	Grand Copthorne Hotel, Lyrebird Room Level 4	Please work on your laptops and drop your presentations into the Dropbox folder link that has been provided to you or email your slides to <a href="mailto:Nisha_Sharda@mind.gov.sg">Nisha_Sharda@mind.gov.sg</a> by midnight.

31 August 2018 (FRIDAY)			
Time	Session	Venue	Things to note
8.15am – 8.30am	To Meet at Hotel Lobby for Travel to Pulau Semakau Site Visit	Grand Copthorne Hotel Lobby	Business Formal
8.30am – 9.15am	Travel to Pulau Semakau Ferry Terminal		
9.15am – 9.45am	Ferry to Pulau Semakau		
9.45am – 11.30am	Pulau Semakau Landfill Site Visit	Pulau Semakau Landfill	
11.30am – 1.00pm	Travel Back to Hotel		
1.00pm – 2.00pm	Lunch	Grand Copthorne Hotel, Lyrebird Room, Level 4	
2.00pm – 4.00pm	Closing Presentations by City Teams		
4.00pm – 4.30pm	Tea Break		
4.30pm – 5.30pm	Closing Ceremony		
5:30 pm	End of Programme		Please complete feedback forms

**SPEAKER AND ACTION PLAN EXPERT'S CVs**

**Mr Khoo Teng Chye**  
**Executive Director**  
**Centre for Liveable Cities**

Mr Khoo Teng Chye is currently the Executive Director for the Centre for Liveable Cities, Ministry of National Development (MND), Singapore. He was formerly the Chief Executive of PUB, Singapore's National Water Agency (2003 to 2011), Chief Executive Officer/Chief Planner at the Urban Redevelopment Authority (URA) (1992 to 1996), Chief Executive Officer/Group President of PSA Corporation (1996 to 2002), President and Chief Executive Officer of Mapletree Investments and Managing Director (Special Projects) of Temasek Holdings (2002 to 2003).

He sits on the Boards of Tropical Marine Science Institute of National University of Singapore (NUS), GDF Suez's (Engie) Urban Strategy and Innovation Council, the National University Health Pte Ltd (NUHS), Temasek Foundation Ecosperity and Temasek Foundation Connects. He serves as a member of the Development Projects Advisory Panel (DPAP) set up by Ministry of Finance (MOF). He is also the Chairman of the Ministry of Manpower, Singapore's Workplace Safety and Health (WSH) Institute Governing Board and is a member of the Advisory Committee to the Chief Minister for the formation of the New Capital for the state of Andhra Pradesh, India. He is an Adjunct Professor at the School of Civil and Environmental Engineering (CEE), NTU, and at the Lee Kuan Yew School of Public Policy, NUS. He is appointed as a Senior Fellow of the URA Academy and Chairman of Urban Land Institute (ULI), Singapore in Jan 2017 and Apr 2017 respectively.

Mr Khoo graduated with First Class Honours in Civil Engineering from Monash University, Australia. A President-cum-Colombo Plan Scholar, he also holds a Master of Science in Construction Engineering and a Master of Business Administration from the National University of Singapore. He is a Fellow of the Institution of Engineers, Singapore. He attended the Advanced Management Programme at Harvard Business School.

He was awarded the Public Administration (Gold) in 1996 and the Public Administration (Silver) in 1987 by the Singapore government. He was also conferred the Meritorious Service Award by the National Trade Union Congress in 2008 for his contributions to the Singapore Labour Movement.



**Ong Eng Kian**  
**Director**  
**Centre for Liveable Cities**

Prior to joining CLC, Mr. Ong was the Director of the Singapore Environment Institute (2003-2017), a training division and knowledge centre in the National Environment Agency (NEA). SEI's strategic roles are to transfer the core professional competences residing within NEA to the next generation of officers, to develop and up-skill the environment industry's manpower capabilities and to help promote Singapore as an environment hub by providing thought leadership on environmental sustainability and management for high-density compact cities.

Mr. Ong was also the Principal of ITE College West (1998- 2002), NTU's Senior Lecturer (1989 -1997), Design Engineer in Jurong Shipyard (1985-1987) and Research Engineer in NEC Japan (1984-1985).

Mr. Ong is a Mombusho Scholar and holds a Bachelor of Engineering (Marine) from the University of Tokyo as well as a double Master degree in Mechanical and Electrical Engineering from the University of Michigan, Ann Arbor. He completed an International Executive programme at INSEAD in France in 2002, the Asia Pacific Leadership Programme on Environment and Sustainable Development from Tongji University in 2004 and the Global Policy Executive Programme in Beijing University in 2008.



**Mr Lim Teng Leng**  
**Deputy Director**  
**Centre for Liveable Cities**

Mr Lim Teng Leng graduated from the National University of Singapore with majors in Statistics and Japanese Studies. Under the Scholarship Programme of the Civil Service College (CSC), he completed and obtained a Master of Public Administration from Tsinghua University in 2012.

Mr Lim has served with the National Youth Council (NYC) in 1999 and the Confucius Institute (CI) of Nanyang Technological University in 2006. As the Head of International Affairs in NYC, he was responsible for promoting cooperation between Singapore and other countries in youth and youth leader exchanges. As the Manager (Partnership Development) in CI, he was responsible for developing projects and programmes between the institute and other stakeholders in promoting Chinese language and Chinese culture.

Mr Lim joined CSC in 2007 and has served in two departments till 2017. CSC, a statutory board under the Public Service Division, builds strategic capacity in governance, leadership, public administration and management for a networked government in Singapore. In CSC International, Mr Lim was in charge of organising training programmes and studies for foreign civil servants to understand Singapore's public sector management and governance. He has actively forged close working relationship between CSC and its Chinese counterparts.

Mr Lim served with the Institute of Governance and Policy (IGP) in CSC as the Deputy Director. IGP seeks to develop thought leadership in, as well as to enhance the understanding and to advance the practice of public policy in Singapore.

Mr Lim joined the Centre of Liveable Cities as Deputy Director of the Capability Development & Advisory team in 2017.



**Mr Claudio Acioly**  
**Head Capacity Development Unit**  
**Housing & Urban Management Expert**  
**UN-Habitat**

Claudio Acioly is an architect and urban planner, a development practitioner with more than 30 years of experience. During the period 2008-2012 he was chief Housing Policy of the United Nations Human Settlements Programme (UN-Habitat) and coordinator of the United Nations Housing Rights Programme.

He is currently the head of Capacity Development of UN-Habitat and coordinates training, capacity building of local leaders, e-learning and knowledge-based initiatives like the UN-Habitat Partners University Initiative and the online Global Urban Lectures Series. He has worked in more than 25 countries as program manager, practitioner, technical advisor, development consultant and training and capacity building expert in the field of housing, slum upgrading and urban management, working with governments, academic institutions, civil society organizations and community-based organizations.

Amongst other important publications, he is the author of UN-Habitat's Practical Guide for Conducting Housing Profile and UN-Habitat's strategy on slums named Street-led Citywide Slum Upgrading. He has also facilitated and moderated policy dialogues, international meetings such as the World Urban Forum and Global Congresses, and has conducted executive training to mayors, senior decision makers of governments and non-governmental organizations as well as regular training and educational programs in universities, national and international training institutes. His most recent work is focused on the City Prosperity Index-CPI, providing advice and training to decision makers on the use of indicators for public policy analysis and the design of action plan for cities.



**Mr Thomas Chiramba**  
**Senior Human Settlements Advisor**  
**Regional Office for Africa**  
**UN-Habitat**

Thomas Chiramba holds a PhD in Civil Engineering (Municipal Engineering) and a Master's Degree in architecture from Germany.

He has close to 30 years of experience in urban development and management, sustainable infrastructure development, water and the environment. His experience stretches from research, to hands on technical work for a rapidly growing City right through to policy review and policy formulation at national, regional and global levels.

Thomas works for the United Nations Human Settlements Program (UN Habitat) as Senior Human Settlements Advisor in the Regional Office for Africa responsible for 12 Eastern and Southern African Countries.

He advises central and local governments as they develop and implement Habitat Country Programs to achieve sustainable urban development. Previously, he was City Engineer for Kwekwe Municipality in Zimbabwe before assuming technical advisory positions with the United States International Development Agency (USAID) and the German Technical Cooperation (GIZ) coordinating a large national housing program in Zimbabwe and a big urban development project that established five new municipalities in Namibia respectively.

In addition to his urban development and management work, Thomas did extensive work on water, infrastructure development and the environment. He worked for several years as the Chief Technical Advisor for the United Nations Development Program (UNDP) to the Southern African Development Community (SADC) overseeing the implementation of the Regional Strategic Action Programme on Water.

He also worked for the United Nations Environment Programme (UNEP) as Deputy Coordinator of its Dams and Development Programme. He was appointed Chief of the Freshwater Ecosystems Unit by UNEP, a post he held for close to ten years before joining UN Habitat. Thomas contributed to the development of the Sustainable Development Goal 6 through his membership of UN Water.



**Mr Wong Kai Yeng**  
**Expert**  
**Centre for Liveable Cities**

Kai Yeng was Senior Vice President of Singbridge International Pte Ltd where he was responsible for the land use and urban planning aspects in the township development projects that Singbridge International undertook. He is also a strategic advisor to CLC on the Andhra Pradesh New Capital City Project, focussing on urban and infrastructure planning, and capacity building. This is a joint Singapore – Andhra Pradesh government project to build a new capital city for Andhra Pradesh.

Kai Yeng is semi-retired now. In his working career, he had been in 3 major government agencies – The Ministry of the Environment, the Urban Redevelopment Authority (URA), and PUB (the water authority of Singapore). He has also worked in PSA Corporation.

As a Director/Group Director in URA, he led the planning team in developing the long term land use Concept Plan, the Master Plan and the Development Guide Plans for Singapore. He also set up the URA International unit to share URA's planning experience and expertise in the international arena, and to reinforce the URA brand name internationally.

Kai Yeng was also extensively involved in the Sino-Singapore Tianjin Eco City Project where he helped formulate the Master Plan and the subsequent detailed urban plans. He participated in planning consultancy projects in Guangzhou, Nantong, Nanjing, Qatar and Mumbai and developed and structured several training courses to share Singapore's planning experience and expertise with both local and foreign participants.

He headed the Engineering Division in PSA Corporation for a few years, taking charge of the engineering aspects of container terminal operations.

During his time in the Public Utilities Board as its Director of Planning & Policy, he was involved with water resource management including the development of NEWater. In his early years in the then Ministry of the Environment, he was doing flood alleviation work and wastewater management including the design of drainage systems, and designing, constructing and operating wastewater treatment plants.

Kai Yeng graduated from the University of Cambridge with a Master's degree and a Bachelor degree in Engineering.



**Mr Loh Ah Tuan**  
**Member, Panel of Experts**  
**Centre for Liveable Cities**

Mr Loh Ah Tuan joined the Singapore Ministry of the Environment and Water Resources (MEWR) some 30 years ago. Prior to his retirement in August 2007, Mr Loh served as the Director-General for Environmental Protection and the Deputy Chief Executive Officer of the National Environment Agency (NEA), which is a statutory board of MEWR. Since his retirement from NEA in August 2007, Mr Loh has served as a Director/Consultant to Keppel Integrated Engineering Ltd. He is also an Adjunct Fellow of NEA and Member of the Industry Development Advisory Board of Public Utilities Board (PUB). He was awarded Public Service Award (Gold) in 2007. He was also the lead negotiator on the Environment chapter for the United States Singapore Free Trade Agreement in 2004.

In his 3 decades of service, Mr Loh has held portfolios in environmental public health, sewerage management and pollution control. He has also been involved in many notable environmental projects. Among them is the successful 10-year project to clean up the Singapore River. For his role in the project, Mr Loh was among the 10 Singaporeans who were awarded a Gold Medal by the then Singapore Prime Minister, Mr Lee Kuan Yew.

As the DCEO and DGEP, Mr Loh was instrumental in ensuring that Singapore enjoys clean air, clean water and clean land as well as a high standard of public health. He has been instrumental in formulating and implementing policies and measures to check air pollution. Mr Loh has also been at the forefront of the formulation of the Singapore Green Plan 2012, the blueprint for Singapore to achieve environmental sustainability. Beyond Singapore, Mr Loh has also been active in forging closer ASEAN environmental cooperation as the Chairman of the ASEAN Working Group on Environmentally Sustainable Cities since 2003. Mr Loh was also the Chairman for ASEAN Working Group on Multilateral Environmental Agreement, a position that he held for 3 years before relinquishing in 2005.

Education: Bachelor of Science (Chemical Engineering), Queen's University, Canada, 1972; Diploma of Imperial College in Public Health Engineering, Imperial College of Science and Technology, and Master of Science in Civil Engineering, University of London, 1980.



**Ms Tan Poh Hong**  
**Fellow**  
**Centre for Liveable Cities**

Ms Tan was the Chief Executive Officer of Agri-Food & Veterinary Authority (AVA) of Singapore from 2009 – 2017. AVA is the national authority responsible for food security and safety. Ms Tan was instrumental in transforming and expanding the organisation's mandate to cater to new challenges facing the country. In particular, she built up the organisation's capabilities to manage and strengthen Singapore's food security. She initiated and led stakeholder engagement and partnership initiatives, and drove the push to transform the local farming sector.

Prior to her appointment at AVA, Ms Tan was the Deputy CEO of the Housing and Development Board (HDB) from 2004 to 2009 where she managed 4,700 officers in the Estates and Corporate Groups. The Groups were responsible for planning, developing and managing HDB properties and estates which included over a million housing units, and industrial and commercial buildings; as well as formulation of housing policies and programmes. Ms Tan drove technology adoption and streamlining of operations.

Ms Tan has also held various staff and operation headship positions throughout the HDB, including oversight of corporate governance, organisational development and transformation, human resource management, public communications, and community engagement. She has extensive experience in policy development as well as sales and township management.

She is an Independent Director on the Boards of some listed companies, a Council Member of the Singapore Red Cross and a Board Member of the Industrial & Services Cooperative Society Ltd.

Ms Tan holds a BSc (Hons) in Estate Management from the National University of Singapore (1981), and a Master of Business Administration (with Distinction) from New York University (1988). She was awarded the Public Administration Medal (Gold) in 2013, and the Public Service Medal in 1999 by the Singapore Government.



**Mr Yap Kheng Guan**  
**Member, Panel of Experts**  
**Centre for Liveable Cities**

Mr Yap was the Senior Director at PUB, Singapore's National Water Agency prior to his retirement in 2012 and continued as the agency's Senior Consultant till 2014. During his years of service, he was involved in the development of Singapore's drainage infrastructure over a period of 30 years. He played a major role in formulating drainage policies and technical measures to alleviate and prevent flooding in the country and was responsible for several major flood control and drainage projects such as the Bukit Timah Flood Alleviation Scheme, the Singapore River cleanup and the Marina Barrage project as its project director.

Mr Yap was also involved in Singapore's initiative to transform its watercourses into active, beautiful and clean water bodies (the ABC Waters programme). The programme is aimed at turning Singapore's network of utilitarian canals, rivers and reservoirs into attractive lifestyle venues for the community to enjoy and to value the country's water resources.

Mr Yap's works include efforts to cultivate in Singaporeans a closer relationship with water and a sense of ownership towards our water resources. He headed the 3P Network department in PUB as its first director in 2004 and was instrumental in transforming the organisation's approach to public communication and outreach. He was in charge of PUB's corporate communication and community relations divisions, both strategic in bringing about a sustainable water management for Singapore. Mr Yap was the PUB's spokesman on Singapore's water management and projects for several local and international press, and broadcasting stations.

Though Mr Yap has retired from public service, he remains active in both professional and voluntary works. He was an Adjunct Professor at NTU between 2013 and 2015.

Mr Yap received the Public Administration Medal (Bronze) in 1986 and the Public Administration Medal (Silver) 1997.



**Mr Lee Kok Fatt**  
**Executive Director**  
**Future-Moves Group**

Kok Fatt has two decades of experience in the Singapore Civil Service during which he held various leadership and senior appointments in government agencies such as the Singapore Customs, Ministry of Finance and the Office of the Singapore President.

As the Principal Private Secretary (PPS) to the President, Kok Fatt assisted the President in the analysis and review of budget proposals and financial reports from the Government, GIC, Temasek, MAS, JTC and HDB to assess the risks that these entities draw down on their financial reserves. He also helped review the long-term expected real returns on the investment assets managed by GIC, MAS and Temasek in line with the Net Investment Returns Contributions Framework. At the Ministry of Finance, Kok Fatt oversaw the development of long and medium term fiscal projections and formulation of fiscal strategies and policies to ensure fiscal sustainability. He is a key member of the team in the development of the annual government budget.

Kok Fatt was a key member of the secretariat of the Economic Strategy Committee in 2009 to chart Singapore's economic strategy in the aftermath of the Global Financial Crisis. He was also a member of the inter-agency secretariat for Master Planning Committee for Land Use to develop long term infrastructural and land development plans. As member of the Ministry of Finance senior management, Kok Fatt implemented a whole-of-government system to improve the efficiency of budgeting processes, enhance operational flexibility of agencies in making financial decisions, while ensuring financial controls. He also drove the establishment of the Gateway process and set up the Development Project Advisory Panel to manage the risks of large and complex national projects.

As a senior management member of Singapore Customs, Kok Fatt led the negotiation of the Customs Chapter in Free-Trade Agreement negotiations, and participated in international cooperation for trade promotion and removal of non-tariff barriers to trade. As the PPS to the Singapore President, he is a key member of Singapore Civil Service team that strategises the Singapore President's Overseas Visits to expand Singapore's international political and economic space.

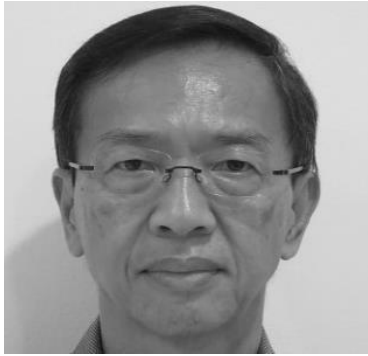


**Mr Mohinder Singh**  
**Advisor, LTA Academy**  
**Land Transport Authority**

Mr Mohinder Singh is the former Dean of the LTA Academy in the Land Transport Authority of Singapore. The LTA Academy serves as the knowledge hub for governments, organizations and professional around the world to tap Singapore's expertise and exchange best practices in land transport management and development. The Academy conducts capacity building programmes, conducts research and provides advice on land transport.

Mr Mohinder Singh was the Director of Planning of the Land Transport Authority from 1996 to 2007 before assuming his appointment as Dean of the LTA Academy. Before joining the Land Transport Authority in 1996, he served in various positions in the Ministry of National Development overseeing urban and transport planning in Singapore.

Graduated with a Bachelor of Civil Engineering 1st Class Honours degree from Queen's University in Canada in 1975 and has a Master's degree in Transportation from the University of Birmingham in United Kingdom in 1981.



**Mr Sng Cheng Keh**  
**Former Deputy CEO**  
**Housing and Development Board**

Mr Sng Cheng Keh was Deputy Chief Executive Officer (Building) of the Housing & Development Board from Sept 2009 to Mar 2016. As Deputy CEO (Building), Mr Sng has led in the formulation, planning and implementation of HDB building projects through comprehensive town planning, including the planning and development of HDB new towns, upgrading and redevelopment of older estates, housing design, management of construction projects, and ensuring building quality.

During his term as Deputy CEO (Building), Mr Sng had guided the HDB Building Groups to effectively meet the challenges of ramping up the building and upgrading programmes for flats, while concurrently enhancing the quality of flats' design and construction. He oversaw the planning of HDB Towns under the Singapore Concept Plan and Master Plan to meet the housing needs of Singaporeans, as well as the development and implementation of Remaking Our Heartland (ROH) programmes for the rejuvenation and regeneration of towns. Mr Sng also led the HDB Building Research Institute in its efforts in R&D to achieve HDB's aim of improving the living environment and creating sustainable homes for residents.

Since joining HDB in 1978, Mr Sng had held various key appointments in HDB prior to being appointed as Deputy CEO (Building). He was Director (Development & Procurement) from Jan 2008 to Aug 2009, where he led in design reviews to ensure quality and cost-effective design of HDB public housing projects. His efforts led to HDB being conferred 3 BCA Universal Design Awards in 2010. Mr Sng was also Director (Industrial Properties) from 1991 to 2007. He was instrumental in establishing and raising the standards for the development and management of HDB's industrial properties.

For his significant contributions to the public service, Mr Sng was conferred the Public Administration Medal (Silver) in 1999, Public Administration Medal (Bronze) (Military) in 2005 and the Public Administration Medal (Silver)(Bar) in 2015.



**Useful Numbers**

<b>Emergency numbers</b>	
Police	999 (toll free)
Ambulance / Fire Brigade	995
Non-emergency Ambulance	1777
<b>Transport numbers</b>	
Comfort / CityCab Taxi	(65) 6552 1111
Premier (Silver) Taxi	(65) 6363 6888
SMRT Taxis	(65) 6555 8888
Trans Cab	(65) 6555 3333
TransitLink- Public Bus, MRT,LRT & EZ link	(65) 1800 225 5663
<b>Airport Information</b>	
Flight Information	(65) 6542 4422
<b>Tourist Information</b>	
Directory Assistance (charges apply)	(65) 100
Time of Day	(65) 1711
Weather	(65) 6542 7788
Tourism Information	(65) 1800 736 2000
Singapore Tourism Board / Feedback Hotline	(65) 1800 736 3366

Please join the Singapore UN Habitat International Leaders in Urban Governance 2018 Facebook group at [https://www.facebook.com/groups/281561782456098/?ref=group\\_browse\\_new](https://www.facebook.com/groups/281561782456098/?ref=group_browse_new).

## I. PLACES OF INTEREST

### **Gardens by the Bay**

Gardens by the Bay is a nature park spanning 101 hectares (250 acres) of reclaimed land in central Singapore, adjacent to the Marina Reservoir. The park consists of three waterfront gardens: Bay South Garden, Bay East Garden and Bay Central Garden. The largest of the gardens is Bay South Garden at 54 hectares (130 acres). Gardens by the Bay is part of a strategy by the Singapore government to transform Singapore from a "Garden City" to a "City in a Garden".

Underlying the concept of Gardens by the Bay are the principles of environmental sustainability. Much effort was made to plan and design for sustainable cycles in energy and water throughout Bay South Garden.

Website: <http://www.gardensbythebay.com.sg/en.html>

## Getting there

### **TRAIN**

Circle Line: Bayfront MRT Station (CE1)

Downtown Line: Bayfront MRT Station (DT16)



**Toa Payoh Town**

Toa Payoh is a planning area and matured residential town located in the northern part of the Central Region of Singapore. Queen Elizabeth II visited the area in the years 1972 and 2006.

The layout of the new town follows urban planning principles of the time. The housing estate is self-contained and has a town centre acting as a focal point for the shopping and entertainment needs of the residents. Industrial developments were also built within the town to provide residents with job opportunities close to home while schools were built within the neighbourhoods.

Toa Payoh Hub and town as an example of a transit-oriented development (TOD) in March 2015. It is well supported with a MRT station and bus terminal at the town centre. Most of the daily-need services e.g. groceries store, healthcare clinic, childcare and financial services can be found within walking distance from the MRT station.

## Getting there

**TRAIN**

North-South Line: Toa Payoh MRT Station (NS19)



**Our Tampines Hub**

Our Tampines Hub is Singapore's first-ever integrated community and lifestyle hub that brings together multiple agencies to offer a comprehensive and diverse range of services, programmes and facilities. This project is led by People's Association and is located at the former Tampines Stadium and Tampines Sports Hall.

Residents and people working within the vicinity will enjoy a variety of sports facilities, a brand new regional library, countless community club programmes and amenities, arts programmes and facilities, a hawker centre, retail shops and many more user-friendly features. Conceptualised with input from 15,000 Tampines residents, Our Tampines Hub is a project designed by residents, for residents.

Website: <https://ourtampineshub.sg/>

## Getting there

**TRAIN**

East-West Line: Tampines MRT Station (EW2), approximately 5-min walk



## Chinatown

Chinatown is a subzone and ethnic enclave located within the Outram district in the Central Area of Singapore. Chinatown is a bustling mix of old and new, filled with traditional shops and markets as well as cool stores and cafes. Featuring distinctly Chinese cultural elements, Chinatown has had a historically concentrated ethnic Chinese population.

Chinatown offers a good illustration of Singapore's mix of modern and heritage buildings that creates a unique cityscape and anchors us to our vibrant and plural history. The modern offices along Shenton Way and Cecil Street, is an image of this dynamic blend of old and new, East and West.

Streets in historic districts have become urban assets for people to enjoy and explore, instead of spaces that favour or privilege vehicular traffic. The periodic weekend road closures of Club and Ann Siang Streets in Chinatown has allowed al fresco dining activities to spill over onto the street, so patrons can dine in car-free safety amid colorful historic surroundings.

Website: <http://www.chinatown.sg/>

## Getting there

### TRAIN

North-East Line: Chinatown MRT Station (NE4)

Downtown Line: Chinatown MRT Station (DT19)



## Little India

Little India is an ethnic district in Singapore located east of the Singapore River—across from Chinatown, located west of the river—and north of Kampong Glam. Little India is a buzzing historic area that shows off the best of Singapore’s Indian community from vibrant culture to incredible shopping.

Little India today is one of Singapore’s most vibrant districts and is a melting pot of all things Indian. As you walk down Serangoon Road and neighbouring streets, you will explore their mix of Hindu and Chinese temples, mosques and churches.

Website: <https://www.littleindia.com.sg/>

## Getting there

### TRAIN

North-East Line: Little Indian MRT Station (NE7),  
Farrer Park MRT Station (NE8)

Downtown Line: Little Indian MRT Station (DT12),  
Rochor MRT Station (DT13)



## Kampong Glam

Kampong Glam is a neighbourhood in Singapore. It is located north of the Singapore River, in the planning area of Rochor. You will find rich Malay history, living traditions, excellent eateries and trendy shops in this vibrant neighbourhood

Today, Kampong Glam still retains strong ties to the Native-Malay and Muslim community, and has sometimes been termed the "Muslim Quarter" due to its history. The Muslim population still remains a significant presence in Kampong Glam, especially in Bussorah Street. The area remains a centre for Muslim activities and the Sultan Mosque remains a major landmark and congregation point for Singapore Muslims.

Kampong Glam has been restored, refurbished and new life breathed into it, bringing back the former colour and vibrancy of the area. Rows of conserved shophouses can be found in Arab Street, Baghdad Street and Bussorah Street

Website: <http://www.visitsingapore.com/content/desktop/en/see-do-singapore/places-to-see/kampong-glam/>

## Getting there

### TRAIN

East-West Line: Bugis MRT Station (EW12)

Downtown Line: Bugis MRT Station (DT14)

approximately 5-min walk from MRT Station

