WORLD CITIES SUMMIT



Liveable and Sustainable Cities:
Rejuvenate, Reinvent, Reimagine

World Cities Summit 2024 Singapore

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Executive Summary



Image credit: Urban Redevelopment Authority

Climate, financial and societal stresses have made it imperative for cities to evolve and adapt to meet the needs of residents now and in the future.

The ninth edition of the World Cities Summit held from 2 to 4 June 2024 focused on what is needed for this to happen, with the theme “Liveable and Sustainable Cities: Rejuvenate, Reinvent, Reimagine”.

The Summit brought together global government leaders, industry titans, thought leaders and academics to exchange knowledge, share insightful perspectives and innovate to build cities of the future, with sustainability and resilience at the forefront.

The 3-day in-person event comprised five thematic tracks: Cities for People, Resilient and Regenerative Cities, Smart Cities, Sustainable Financing of Cities and Future Cities. Each track featured two plenaries, in-depth discussion sessions, special convenings and roundtables, supported by strategic partners.

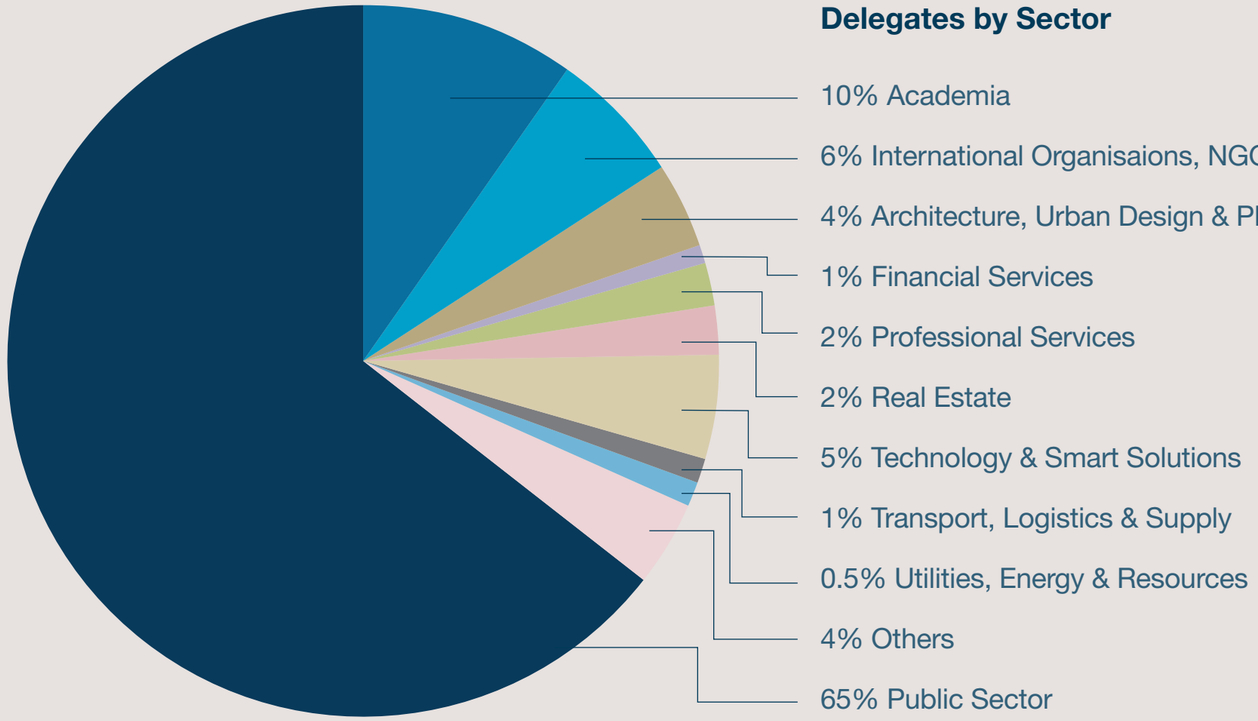
Delegates also attended the WCS Mayors Forum, WCS Young Leaders Symposium, the Lee Kuan Yew World Prize Award Ceremony and Banquet, and an exhibition showcasing urban innovations, concepts and solutions from Singapore and globally.

Key Figures

3500+ delegates and trade visitors

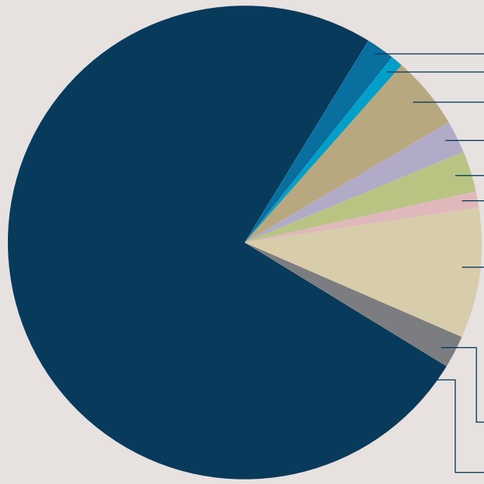
63 countries and regions

115 Ministers, Mayors and city leaders



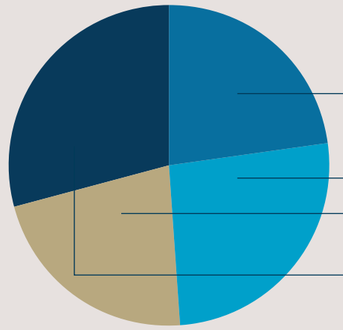
Delegates by Sector

- 10% Academia
- 6% International Organisaions, NGOs
- 4% Architecture, Urban Design & Planning
- 1% Financial Services
- 2% Professional Services
- 2% Real Estate
- 5% Technology & Smart Solutions
- 1% Transport, Logistics & Supply
- 0.5% Utilities, Energy & Resources
- 4% Others
- 65% Public Sector



Delegates by Regions

- 2% North America
- 1% South America
- 5% Europe
- 2% Oceania
- 3% Middle East
- 1% Africa
- 9% Northeast Asia
- 2% South Asia
- 75% Southeast Asia



Delegates by Seniority

- 23% Top Management
- 26% Senior Management
- 22% Middle Management
- 29% Others

12 sponsors **46** partners **1** media partner **44** expo booths & exhibitors **264** media pieces **8** MoU and Agreements

WCS
Mayors Forum





The annual WCS Mayors Forum is an annual by-invitation-only global platform for mayors and city leaders to discuss pressing urban challenges and share their cities' best practices. The 13th WCS Mayors Forum on 2 June 2024 was attended by city leaders from nearly 100 cities.

Mr Desmond Lee, Singapore's Minister for National Development and Minister-in-Charge of Social Services Integration, opened the forum by highlighting the challenges of climate change and an ageing population. He urged cities to involve citizens and to be ready to reinvent the wheel when developing solutions. Mr Lee also announced the WCS edition of Centre for LIveable Cities' Urban Solutions publication.

Mayors and city leaders engaged in lively discussions on how best to balance ground-up and top-down approaches in planning, and how to lead cities into the future. A key theme that emerged was the recognition that city leaders are charged not just to do more, but to find ways to do things better — whether by consultation, balancing limited resources, or letting different voices participate and be heard — to achieve sustainability and liveability goals.



Mayors Forum of the World Cities Summit 2024





From Left to Right:
Clarence E. Anthony, CEO and Executive Director, National League of Cities; Kon Vatskalis, Lord Mayor, Darwin; Indranee Rajah, Minister, Prime Minister's Office, Second Minister for Finance and Second Minister for National Development; Low Yen Ling, Senior Minister of State for Ministry of Trade and Industry, and Ministry of Culture, Community and Youth; Koen Kennis, Vice Mayor, Antwerp; Clemens Baumgärtner, Deputy Mayor of Munich

WCS Mayor Forum
Balancing Ground-up and Top-down Approaches



From Left to Right:
Sally Capp, Lord Mayor, Melbourne; Federico Gutierrez Zuluaga, Mayor, Medellin; Ernst Woller, First President of Provincial Parliament, Vienna



From Left to Right:
Eduardo Clark, Head, Digital Agency for Public Innovation, Mexico City; Ma. Josefina G. Belmonte, Mayor, Quezon City; Rohit T. Aggarwala, Commissioner, New York City Department of Environmental Protection, New York City Chief Climate Officer; Prof Cheong Koon Hean, Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland

Session 1

Successful urban development depends on the involvement of multiple stakeholders across government, cities, businesses, think-tanks and communities to create a collaborative ecosystem built on sustained partnerships, trust and inclusivity. Citizens should be actively involved so that solutions are curated around their needs and appropriate incentives are given to change behaviours and promote a more sustainable way of living.

Focusing on civic culture is critical for changes in cities to occur and that governments must build mutual trust with its citizens. Building trust between the people and the government has been instrumental in enabling urban transformation in Medellin, Colombia.

Conversations with members of the community and various agencies enabled Melbourne to incorporate various needs into the Greenline project, a 4 kilometer stretch of green spaces to better manage storms and floods, and enhance biodiversity. This approach has increased confidence in the government's delivery of the project.

A combined top-down and bottom-up approach in Quezon City has enabled it to find global solutions to local problems through extensive public consultation and multi-sectoral collaboration between local communities, businesses, non-government organisations, academia and the government.

Investing in technology has enabled Mexico City to solve its urban problems. The city also invests in human capital to become more agile in meeting citizens' needs without having to rely on the private sector during uncertainties.

Enactment of environmental protection laws in New York City has resulted in better control of greenhouse gas emissions. This was done through a labour-environmental coalition.

WCS Mayor Forum
Strengthening Leadership for the Future



From Left to Right:
Eduardo Clark, Head, Digital Agency for Public Innovation, Mexico City; Chadchart Sittipunt, Governor, Bangkok; Chief Councillor Susan Aitken, Leader of the Council, Glasgow; Prof Cheong Koon Hean, Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland



From Left to Right:
Phil Mauger, Mayor, Christchurch; Sri Haryati, Udersecretary for Economic and Finance Jakarta; HE Soichiro Takashima, Mayor, Fukuoka; Ernst Woller, First President of Provincial Parliament, Vienna

Session 2

Mayors and city leaders bear enormous responsibilities as they study how best to adapt to rapid changes and seize opportunities to build future-proof cities. They must consider divergent viewpoints, balance trade-offs, and build common purpose with multiple stakeholders. Leaders must also take a regenerative approach to planning, financing and implementing urban development to maximise value, while combining local wisdom with a global perspective through networks with other cities worldwide.

Deregulating urban development for rejuvenation can enable rejuvenation. In Fukuoka, relaxing height restrictions and increasing floor area ratios has encouraged redevelopment of the city centre to become more vibrant and inclusive with a mix of global and local companies, luxury hotels, and community centres.

Fixing fundamental issues such as ecology, housing and mobility has allowed Jakarta to overcome urban challenges. At the same time, improving healthcare and education has enhanced quality of life.

Innovation to foster a regenerative economy can result in urban transformation. Christchurch's innovative net-positive push is transforming the city into one that is accessible and walkable based on the ethos of giving back rather than taking from the environment.

Digital innovation builds greater trust among citizens. Bangkok has launched an app using the LINE chat application to allow citizens to report city issues directly to Bangkok Metropolitan Authority. This has not only reduced the turnaround time for solving problems from two months to just two days; it also aids planning and scalability through real-time data collection and analysis.

Seizing opportunities leads to transformation as in the case of Glasgow, which received a big push to move from industrialisation to digitalisation as a result of hosting the UN Climate Change Conference (COP26). Glasgow now boldly works with the private sector and financial institutions to deliver public goods with the aim of achieving economic transformation.

Summary of Key Discussions

1 — How can Mayors and leaders ensure that their cities flourish, while balancing ground-up and top-down approaches?

Champion a **multi-stakeholder approach** across government, cities, businesses, think-tanks, solution providers and communities, to ensure successful urban development.

Create a **collaborative ecosystem** to facilitate deeper and sustained partnerships across the national, city and local levels, and build trust to foster greater collaboration.

Steward **initiatives** aimed at ground-up innovation, and participation, to build inclusive solutions for future challenges.

Put in place **urban governance systems** to translate innovations to plan, develop, scale, and rejuvenate our cities for liveability.

2 — How can Mayors and leaders better lead their cities into the future?

Strengthen and integrate **climate and social resilience**, taking into consideration current carbon constraints, stressors and disruptions, to ensure successful future cities and societies.

Develop a **regenerative approach** in planning, financing and implementing urban development at both national and city levels, by creating and reinvesting value.

Consider **divergent viewpoints and balance trade-offs** to lay the groundwork for forward-looking city administrations, that build common purpose between stakeholders.

Share **strategic foresights and insights** between cities and expand engagements to accelerate reinvention and reimagination.

Opening Plenary

A Global Community of Practice for Liveable and Sustainable Cities



From Left to Right:
Dr Noeleen Heyzer, Former Under-Secretary General, United Nations; Prof Lily Kong, President of the Singapore Management University; Dato Sri Alexander Nanta Linggi, Minister of Works, Malaysia; Ernst Woller, First President of Provincial Parliament, Vienna; Heng Swee Kiat, Deputy Prime Minister and Coordinating Minister for Economic Policies, Singapore; Hon Alice Wahome, Cabinet Secretary, Ministry of Lands, Public Works, Housing and Urban Development, Kenya; Federico Gutierrez Zuluaga, Mayor, Medellin; Sean Chiao, Group CEO, Surbana Jurong; Desmond Lee, Minister for National Development and Minister-in-charge of Social Services Integration, Singapore



The Opening Plenary brought together government, academia and industry luminaries to discuss how national policies and strategic planning can support city-level development through sustainable financing and resource allocation.

Country and city leaders can ensure that their cities flourish in spite of challenges such as climate change and ageing populations by embracing inclusive and collaborative governance and implementing both ground-up and top-down approaches. Peer to peer learning between cities also promotes the use of best practices.

Several notable speakers were present at the plenary. Dato Sri Alexander Nanta Linggi, Minister of Works, Malaysia, spoke about Malaysia's plans to build resilient infrastructure in the face of natural disasters through the 12th Malaysia Plan (RMK12). In cities prone to flooding and landslides, infrastructure and environmentally friendly drainage are crucial for disaster resilience. For example, Kuala Lumpur has developed a disaster risk reduction strategic plan that includes early warning systems and community participation.

In Kenya, the government has made concerted efforts to enhance governance structures at the national and sub national levels to increase transparency and accountability in decision making and consider human rights issues in planning for urban sustainability.
The Honourable Alice Muthoni Wahome, Cabinet Secretary for Lands, Public Works, Housing and Urban Development, Kenya shared that issues such as affordable housing and infrastructure challenges such as water and electricity security are being addressed to improve liveability with the aim of leaving no one behind.

Sean Chiao, Group CEO of Surbana Jurong, shared examples of the private sector's commitment to regenerating urban futures. Surbana Jurong has worked on projects in South Sudan and Sarawak, Malaysia, to improve residents' access to piped water and to tap on natural resources and upskilling local talent to drive economic diversification and long-term energy security respectively. Additionally, Surbana Jurong worked with authorities to enable Oxagon, a waterfront city on the Red Sea, to be fully powered by clean energy with a liveable pedestrian-friendly environment and a high standard of living.



Panellists: Importance of Participation and Collaboration

The panel discussion with government leaders, academics and captains of industry focused on the need for inter-disciplinary and inter-organisation collaboration, governance issues, and the benefits of public-private partnership.

KEY OBSERVATION ONE:

Tackling Urbanisation Holistically

Each stakeholder in the ecosystem plays a part in creating a liveable and sustainable city. The government identifies citizens' needs and provides infrastructure. Academia conducts research to identify long-term solutions backed by evidence while private sector players lend their expertise in implementing solutions and services. The support of civil society and the community at large is also critical to enable a city to reach its developmental goals. In Kenya, partnerships with international organisations and the private sector are enabling the development of smart cities.

KEY OBSERVATION TWO:

Good Governance Important at All Levels

A city with a stable government is better able to implement long-term plans and attract private sector investment, which is influenced by confidence in government policies. The priorities and needs of local and national governments must be weighed and decisions made with transparency and accountability. In Vienna, for instance, investor confidence is robust due to an integrated approach to city planning and a government that has long been dominated by the country's oldest political party.

KEY OBSERVATION THREE:

Transformative Power of Technological Innovation

Digital technologies are changing the way cities are designed and built with greater focus on creating a sense of human well-being. Technologies such as artificial intelligence have also improved the speed of urban decision-making without compromising a city's heart and soul. Knowledge sharing on common platforms also enables data sharing and collective learning. In Medellin, Columbia, technology such as cameras and sensors placed throughout the city has improved security significantly.

"The challenges of the future may be daunting, yet they also present opportunities for us to rejuvenate, reinvent and reimagine our cities. Let us continue to seize them, so that we can build more liveable and sustainable cities for current and future city dwellers."

Desmond Lee
Minister for National Development and
Minister-in-charge of Social Services Integration, Singapore

In his Opening Address, Desmond Lee, Minister for National Development and Minister-in-charge of Social Services Integration, Singapore, welcomed delegates to the summit and launched the updated Singapore Liveability Framework. The framework redefines what makes Singapore liveable by incorporating current and emerging perceptions of liveability from citizens, city leaders and experts around the world.

Mr Lee also launched the City Network for the Lee Kuan Yew World City Prize (LKYWCP Network), a community of practice for urban leaders and practitioners to collaborate on projects, share knowledge, build capabilities, and shape global dialogue on urban issues. The seven Laureate cities will form the network's founding members, and 20 Special Mention cities will also be invited to participate.



Desmond Lee
Minister for National Development and Minister-in-charge of Social Services Integration, Singapore



Heng Swee Kiat
Deputy Prime Minister and Coordinating Minister for Economic Policies, Singapore

This was followed by a special address by Heng Swee Keat, Deputy Prime Minister and Coordinating Minister for Economic Policies, Singapore. He pointed out that rapid urbanisation brings advantages such as talent attraction, growth, innovation, and vibrancy, alongside challenges such as crime, congestion, pollution and loss of sense of connection. It is essential for solutions such as innovation and investment in research, science and technology to be people-centric to meet population needs.

Mr Heng further emphasised that building resilient and sustainable cities is a collective effort that requires collaboration and partnerships between governments and involved stakeholders. Cities must work together to pursue impactful and innovative solutions for a brighter future for all.

OPENING

Desmond Lee

Minister for National Development and Minister-in-charge of Social Services Integration, Singapore

SPECIAL ADDRESS

Heng Swee Kiat

Deputy Prime Minister and Coordinating Minister for Economic Policies, Singapore

MODERATOR

Dr Noeleen Heyzer

Former Under-Secretary General, United Nations

PANELLISTS

Hon Alice Wahome

Cabinet Secretary, Ministry of Lands, Public Works, Housing and Urban Development, Kenya

Dato Sri Alexander Nanta Linggi

Minister of Works, Malaysia

Federico Gutierrez Zuluaga

Mayor, Medellin

Ernst Woller

First President of Provincial Parliament, Vienna

Prof Lily Kong

President of the Singapore Management University

Sean Chiao

Group CEO, Surbana Jurong

Lee Kuan Yew World City Prize

Award Ceremony and Banquet

2024 Laureate City

Mexico City

2024 Special Mentions

Cape Town

Melbourne

Rio de Janeiro

Wellington

Images courtesy of Urban Redevelopment Authority, Singapore



From Left to Right:
Loh Chin Hua, CEO and Executive Director of Keppel Ltd; Desmond Lee, Minister for National Development; Tharman Shanmugaratnam, President of the Republic of Singapore; Eduardo Clark, Head of Mexico City's Digital Innovation Agency; H.E. Agustin Garcia-Lopez Loaeza, Ambassador of Mexico to Singapore



From Left to Right:
Alderman Geordin Hill-Lewis, Executive Mayor of Cape Town; Sally Capp, Lord Mayor of Melbourne; HE Eugenia Barthelmess, Ambassador of Brazil to Singapore; Desmond Lee, Minister for National Development; Tharman Shanmugaratnam, President of the Republic of Singapore; Eduardo Clark, Head of Mexico City's Digital Innovation Agency; HE Agustin Garcia-Lopez Loaeza, Ambassador of Mexico to Singapore; Laurie Foon, Deputy Mayor of Wellington; Loh Chin Hua, CEO Executive Director of Keppel Ltd

City Network for the Lee Kuan Yew World City Prize





The City Network for the Lee Kuan Yew World City Prize (LKYWCP Network) was launched at the World Cities Summit this year. The network will facilitate global knowledge exchange on building liveable and sustainable cities and contribute towards improving the lives of citizens globally.

Founding members of the network comprise representatives from the seven Laureate cities of the LKYWCP since its inauguration in 2010 as well as nominated knowledge organisations from each city. The 20 Special Mention cities that have been recognised by the LKYWCP over the years will also be invited to join the Network.

The Centre for Liveable Cities (CLC) and the Urban Redevelopment Authority will serve as Joint Secretariat for the Network.



From Left to Right:
Prof Lam Khee Poh, Provost's Chair Professor of Architecture & The Built Environment, National University of Singapore; Idoia Postigo, General Director, Bilbao Metropoli; Tom Wright, President & CEO, Regional Plan Association; Miao Yang Bing, Director, Suzhou's Spatial Planning Think Tank Platform; Prof Cheong Koon Hean, Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland; Federico Gutierrez Zuluaga, Mayor of Medellin; Dr Kim In-hee, Head of the 100 Years Urban Research Centre at Seoul Institute; Johannes Lutter, Head, Urban Development & Mobility, Urban Innovation Vienna (UIV); Eduardo Clark, Head of the Digital Agency for Public Innovation in Mexico City; Elaine Tan, Director, Research, Centre for Liveable Cities

Lee Kuan Yew World Cities Prize Network Knowledge Forum

The Network's collaboration efforts were launched with an inaugural Knowledge Forum opened by Professor Cheong Koon Hean, Chair of the Lee Kuan Yew Centre for Innovative Cities, and moderated by Professor Lam Khee Poh, Dean, School of Design and Environment at National University of Singapore.

Representatives from think-tanks, knowledge centres and institutes from the Founding Member cities reflected on the urban challenges that their respective cities have tackled over the last decade and the ones that will impact their future. These include climate change, managing an ageing population and smaller family sizes, and maintaining a city's cultural and historical identity while fulfilling the need for housing. The panel discussion that followed highlighted best practices to address these challenges and explored how cities can collaborate to find solutions for their urban future.

KEYNOTE

Prof Cheong Koon Hean
Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland

MODERATOR

Prof Lam Khee Poh
Provost's Chair Professor of Architecture & The Built Environment, National University of Singapore

PANELLISTS

Eduardo Clark
Head of the Digital Agency for Public Innovation in Mexico City

Federico Gutierrez Zuluaga
Mayor of Medellin

Idoia Postigo
General Director, Bilbao Metropoli

Johannes Lutter
Head, Urban Development & Mobility, Urban Innovation Vienna (UIV)

Dr Kim In-hee
Head of the 100 Years Urban Research Centre at Seoul Institute

Miao Yang Bing
Director, Suzhou's Spatial Planning Think Tank Platform

Tom Wright
President & CEO, Regional Plan Association

Lee Kuan Yew World Cities Prize Network Convening Session

An inaugural Lee Kuan Yew World City Prize Network Convening Session also brought together Prize cities – Ahmedabad, Antwerp, Bilbao, Kazan, Medellín, Seoul, Suzhou, Vienna, and Yokohama – to share and exchange insights on their continued progress and recent urban initiatives. This session aimed to foster knowledge-sharing and innovation with the aim of amplifying the impact of these cities' efforts across the world. Attendees gained valuable insights into how these cities' initiatives can be adapted and applied within their own urban contexts.



From Left to Right:
Mr Louis Lim, CEO, Real Estate Division, Keppel Ltd; Mr Kubota Atsushi, Executive Director of Global Networks Department, International Affairs Bureau, Yokohama; Mr Park Jin Young, Director General, Seoul Metropolitan Government; His Excellency Shi Jiahong, Vice Mayor, Suzhou; Iñigo Zubizarreta, Mayor's Special Commissioner for the 2030 Agenda and International Affairs, Bilbao; Ilsur Metshin, Mayor, Kazan; Federico Gutierrez Zuluaga, Mayor, Medellin; Dr Chris Luebkeman, Leader, Strategic Foresight Hub, Office of the President, ETH Zurich; Assoc Prof Dr Muhammad Faishal Ibrahim, Minister of State for Home Affairs & National Development, Singapore; Ernst Woller, First President of Provincial Parliament, Vienna; Mr Dev Choudhary, Deputy Municipal Commissioner, Ahmedabad Municipal Corporation, Ahmedabad; Koen Kennis, Vice Mayor, Antwerp

THEMATIC TRACK 1

Cities for People



From Left to Right:
Adele Tan, Deputy Chief Executive Officer and Chief Planner, Urban Redevelopment Authority; Carlos Fernando Galán Pachón, Mayor, Bogota; Chen Yujia, Vice Mayor, Shanghai; Benjamin C. Abalos Jr, Secretary, Department of the Interior and Local Government, Philippines; Liu Ya-Ting, Chief Public Realm Officer, New York City; Jacques Beltran, Vice President, Global Head, Cities & Public Services, Dassault Systèmes

PLENARY 1

How Can Cities Rejuvenate for the Better?

Developing and mature cities alike need to constantly revitalise themselves to maintain liveability. This plenary discussed how successful urban renewal can be achieved if planning and governance prioritise well-being and inclusivity across communities and generations. It also featured presentations from leaders of Bogota, Shanghai and New York City, as well as French software company Dassault Systèmes.

Secretary Benjamin C. Abalos Jr, Department of Interior and Local Government, Philippines, delivered the keynote address. He emphasised the need for good leadership and governance, partnerships with academia and the private sector, and keeping an eye on emerging trends. He also spoke about key considerations in running a city and the Philippines' experience, including maintaining peace and order, implementing protocols to ensure disaster resilience, and mitigating urban congestion by developing suburban nodes.



“There will be challenges. Elections are forthcoming but if you know what you are doing is right, do it.”

Secretary Benjamin C. Abalos Jr
Department of Interior and Local Government, Philippines

KEY OBSERVATION ONE:

Enhance Public Participation and Policy Communication

Resident participation is important when developing people-centric urban environments. Policies must also be communicated well to increase public buy-ins. Governments can learn from the private sector on how to present information in more digestible and engaging ways.

KEY OBSERVATION TWO:

Use Technology as an Enabler

Digital tools such as virtual twins can help cities to test policies and improve planning decisions, allowing planners to visualise potential impact when tackling urban challenges such as pollution, traffic congestion and climate change for cities of all sizes. Technology and innovative approaches can also augment stakeholder engagement processes.

KEY OBSERVATION THREE:

Cultivate Good Leadership and Governance

Cities need to constantly seek new ways of doing things, reduce red tape and barriers to entry, introduce incentives to engender change, and implement useful parameters to track success. Partnering with like-minded cities and participating in platforms such as the World Cities Summit also facilitates resource pooling and knowledge sharing.

KEYNOTE

Benjamin C. Abalos Jr

Secretary, Department of the Interior and Local Government, Philippines

MODERATOR

Adele Tan

Deputy Chief Executive Officer and Chief Planner, Urban Redevelopment Authority

PANELLISTS

Carlos Fernando Galán Pachón

Mayor, Bogota

Chen Yujian

Vice Mayor, Shanghai

Liu Ya-Ting

Chief Public Realm Officer, New York City

Jacques Beltran

Vice President, Global Head, Cities & Public Services, Dassault Systèmes

THEMATIC TRACK 1

Cities for People



From Left to Right:
Prof Cheong Koon Hean, Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland; Alderman Geordin Hill-Lewis, Executive Mayor, Cape Town; Sally Capp, Lord Mayor, Melbourne; Laurie Foon, Deputy Mayor, Wellington; Eduardo Clark Head, Digital Agency for Public Innovation, Mexico City; Wong Mun Summ, Founding Director, WOHA Architects Pte. Ltd.

PLENARY 2

Lee Kuan Yew World City Prize Lecture

The Lee Kuan Yew World City Prize recognises cities for displaying foresight, good governance and innovation in tackling urban challenges to generate social, economic and environmental benefits to communities.

The 2024 Prize Laureate was awarded to Mexico City for its outstanding commitment to uplifting its citizens' lives through innovative and sustainable urban initiatives. Cape Town, Melbourne, Rio de Janeiro and Wellington were also acknowledged with a Special Mention.

A bustling metropolis of nine million residents and a transient population of six million, Mexico City addressed the needs of all residents, regardless of socio-economic status, by



harnessing innovation and digital technology, transforming degraded neighbourhoods into safe and vibrant public spaces, improving transportation infrastructure and encouraging meaningful and inclusive citizen participation.

The 2024 Prize Laureate and Special Mention cities – Mexico City, Cape Town, Melbourne, Rio de Janeiro and Wellington – shared their urban transformation stories at the Lee Kuan Yew World City Prize Lecture. The speakers then participated in a fruitful panel discussion moderated by Professor Cheong Koon Hean, Chair of the Prize Nominating Committee and Chair of the Lee Kuan Yew Centre for Innovative Cities, and Mr Wong Mun Summ, member of the Prize Nominating Committee and co-founding director of WOHA.



KEYNOTE

Assoc Prof Dr Muhammad Faishal Ibrahim

Minister of State for Home Affairs & National Development, Singapore

MODERATOR

Wong Mun Summ

Founding Director, WOHA Architects Pte. Ltd.

SPEAKERS

Prof Cheong Koon Hean

Chair, Lee Kuan Yew Centre for Innovative Cities and Chair, CLC Advisory Panel, Ambassador to Finland

Eduardo Clark

Head, Digital Agency for Public Innovation, Mexico City

Alderman Geordin Hill-Lewis

Executive Mayor, Cape Town

Sally Capp

Lord Mayor, Melbourne

Laurie Foon

Deputy Mayor, Wellington

Cities for People Track Sessions



Singapore Geospatial Forum

The Singapore Land Authority hosted an engaging forum with the theme “Geospatial and Geography: Empowering Communities, Enhancing Lives”. The forum was hosted by Ng Siau Yong, Director, GeoSpatial and Data and Chief Data Officer, Singapore Land Authority. Mayors and city officials of eminent cities such as Rotterdam, Prague and Melbourne discussed the unique challenges confronting cities and how these can be overcome with geospatial-enabled innovations and strategies.

KEYNOTE

Ng Siau Yong

Director, GeoSpatial & Data and Chief Data Officer, Singapore Land Authority

PANELLISTS

Prof Lily Kong

President of the Singapore Management University

Tshering Gyaltshen Penjor

Secretary, National Land Commission Secretariat

Sally Capp

Lord Mayor, Melbourne

Vincent Karremans

Vice Mayor, Rotterdam

Petr Hlaváček

Deputy Mayor, City of Prague



Future of Port Cities

The Maritime and Port Authority, Singapore, brought together leaders and stakeholders from port cities such as Kaohsiung, Mumbai and Busan to explore the distinctive opportunities and challenges in preserving port heritage while accommodating modern development. Dr Amy Khor, Senior Minister of State, Ministry of Sustainability and Environment, Singapore, launched the session with a keynote speech.

KEYNOTE

Dr Amy Khor

Senior Minister of State, Ministry of Sustainability and Environment, Singapore

MODERATOR

Andrew Tan

Former Managing Director; Operating Partner, Temasek International

PANELLISTS

Vincent Karremans

Vice Mayor, Rotterdam

Atika Nur Rahmania

Head of Regional Development Planning Board, Jakarta

Jun Seung Lee

Vice Mayor, Busan Metropolitan City

David Green

V&A Waterfront, Cape Town, South Africa

Charles Lin

Deputy Mayor, Kaohsiung City

Shankar Deshpande

Chief, Town & Country Planning Division, MMRDA, and MD & CEO, Raigad Pen Growth Centre Limited, Mumbai

THEMATIC TRACK 2

Resilient and Regenerative Cities



From Left to Right:
Tran Phuoc Anh, Director-General of the Department of Foreign Affairs, Ho Chi Minh City; Lauren Sorkin, Executive Director, Resilient Cities Network; Rohit T. Aggarwala, Commissioner, New York City Department of Environmental Protection, New York City Chief Climate Officer; HE Maimunah Mohd Sharif, Special Envoy for Sustainable Urbanisation, Malaysia; Barbara Norman, Emeritus Professor of Urban and Regional Planning, University of Canberra; Alderman Geordin Hill-Lewis, Executive Mayor, Cape Town; Jerome Frost, Global Chair, Arup

PLENARY 1

Adapting and Thriving in an Era of Climate Emergency

Tackling climate issues requires not only appropriate national-level policies, but collaboration between international organisations and government, state government, local councils and citizens themselves. In opening the plenary, Keynote speaker H.E Maimunah Mohd Sharif, Special Envoy for Sustainable Urbanisation, Malaysia and Advisor to COP29 Presidency, also highlighted the importance of investing more into Global South countries that are more poorly equipped to deal with climate change but disproportionately suffer its impact.

KEY OBSERVATION ONE:

Prioritise Local and International Cooperation

Intra-national collaboration is important to create a nationally agreed set of principles and a common vision to tackle climate emergencies. Collaborating with international organisations such as the World Bank, as well as other cities, is also vital.

KEY OBSERVATION TWO:

Build Resilience

Coastal cities such as Cape Town and New York City that are at risk of climate crises such as water shortages and natural phenomena such as hurricanes need to invest in changing behaviours and building defences for long-term sustainability.

KEY OBSERVATION THREE:

Attract Talent and Investment to Green Projects

While green projects are becoming more popular, their outcomes must be simplified through technology and innovation to attract both talent and investment partners. Data must also be translated into tangible outcomes.

KEY OBSERVATION FOUR:

Engage and Educate the Community

Citizens play a key role in urban redevelopment but must be able to see tangible positive impact in their lives. Educating them to change behaviours and consume sustainably will strengthen citizens' sense of ownership. They should also be given the opportunity to raise questions and make recommendations.

KEY OBSERVATION FIVE:

Create Effective Policy Frameworks

Speakers underscored the importance of systemic change to generate tangible positive outcomes. It is important to infuse climate policies into governmental and organisational structures and to align national-level policies with local-level policies, as a consistent approach will attract investment.

KEY OBSERVATION SIX:

Balance Environmental Protection and Profit Returns

Green technology investments and solutions such as green finance, green transport and carbon reducing technologies promote environmental sustainability and social equity. As citizens are sensitive to cost changes, governments should focus on cost-effective projects that have large returns.

KEY OBSERVATION SEVEN:

Understand the Disproportionate Effects of Climate Change

The Global North supports its quality of life by exporting emissions to Global South countries that are poorly equipped to deal with the impact of climate change. Significantly more effort is needed to achieve climate resilience in the Global South to ensure that no one is left behind.





"We need a whole of humanity approach to flip the switch on urbanisation to ensure we leave no one and no place behind in our urbanising world"

HE Maimunah Mohd Sharif
Special Envoy for Sustainable Urbanisation, Malaysia

KEYNOTE

HE Maimunah Mohd Sharif

Special Envoy for Sustainable Urbanisation, Malaysia

MODERATOR

Lauren Sorkin

Executive Director, Resilient Cities Network

PANELLISTS

Alderman Geordin Hill-Lewis

Executive Mayor, Cape Town

Tran Phuoc Anh

Director-General of the Department of Foreign Affairs, Ho Chi Minh City

Rohit T. Aggarwala

Commissioner, New York City Department of Environmental Protection, New York City Chief Climate Officer

Barbara Norman

Emeritus Professor of Urban and Regional Planning, University of Canberra

Jerome Frost

Global Chair, Arup

THEMATIC TRACK 2

Resilient and Regenerative Cities



From Left to Right:
Yvonne Soh, Executive Director, Singapore Green Building Council; Kon Vatskalis, Lord Mayor, Darwin; Dr Winston Chow, Co-Chair, Working Group II, IPCC, Professor of Urban Climate, Singapore Management University; Mark Watts, Executive Director, C40; Tan Wooi Leong, Senior Executive Director, Global Energy, Infrastructure + Energy, Surbana Jurong Group

PLENARY 2

Accelerating towards Urban Regeneration in Harmony with Nature

Regenerative design embodies the concept of ‘giving back more than it takes’. To achieve a regenerative future requires reimagining infrastructure to rethink how we live, work and play. This plenary session focused on how cities can embrace the ethos of regenerative design to promote resource sufficiency, human well-being, and the stewardship of natural ecosystems.

KEY OBSERVATION ONE:

Overcome Trade-offs Between Environmental Protection and Economic Development

Nature conservation goals can be aligned with economic motives – sometimes even enhancing profit – when stakeholders are educated on possible approaches.

KEY OBSERVATION TWO:

Rethink City Infrastructure to Create a More Liveable Environment

There is a need to rethink approaches towards city infrastructure and build cities with the maximum amount of green spaces. Easy and efficient public transport facilities help reduce emissions by lowering the number of private vehicles.

KEY OBSERVATION THREE:

Nature-based Solutions are Important for Urban Regeneration

Nature-based solutions have significant potential for climate mitigation across different urban landscapes. Appreciating access to nature is also important.

KEY OBSERVATION FOUR:

Encourage Adoption with Public Education and Effective Communication

The public must be educated about nature-based solutions in simple and easy to understand ways. This imbues citizens with a sense of social responsibility and gives them an opportunity to do good for the community.

KEY OBSERVATION FIVE:

Leverage Natural Capital and Climate for Urban Regeneration

As governments realise the importance of ecosystem services and natural capital, it is necessary to combine adaptation and mitigation strategies with biodiversity conservation.

KEY OBSERVATION SIX:

Knowledge and Education are Important When Implementing Climate Solutions

Knowledge capital allows the public to understand the importance of nature by emphasising the need for a strong education and a culture of sustainability. This can engender the behavioural change necessary for long-term tangible outcomes. Technical knowledge is also important when undertaking regeneration to achieve objectives such as lower carbon emissions.

Upcoming Trends

- A unified carbon credit system and better carbon credit methodology would have a significant impact on nature-based solutions and enable the achievement of some net-zero targets
- National federal governments will increasingly work together to build greener cities
- Furthering of UNFCCC Article 6, which focuses on cooperative implementation, will see countries cooperating voluntarily to reach climate targets
- Improvements in solar energy and other green technologies are anticipated.

KEY OBSERVATION SEVEN:

Consider Integrated and Localised Perspectives

Issues in regenerative design should be approached from a systems perspective to identify solutions that consider all aspects of complex issues. Development is interconnected, and a change in one system would have an effect on other systems as well. Where possible, multiple issues should be tackled in a single solution. Context is also important when considering measures to tackle city challenges.



MODERATOR

Yvonne Soh

Executive Director, Singapore Green Building Council

PANELLISTS

Kon Vatskalis

Lord Mayor, Darwin

Dr Winston Chow

Co-Chair, Working Group II, IPCC, Professor of Urban Climate, Singapore Management University

Mark Watts

Executive Director, C40

Tan Wooi Leong

Senior Executive Director, Global Energy, Infrastructure + Energy, Surbana Jurong Group

Resilient and Regenerative Cities Track Sessions



The 6th Singapore-Shanghai Dialogue on Urban Governance: Planning for Healthy and Regenerative Cities

The focus was on health and social wellbeing in this edition of the Singapore-Shanghai Dialogue on Urban Governance. In her opening address, Ms Low Yen Ling, Senior Minister of State for the Ministry of Trade and Industry and the Ministry of Culture, Community and Youth highlighted Singapore's Kampung Admiralty model, which features elderly-friendly facilities and strong community support.

Likewise, Shanghai has incorporated comprehensive health action plans into its urban planning, strengthening medical services and improving living environments to enhance residents' quality of life. Both cities highlighted the importance of collaboration and sharing best practices to address climate change and foster sustainability.

OPENING ADDRESS

Low Yen Ling

Senior Minister of State for Ministry of Trade and Industry and Ministry of Culture, Community and Youth

Chen Yu Jian

Vice Mayor, Shanghai

SPEAKERS

Zhang Yonggang

Deputy Director-General, Municipal Commission of Housing, Urban-Rural Development and Management

Dr Wen Daxiang,

Director-General, Shanghai Municipal Health Commission and Director-General of Shanghai Administration of Traditional Chinese Medicine

Dr Tan Weng Mooi

Director/Lead (Integrated Health Promotion), MOH Office for Healthcare Transformation

Patrick Yap

Director, RSP Architects



Resilience in the face of Coastal Risks

Professor Yong Kwet Yew, Chairman of the Coastal Protection Expert Panel of PUB, Singapore's National Water Agency, led a session on coastal protection. The discussion featured insights and lessons learnt from the experience of various cities that have been enhancing their resilience against sea level rise and other coastal risks.

MODERATOR

Prof Yong Kwet Yew

Chairman, PUB's Coastal Protection Expert Panel

PANELLISTS

Vincent Karremans

Vice Mayor, Rotterdam

Sri Haryati

Undersecretary for Economic and Finance, Jakarta

Narinder Nayer

Chairman, Mumbai First



Nature in the City: Fostering Well-being and Resilience

City leaders, practitioners, and experts came together to uncover the transformative potential of urban nature and greenery in fostering healthier and more resilient cities. The session, led by Lim Liang Jim, Group Director of the Conservation Division, National Parks Board, discussed real-world examples where green infrastructure and nature are integrated into city planning and design to promote public health and well-being in cities.

MODERATOR

Lim Liang Jim

Group Director of the Conservation Division, National Parks Board

PANELLISTS

Chief Councillor Susan Aitken

Leader of the Council, Glasgow

Laurie Foon

Deputy Mayor, Wellington

Sophianne Araib

Group Director, Horticulture & Community Division, National Parks Board

Dr Mat White

Senior Scientist at the Vienna CogSciHub, University of Vienna

THEMATIC TRACK 3

Smart Cities



From Left to Right:
Clarence E. Anthony, Chief Executive Officer and Executive Director, National League of Cities; Iñigo Zubizarreta, Mayor's Special Commissioner for the 2030 Agenda and International Affairs, Bilbao; Assoc Prof Orlando Woods, Associate Professor of Geography, Singapore Management University (SMU); Director & Pillar Lead (Urban Life), SMU Urban Institute; HE Sandiaga Uno, Minister of Tourism and Creative Economy, Indonesia; Daniel Sazonov, Deputy Mayor, Helsinki; Jaclyn Tsai, Advisor of Taipei City Government; Prof M Jae Moon, Underwood Distinguished Professor of Public Policy and Management; Director of the Institute for Future Government, Yonsei University; Chew Men Leong President, Urban Solutions, ST Engineering

PLENARY 1

Creating Human-centric Smart Cities

There has been an unprecedented surge in smart technologies in recent years with the advent of artificial intelligence, advanced smart grid systems and the Metaverse. How can the transformative potential of these smart tools be unlocked to reinvent liveable cities for all? In his keynote address, Sandiaga Uno, Minister of Tourism and Creative Economy, Indonesia, shared that smart cities need to be inclusive to foster creativity and innovations. Beyond investment in technology, smart cities must also embrace local culture and work together with governments at all levels and the private sector to achieve sustainable urban development.

"

…Smart governance, smart economy, smart branding and smart society as well as smart living and smart environment. These are the six key pillars that we believe smart cities could be bringing and transforming."

HE Sandiaga Uno
Minister of Toursim and
Creative Economy, Indonesia



KEY OBSERVATION ONE:

Public-Private-People Partnerships are Crucial

Trusted partnerships between the public and private sector can drive the development of innovative and scalable solutions. It is also important to engage with citizens as solutions must be adopted by all to be successful. However, governments must review their procurement and financing systems to facilitate such partnerships, as these can impede the scalability of projects.

KEY OBSERVATION TWO:

Smart Cities Should Be Inclusively Designed

People should be at the centre of every smart city solution, and the needs of the elderly and those with abilities should be considered. Governments recognise the pace at which technology is evolving and the readiness of the community to accept new solutions. Collecting and analysing data is important to make decisions and create solutions that serve all citizens and different sectors of the city.

KEY OBSERVATION THREE:

Data Privacy and Security is Crucial

Data usage and privacy protection must be safeguarded in smart city initiatives to foster trust between stakeholders. While challenges such as privacy concerns and ethical issues exist in the usage of data, connectivity and service equity can strengthen the integration of neighbourhoods and social inclusion.

KEYNOTE SPEAKER

HE Sandiaga Uno

Minister of Tourism and Creative Economy, Indonesia

MODERATOR

Assoc Prof Orlando Woods

Associate Professor of Geography, Singapore Management University (SMU); Director & Pillar Lead (Urban Life), SMU Urban Institute

PANELLISTS

Jaclyn Tsai

Advisor of Taipei City Government

Iñigo Zubizarreta

Mayor's Special Commissioner for the 2030 Agenda and International Affairs, Bilbao

Daniel Sazonov

Deputy Mayor, Helsinki

Prof M Jae Moon

Underwood Distinguished Professor of Public Policy and Management; Director of the Institute for Future Government, Yonsei University

Clarence E. Anthony

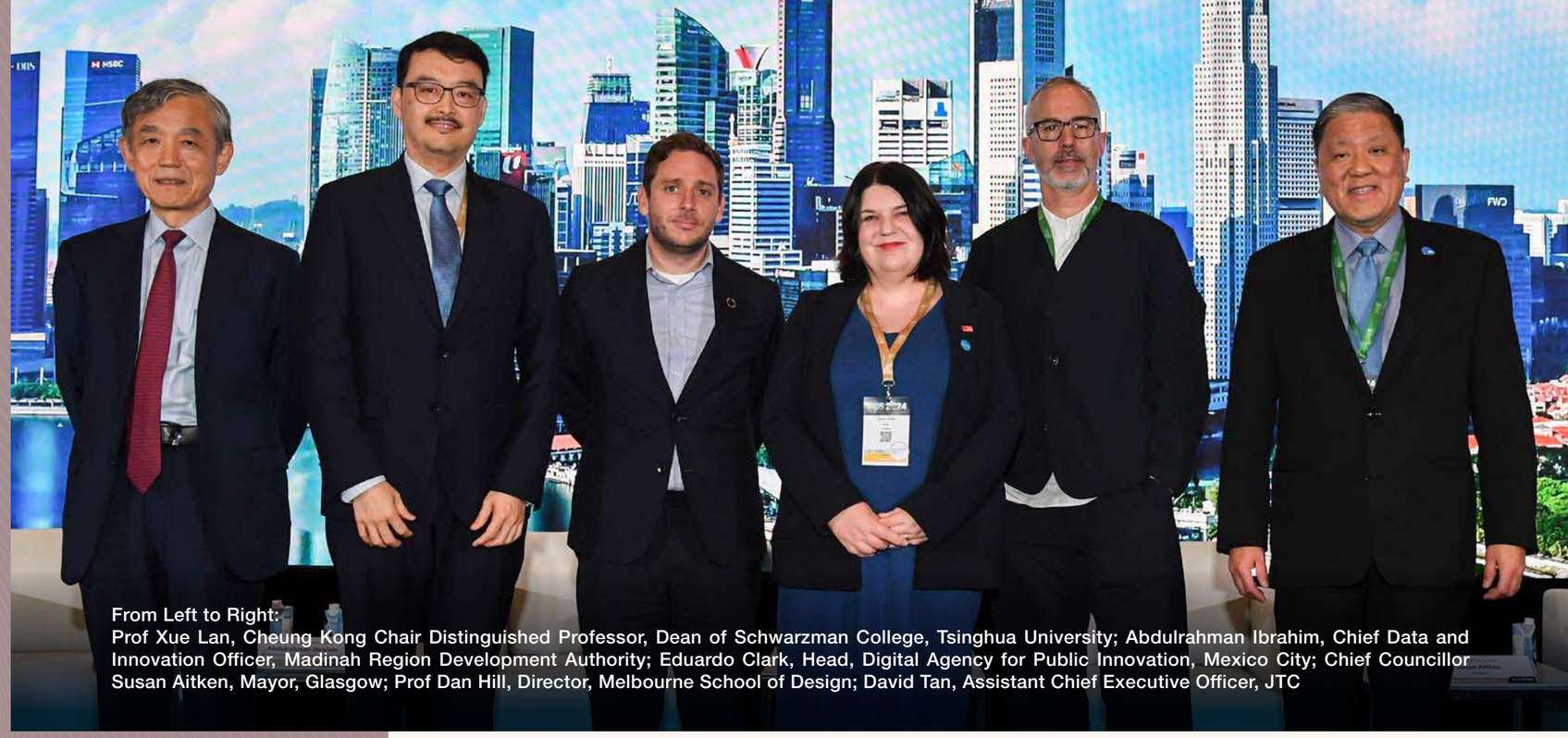
Chief Executive Officer and Executive Director, National League of Cities

Chew Men Leong

President, Urban Solutions, ST Engineering

THEMATIC TRACK 3

Smart Cities



From Left to Right:
Prof Xue Lan, Cheung Kong Chair Distinguished Professor, Dean of Schwarzman College, Tsinghua University; Abdulrahman Ibrahim, Chief Data and Innovation Officer, Madinah Region Development Authority; Eduardo Clark, Head, Digital Agency for Public Innovation, Mexico City; Chief Councillor Susan Aitken, Mayor, Glasgow; Prof Dan Hill, Director, Melbourne School of Design; David Tan, Assistant Chief Executive Officer, JTC

PLENARY 2

What Makes a City Truly Smart

The complexity of cities necessitates the design and implementation of technologies that account for long-term infrastructure development and responsive urban governance and management. Developing a science of cities, backed by data and scientific analysis, can enhance understanding of how cities work and lead to the development of smarter solutions.

Mr David Tan, Assistant Chief Executive Officer JTC, opened the plenary by noting that there are several key factors needed for a city to be truly smart; namely, good leadership, policies and regulations. Apart from visionary leadership, effective technology integration ensures that various systems work towards public purposes such as ensuring good transportation, energy efficiency and water management. Mr Tan then led speakers from various cities in a discussion revolving around people-centredness, social capital, and urban resilience.

KEY OBSERVATION ONE:

Participative Approaches Lead to Better Outcomes

Truly smart cities prioritise outcomes to ensure that technologies deployed lead to better lives and improved well-being for residents. Involving citizens directly in the design and decision-making process is more effective when citizens, rather than distant experts, shape their own neighbourhoods. Such a user-centred approach will result in services that are designed to genuinely improve the lives of residents, even if it means challenging the status quo and fostering a mindset of continuous improvement.

KEY OBSERVATION TWO:

Smart Technologies Must Address Social Capital, Heritage and Diversity

Legacies and inequities that are inherent in a city must be addressed when deploying emerging smart technologies. For example, Glasgow's deindustrialisation has resulted in long-standing and deeply embedded inequality which is evident in the physical fabric of the city and also in its communities. Pilgrimage cities such as Madinah have accounted for pilgrims' voices in their smart city strategies. In Mexico City, lack of access to social security and education have been considered when creating a framework to attract more digital innovation, or innovation in general.

KEY OBSERVATION THREE:

Consider Urban Resilience, Innovation and Measuring Outcome

Truly smart cities are not just users of technology; they are innovators with the ability to adapt to environmental, economic, and technological changes. Smart solutions need not require highly complex technological solutions. It is more important to ensure that digitisation efforts focus on eliminating procedural pain points. Less-well-off cities should use relatively basic digital technology to develop systems that can work cheaply with human capital and cultivate in-house skills to create effective and affordable solutions tailored to their specific needs.

There are many ways to measure the outcomes of smart city solutions. For example, noise mitigation efforts can be measured using noise levels of traffic, or related measures such as bird song. Such an approach is possible because different ways of living are interrelated and it is important to adopt a systems-approach to solving cities' problems.

MODERATOR

David Tan

Assistant Chief Executive Officer, JTC

PANELLISTS

Chief Councillor Susan Aitken

Mayor, Glasgow

Abdulrahman Ibrahim

Chief Data and Innovation Officer, Madinah Region Development Authority

Eduardo Clark

Head, Digital Agency for Public Innovation, Mexico City

Prof Xue Lan

Cheung Kong Chair Distinguished Professor, Dean of Schwarzman College, Tsinghua University

Prof Dan Hill

Director, Melbourne School of Design

Smart Cities Track Sessions



Towards a Net-Zero City with Connected Intelligence

To achieve net-zero, cities must adopt a life cycle approach to decarbonisation, utilising connected intelligence. In a session hosted by Mr David Tan, Assistant Chief Executive Officer, JTC, city leaders and industry experts discussed smart systems and solutions for sustainable urban planning, design, construction, and operations. They also considered how these strategies are shaping smart, sustainable, and livable cities for the future.

KEYNOTE

David Tan

Assistant Chief Executive Officer (Development Group), JTC

MODERATOR

Calvin Chung

Assistant Chief Executive Officer (Engineering & Operations Group), JTC

PANELLISTS

HE Sandra Jensen Landi

Ambassador of Denmark to Singapore and Brunei

Iñigo Zubizarreta

Mayor's Special Commissioner for the 2030 Agenda and International Affairs, Bilbao

Robin Li

Vice President, Smart Sustainable City, Univers

Kavickumar Muruganathan

Sustainability & Policy Lead (APAC), Cloud Operations & Innovation, Microsoft

Vinamra Srivastava

Chief Sustainability & Sustainable Investments Officer, CapitaLand Investment



Designed for People: Expert Insights on Building Smarter Cities

While technology like AI, 5G, IoT, and Big Data is widespread, access and usage remain uneven. The key challenge is using these tools to improve urban life. To address this, UNDP invited global experts to deliver concise 'Lightning Talks' on the latest technologies for cities. These talks focused on building 'Smarter Cities,' where people, rather than technology, are the priority, and thoughtful applications of technology can enhance lives and livelihoods.

MODERATORS

Kay Vasey

Chief Connecting Officer and Founder, MeshMinds

Gullnaz Baig

Executive Director, Angsana Council

PANELLISTS

Calum Handforth

Adviser, United Nations Development Programme

Cha-Ly Koh

CEO and Founder, UrbanMetry

Prof Rohan Samarajiva

Chair, LIRNEasia

James Tan

Director for Smart City Technology Division, GovTech Singapore; Director for Smart District Division, JTC Corporation

Veronica Tan

Director for Safer Cyberspace Division, Cyber Security Agency of Singapore

Prof Angel Hsu

Associate Professor of Public Policy and Environment, Ecology and Energy, University of North Carolina at Chapel Hill

Prof Cheong Koon Hean

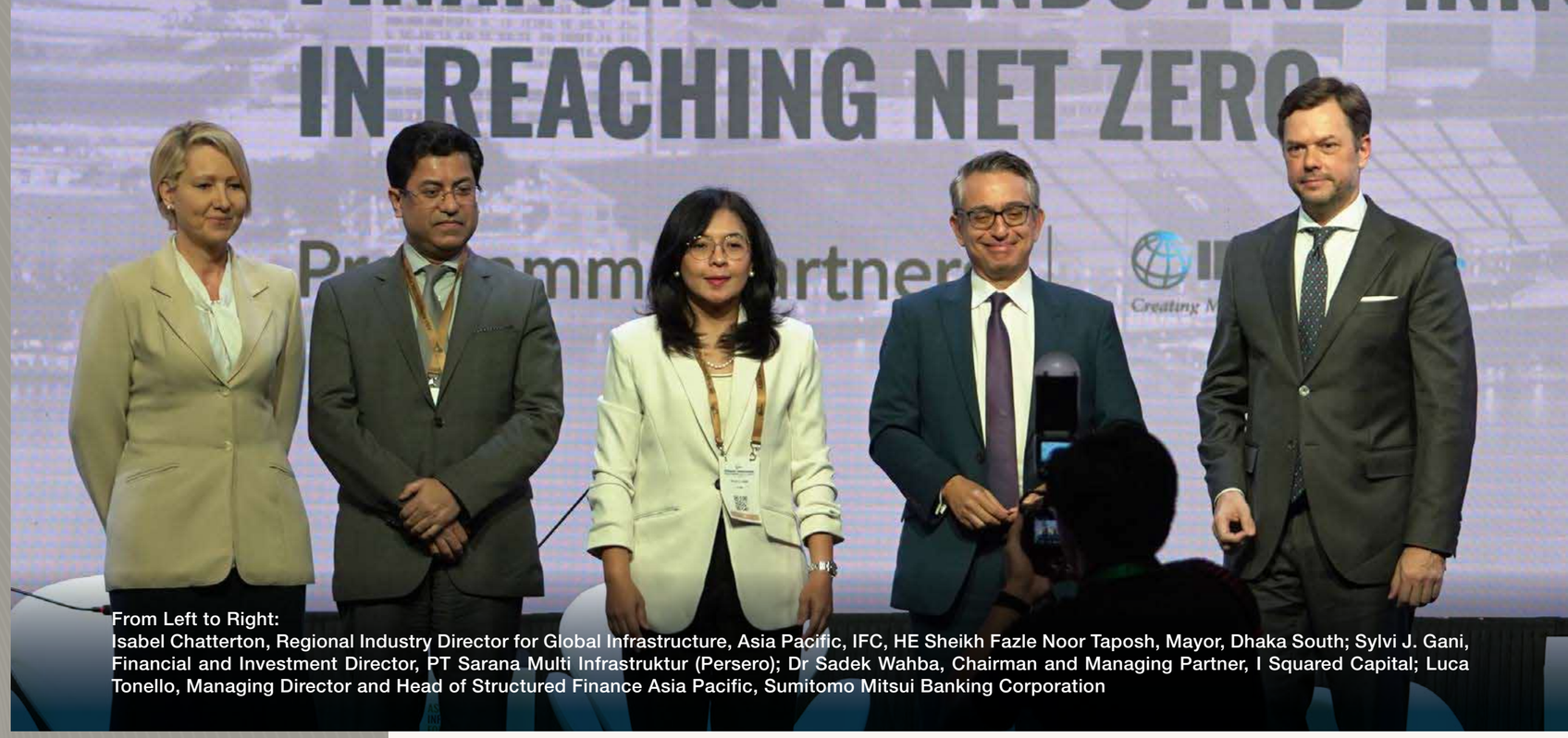
Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland

Prof Simon Chesterman

Vice Provost (Educational Innovation), National University of Singapore

THEMATIC TRACK 4

Sustainable Financing



From Left to Right:
Isabel Chatterton, Regional Industry Director for Global Infrastructure, Asia Pacific, IFC, HE Sheikh Fazle Noor Taposh, Mayor, Dhaka South; Sylvi J. Gani, Financial and Investment Director, PT Sarana Multi Infrastruktur (Persero); Dr Sadek Wahba, Chairman and Managing Partner, I Squared Capital; Luca Tonello, Managing Director and Head of Structured Finance Asia Pacific, Sumitomo Mitsui Banking Corporation

PLENARY 1

Financing Trends and Innovations in Reaching Net Zero

What is the future of infrastructure financing, especially with the advent of digitalisation and technology in achieving Net Zero? This plenary also delved into the challenges of enabling sustainable investments and the role that financial institutions play for the low carbon economy. The session was jointly curated with the International Finance Corporation (IFC) and WCS's key partner, the Asia Infrastructure Forum (AIF).



KEY OBSERVATIONS

Panellists emphasised the vital role of collaboration between governments and the private sector, tapping on digitalisation as an enabler in achieving net zero infrastructure. Sylvi J. Gani shared about Indonesia's PT Sarana Multi Infrastruktur (Persero)'s (PT SMI) support for infrastructure projects that leverage technology and digitalisation, such as improving street light energy efficiency. To bridge the funding gap in such projects, she advocated for blended finance, which combines public and private capital to mobilise investment in sustainable projects. Luca Tonello expanded on this, emphasising the role of financial institutions in leveraging such financing mechanisms and philanthropic capital, which can accept a lower rate of return, to accelerate projects with lower projected returns.

Dr Sadek Wahba noted that technology is revolutionising the conservative infrastructure sector by enabling essential services through innovations like drone data capture and Internet of Things (IoT) applications. These advancements are driving rapid changes and highlighting the need to bridge the gap between technology and infrastructure investments.

HE Sheikh Fazle Noor Taposh added that Dhaka in Bangladesh is embracing more smart technology and innovation to ensure operations remain smooth and transparent. For example, procurement is now 100% system-based to attain transparency. This approach ensures community engagement and involvement in the system.

Panellists emphasised that responsible investment in infrastructure development requires transparency, impact measurement and a focus on sustainable outcomes. They also stressed the importance of partnerships in technology, blended finance, capacity building, knowledge sharing and technical assistance to achieve net zero goals

MODERATOR

Isabel Chatterton

Regional Industry Director for Global Infrastructure, Asia Pacific, IFC

PANELLISTS

HE Sheikh Fazle Noor Taposh

Mayor, Dhaka South

Dr Sadek Wahba

Chairman and Managing Partner, I Squared Capital

Sylvi J. Gani

Financial and Investment Director, PT Sarana Multi Infrastruktur (Persero)

Luca Tonello

Managing Director and Head of Structured Finance Asia Pacific, Sumitomo Mitsui Banking Corporation

THEMATIC TRACK 4

Sustainable Financing



From Left to Right:
Pang Yee Ean, Founder and Director, URBINA CAPITAL; Abdoulaye Seck, Country Director, Bangladesh and Bhutan, World Bank; Koen Kennis, Vice Mayor, Antwerp; The Honorable Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid, Minister of Development, Brunei Darussalam; Sally Capp, Lord Mayor, Melbourne; Prof Richard Kent Green, Director and Chair, USC Lusk Centre for Real Estate; Jim Hempstead, Managing Director of Global Project & Infrastructure Finance, Moody's Investors Service

PLENARY 2

Innovative Approaches to Optimise Cities' Potential for Sustainable Finance

Closing the financing gap sustainably requires cities to explore and urgently adopt innovative approaches, such as blended finance and land value capture. This plenary discussed innovative approaches to optimise cities' potential for sustainable finance while incorporating environmental, social and governance goals into risk management and infrastructure planning.

In his keynote speech, the Honourable Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid, Minister of Development, Brunei Darussalam, said that sustainable finance was important to address challenges such as ageing infrastructure. He called for the strategic use of public funds and private investment to increase land value and ensure self-sustaining funding for urban development. He also highlighted the importance of ASEAN cooperation to bridge gaps in realising sustainable goals.

KEY OBSERVATION ONE:

Sustainable Development for Long-term Gain

It is important to prioritise sustainable practices and infrastructure investments to promote long-term wellbeing and minimise environmental impacts.

KEY OBSERVATION TWO:

Increased Private Sector Involvement Needed

Greater private sector involvement in financing urban development projects is necessary to address significant funding gaps, enhance financial sustainability and mobilise resources effectively. Private sector funding should be explored for small-scale projects when national funding is difficult to access. For instance, private property owners could come together on projects with public benefits to make them more commercially feasible, and engage with institutions and companies for financial support.

KEY OBSERVATION THREE:

Whole-of-Society Collaboration and Innovation

Governments, stakeholders, and communities can collaborate to implement efficient financing mechanisms such as public-private partnerships, equity partnerships, and transparent auctioning systems. Citizens' involvement in sustainable financing can contribute to greater awareness, openness to government taking more risks, and foster entrepreneurship, curiosity and innovation.

KEY OBSERVATION FOUR:

Avoiding Greenwashing

Greenwashing is a key consideration in private financing, particularly in the context of climate change. Measures that can be taken include obtaining independent opinions to ensure transparency, applying consistent frameworks across all asset classes, focusing on outcomes rather than inputs, and incentivising high standards and the use of better materials in real estate projects to reduce carbon footprint.





“All of our city-owned buildings, our every elliptical machine in our gyms, every barbecue in our parks is powered by 100% renewable energy. And we were able to achieve this by working with other local governments and big energy users and then partnering with the private sector to deliver eight gigawatts in wind energy to our city and their businesses.”

Sally Capp
Lord Mayor, Melbourne

KEYNOTE SPEAKER

The Honorable Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid

Minister of Development, Brunei Darussalam

MODERATOR

Pang Yee Ean

Founder and Director, URBINA CAPITAL

PANELLISTS

Sally Capp

Lord Mayor, Melbourne

Koen Kennis

Vice Mayor, Antwerp

Prof Richard Kent Green

Director and Chair, USC Lusk Centre for Real Estate

Jim Hempstead

Managing Director of Global Project & Infrastructure Finance, Moody’s Investors Service

Abdoulaye Seck

Country Director, Bangladesh and Bhutan, World Bank

THEMATIC TRACK 5

Future Cities



From Left to Right:
Jiang Xiaoqun, Chief Engineer, Ministry of Housing and Urban-Rural Development, People's Republic of China; Dr Bree Trevena, Australasia Foresight Leader and Associate Principal, Arup; Prof Khoo Teng Chye, Director, NUS Cities; Eldar Azizov, Mayor, Baku; Chadchart Sittipunt, Governor, Bangkok; Angelene Chan, Chairman, DP Architects; Hari V. Krishnan, Chief Executive Officer and Managing Director, PropertyGuru Group

PLENARY 1

Paradigm Shifts Needed to Build Future Cities

New approaches in the way we live and work are necessary to address global challenges from resource constraints, climate stresses, and new divides are along values and generational lines. In this plenary, speakers and participants dove deep into the paradigm shifts that must take place to build liveable cities now and for future generations.

In his keynote address, His Excellency Chadchart Sittipunt, Governor, Bangkok, articulated the city's paradigm shift from megaprojects to people-centric projects. He reminded city leaders that even as they think about the paradigm shifts needed for future cities, they should not forget about the fundamentals. Plans for urban development must be made local and relevant, so that they resonate for the people.

KEY OBSERVATION ONE:

Cities Must Get What Matters to People Right

Cities should focus on both megaprojects and micro infrastructure. These could include expanding bicycle lanes, supporting electric vehicles, ensuring parks are conveniently located, and planting trees. In China, the ageing population has prompted the retrofitting of buildings as well as the building of new childcare centres to tackle falling birth rates.

KEY OBSERVATION TWO:

Comprehensive Land Use Can Enable the Development of Vibrant Mixed-use Spaces

Strict development guidelines can facilitate, rather than hinder, strategic efforts by private developers to create vibrant mixed-used spaces. For example, Baku City has enacted a master plan to transform a former pollution-ridden industrial district into a liveable city, with more than 23 million sqm worth of residential space to accommodate 280,000 residents.

KEY OBSERVATION THREE:

Account for Those Struggling with Rising Costs

Unaffordability drives people to the city outskirts. There is a need for policy support by the government, and the involvement of the private sector and community, to build affordable housing for everyone and tackle homelessness.

KEY OBSERVATION FOUR:

Ensure that Future Generations' Needs are Met

Cities facing multiple current challenges may find it hard to prepare for the future. An important paradigm shift is to give people the agency to shape multiple possible future scenarios. By considering probable, plausible and possible scenarios, mindsets will shift towards long-term planning. Mindset shifts may also be necessary amidst the increased occurrence of human-wildlife conflict. This would entail learning to live harmoniously with Nature.

KEY OBSERVATION FIVE:

Technological Advancements Create New Possibilities and Challenges

Technology has enabled the gathering of real-time information such as feedback on municipal infrastructure issues, so that governments can act faster. A much more consultative approach to urban planning is also possible with digital surveys of the populace. However, new protocols are necessary to combat misinformation and disinformation and ensure that people get accurate information on topics like climate change in a timely fashion.





KEYNOTE SPEAKER

Chadchart Sittipunt

Governor, Bangkok

MODERATOR

Prof Khoo Teng Chye

Director, NUS Cities

PANELLISTS

Eldar Azizov

Mayor, Baku

Jiang Xiaoqun

Chief Engineer, Ministry of Housing and Urban-Rural Development, People's Republic of China

Dr Bree Trevena

Australasia Foresight Leader and Associate Principal, Arup

Angelene Chan

Chairman, DP Architects

Hari V. Krishnan

Chief Executive Officer and Managing Director, PropertyGuru Group

THEMATIC TRACK 5

Future Cities



From Left to Right:
Michelle Goh, Public Policy Lead for Southeast Asia, Hong Kong, Taiwan and India, Airbnb; Dr Chris Luebkeman, Leader, Strategic Foresight Hub, Office of the President, ETH Zurich; Prof Cheong Koon Hean, Chair, Lee Kuan Yew Centre for Innovative Cities and Chair, CLC Advisory Panel, and Ambassador to Finland; Indranee Raja, Minister, Prime Minister's Office, Second Minister for Finance and Second Minister for National Development, Singapore; HE Nga Kor Ming, Minister of Housing and Local Government, Malaysia; Vincent Karremans, Vice Mayor, Rotterdam; Edith Hsu-Chen, Executive Director, New York City Department of City Planning; Cheng Hsing Yao, Member, Advisory Panel for Centre for Liveable Cities; Group Chief Executive Office, GuocoLand Limited

PLENARY 2

Partnerships Across Stakeholders in Building Future Liveable Cities

Developing future liveable cities requires partnerships with multiple stakeholders. These include national level leaders, businesses, local communities and residents.

In her keynote address, Indranee Rajah, Minister, Prime Minister's Office, Second Minister for Finance and Second Minister for National Development, Singapore, discussed the vital role of partnerships with people, businesses, and across borders in building future cities.

KEY OBSERVATION ONE:

Partnerships with People, Businesses, and Across Borders are Important in Building Future Cities

People are at the heart of cities, and an engaged citizenry lays better groundwork for better policy outcomes and stewardship of resources. Partnerships with businesses are important to drive economic growth and create jobs. Private sector partnerships are also critical for large-scale developments.

There are three principles for building trust in public-private partnerships. First, governments must ensure transparency in both the planning and execution of policies. Second, governments need to be pragmatic about the economic realities of the private sector. Third, the private sector should assess value holistically.

KEY OBSERVATION TWO:

Cities Face Four Scarcities — Money, Space, Time, and People

First, funds allocated to city planning could be redirected to other critical areas such as education, culture, and security. Second, space is limited in densely populated cities with high car ownership, necessitating a rethink of urban mobility. Third, while climate change is an urgent issue, effective policy implementation will take time. Fourth, skilled individuals are needed to develop and execute these plans.

KEY OBSERVATION THREE:

City Leaders Should Try Listening to All Perspectives

While urban planners are good generalists who can understand and process a lot of information, it is crucial that they also listen to the societies they serve, as citizens can offer meaningful input on plans. However, this can be challenging as sometimes only the loudest voice gets heard.

KEY OBSERVATION FOUR:

A Clear Vision is Necessary for Stakeholders' Buy-in

A strong narrative is important to get people on the same page. A clear success story can get people to agree on government policies. The interests of the public and private sectors are not necessarily opposed.





"

To keep our cities liveable in the future, we need to take bold action, transform our cities into green and dare to make room for this. In doing so, we work towards a healthy, green and liveable city"

Vincent Karrenas
Vice Mayor, Rotterdam

OPENING ADDRESS

Indranee Rajah

Minister, Prime Minister's Office, Second Minister for Finance and Second Minister for National Development, Singapore

MODERATOR

Dr Chris Luebkeman

Leader, Strategic Foresight Hub, Office of the President, ETH Zurich

PANELLISTS

HE Nga Kor Ming

Minister of Housing and Local Government, Malaysia

Vincent Karremans

Vice Mayor, Rotterdam

Edith Hsu-Chen

Executive Director, New York City Department of City Planning

Cheng Hsing Yao

Member, Advisory Panel for Centre for Liveable Cities; Group Chief Executive Office, GuocoLand Limited

Michelle Goh

Public Policy Lead for Southeast Asia, Hong Kong, Taiwan and India, Airbnb

CLOSING SUMMARY

Prof Cheong Koon Hean

Chair, Lee Kuan Yew Centre for Innovative Cities, Chair, CLC Advisory Panel, and Ambassador to Finland

Future Cities Track Sessions



Rejuvenating Urban Spaces

The Housing Development Board, Singapore led a plenary session on the challenges posed by growing communities on ageing infrastructure, and sustainable approaches to urban rejuvenation. The session was opened by Ms Sim Ann, Senior Minister of State for Foreign Affairs and National Development, Singapore.

OPENING REMARKS

Sim Ann

Senior Minister of State for Foreign Affairs & National Development, Singapore

MODERATOR

Fong Chun Wah

Advisor, Housing & Development Board

PANELLISTS

Ernst Woller

First President of Provincial Parliament, Vienna

Raf Tuts

Director of the UN-Habitat Global Solutions Division

Lee Wai Kin

Group Director (Strategic Planning Group), Urban Redevelopment Authority

Choo Chin Hua

Group Director (Design Development), Housing & Development Board

Wong Mun Summ

Founding Director, WOHA Architects



Roundtable on the Future of Downtowns

The growth of hybrid and remote work has affected downtowns worldwide. Evolving smart technologies and quality of life aspirations are compelling downtowns to reinvent themselves to remain competitive and vibrant. The roundtable brought together participants from various cities and different professions to discuss how we can reimagine the future of downtowns. It was moderated by Mr Chintan Raveshia, Principal, Southeast Asia Cities Business Leader, Arup.

MODERATORS

Chintan Raveshia

Principal, Southeast Asia Cities Business Leader, Arup

PRESENTERS

Carlos Fernando Galán Pachón

Mayor, Bogotá

Chief Councillor Susan Aitken

Leader of the Council, Glasgow

Liu Ya-Ting

Chief Public Realm Officer, New York City

Koen Kennis

Vice Mayor, Antwerp

Kate West

Co-Chair, Australasia Region, Arup





Urban Leaders Roundtable: Building Tomorrow's Cities Today

The Urban Redevelopment Authority URA), Singapore hosted a roundtable to discuss dimensions of resilience planning for cities, encompassing environmental, social, economic, and infrastructural aspects. The roundtable was hosted by Ms Adele Tan, Chief Planner, URA.

OPENING ADDRESS

Adele Tan

Chief Planner, Urban Redevelopment Authority

PANELLISTS

Dr Chris Luebkeman

Leader, Strategic Foresight Hub, Office of the President, ETH Zurich

Sima Xiao

President, Urban Planning & Design Institute of Shenzhen

Edith Hsu-Chen

Executive Director, New York City Department of City Planning

Lungelo Mbandazayo

City Manager, City of Cape Town

Maria Buhigas

Chief Architect, Barcelona City Council



From Today's Challenges to Tomorrow's Cities: Female Leaders Driving Urban Innovation

The United Nations Development Programme brought together female city leaders to share experiences on capabilities, guiding principles, and collaborative strategies to navigate and lead the transformation towards resilient and thriving cities in the face of future uncertainties. The session opened with a keynote speech delivered by H.E. Maimunah Mohd Sharif, Special Envoy for Sustainable Urbanisation, Malaysia.

KEYNOTE

HE Maimunah Mohd Sharif

Special Envoy for Sustainable Urbanisation, Malaysia

MODERATOR

Diana Torres

Governance Advisor, UNDP

PANELLISTS

Danela Arsovska

Mayor, Skopje

Ma. Josefina G. Belmonte

Mayor, Quezon City

Dorothy Kisaka

Executive Director, Kampala Capital City Authority



Redefining Urban Indices

Liveability indices are used to measure various aspects of urban life and play a role in spotlighting critical intervention areas. New indicators are needed to more accurately reflect evolving aspirations and concerns. This session explored the role of data and indices in shaping more liveable urban futures.

In her keynote speech, Ms Sally Capp, Lord Mayor, Melbourne, emphasised the importance of global indices for ranking and benchmarking as they help cities establish ambitious goals for enhancing liveability. Melbourne undertakes voluntary local reviews to set benchmarks and targets, and uses indices to support marketing and promotion efforts that are crucial for its prosperity and liveability. While data collection is an enormous and effortful task, it is an important exercise as only “what gets measured gets managed”.

KEY OBSERVATION ONE:

Acknowledging and Building Upon Rankings

Cities must have the courage to review indices to identify problem areas to work on, refer to good working examples for ideas, and focus on certain metrics to market themselves to the talent they want to attract and retain.

KEY OBSERVATION TWO:

Evolving Methodology to Better Represent Liveability

Methodology and metrics must evolve in tandem with changing perspectives on what is most important to cities. Datasets that include trends in citizen behaviour, changing working culture, and wellbeing should be considered. It is also important to factor in qualitative data sets such as perception of cultural landmarks and heritage in a consistent and comparable way, thereby ensuring the objectivity of indices. Technology has given rise to new indicators and methods of collecting data, such as geolocation, which not only increases the efficiency of data collection but also allows new perspectives to be uncovered.

KEY OBSERVATION THREE:

Citizen-centric Indicators

There is growing urgency to understand what citizens require to make a city liveable. City planners have to be sure they do not fall into the trap of chasing benchmarks that might be less relevant to capturing quality of life. Indices must be constructed to include metrics that directly impact citizens. From time to time, these should be refined based on evolving desires.

KEYNOTE SPEAKER

Sally Capp
Lord Mayor, Melbourne

MODERATOR

Ritu Bhandari
Manager, Policy & Insights, Economist Impact

PANELLISTS

Andy Hodgson
Global Advisory Services Leader, Arup

Sumana Rajarethnam
Director, Economist Intelligence Corporate Network, South-East Asia

Anupam Yog
Director, Resonance Placemaking Pte. Ltd.

Rosa Daniel
Dean, Culture Academy Singapore

WCS Young Leaders Symposium



From Left to Right:
Assoc Prof Orlando Woods, Associate Professor of Geography, Singapore Management University (SMU); Director & Pillar Lead (Urban Life), SMU Urban Institute; Hugh Lim, Executive Director, Centre for Liveable Cities; Alvin Tan, Minister of State, Ministry of Culture, Community and Youth & Ministry of Trade and Industry, Singapore; Danela Arsovska, Mayor, Skopje; Daniel Sazonov, Deputy Mayor, Helsinki; Luke Wu, Head of Innovation, Kajima Development Pte. Ltd

Attending knowledge sharing platforms such as YLS can help youths reinforce their experience and knowledge, and prepare themselves to participate in such a process.

The World Cities Summit Young Leaders Symposium (YLS) is a by-invitation event that convenes change-makers from diverse sectors to explore and discuss issues that shape the global urban agenda. This year's edition, co-curated with the Singapore Management University, was attended by 96 participants from universities, governments and private sector organisations. While the majority of Young Leaders hailed from Singapore and the rest of Asia, other accomplished leaders in the urban sector also came from Canada, Austria, Switzerland, France, and Spain. They gathered to discuss fostering resilient communities and youth empowerment in cities to adapt to a volatile world.

Communities are founded on common values, spaces and topics; however, they can easily be threatened by crises. To guard against this, they must adapt to crises together by observing and learning from successes and failures of cities around the world.

The need to balance competing needs within cities was the central point of the panel Q&A segment. Speakers also emphasised the importance of including youth in policy-making processes, citing their fresh perspectives and unique competencies.

Ideas on ensuring a human-centric approach to smart technologies were discussed, in additional to how technology decisions now may impact future communities. Remaining grounded, engaging with relevant stakeholders and accounting for the needs of society's most vulnerable will establish cities built on equity, digital rights, accessibility and trust.







"

I think it's remarkable that we kick off the ninth edition of the World Cities Summit with our young people, and we ought to, because we're going to hand over the cities to you. This is an opportunity not just for us to speak and to make friends, but also for us to learn from one another and share our experiences"

Alvin Tan
Minister of State, Ministry of Culture, Community and Youth & Ministry of Trade and Industry, Singapore

MODERATOR

Assoc Prof Orlando Woods

Associate Professor of Geography, Singapore Management University (SMU); Director & Pillar Lead (Urban Life), SMU Urban Institute

PANELLISTS

Alvin Tan

Minister of State, Ministry of Culture, Community and Youth & Ministry of Trade and Industry, Singapore

Luke Wu

Head of Innovation, Kajima Development Pte. Ltd

Danela Arsovska

Mayor, Skopje

Daniel Sazonov

Deputy Mayor, Helsinki

WORKSHOP MODERATOR

Asst Prof Aidan Wong

Assistant Professor of Urban Studies (Education), Singapore Management University (SMU); Urban Fellow, SMU Urban Institute

WCS Science of Cities Symposium



From Left to Right:
Prof Thomas Schroepfer, Professor, Architecture and Sustainable Design, Singapore University of Technology and Design; Director, Singapore-ETH Centre Future Cities Laboratory Global; Prof Barbara Norman, Emeritus Professor of Urban and Regional Planning, University of Canberra; Dr Chen Song, Senior Research Scientist, Centre for Climate Research Singapore, Meteorological Service Singapore, National Environment Agency; Prof Kristina Orehounig, Professor, Architecture and Sustainable Design, Lead-PI Cooling Singapore 2.0 Project, Singapore-ETH Centre; Professor in Building Physics, Vienna University of Technology; Prof Yuan Chao, Associate Professor, Director of Research in NUS Cities, National University of Singapore (NUS); Dr Srilalitha Gopalakrishnan, Associate Director Research, Singapore- ETH Centre Future Cities Laboratory Global; Dr Sergi Sauri, Director of Centre for Innovation in Transport-CENIT at CIMNE; Associate Professor, Department of Civil Environmental Engineering, UPC BarcelonaTech



From Left to Right:
Prof M. Jae Moon, Underwood Distinguished Professor of Public Policy and Management; Director of the Institute for Future Government, Yonsei University; Dr Bree Trevena, Australasia Foresight Leader and Associate Principal, Arup; Prof Heng Chye Kiang, Deputy Dean (Research and Innovation), College of Design and Engineering (CDE); Provost's Chair Professor, Department of Architecture, NUS; Director of the Centre for Sustainable Asian Cities (CSAC); Dr Litian Xie, Senior Data Scientist (Transport), Urban Planning & Design Technology Centre of Excellence, Urban Redevelopment Authority; Prof Filip Biljecki, Assistant Professor, Department of Architecture, National University of Singapore (NUS); Dr Felicity Hwee-Hwa Chan, Fellow, Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design (SUTD); Prof Dr Christoph Hoelscher, Chair of Cognitive Science, ETH Zurich

Opening Address

Prof Lily Kong
President of the Singapore Management University

The Science of Cities Symposium focused on how a dynamic and interdisciplinary approach that views a city as a system of systems, can help in planning resilient cities.

In her opening address, Professor Lily Kong, President of the Singapore Management University, noted that urban cities are increasingly facing challenges such as climate change, an ageing population, and rapid workforce globalisation. Cities are also progressively complex due to the dynamism of feedback loops in the ecosystem, necessitating multifaceted resilience strategies. Science-based methodologies and collaborative efforts are therefore needed to create adaptable urban environments.

Panel 1: Science of Climate Adaptive Cities

Greater impetus for an inter-disciplinary approach

Keynote speaker Professor Thomas Schroepfer, reiterated the need for cities to be adaptable and resilient. He shared how the Future Cities Laboratory (FCL) in Singapore integrates science design, engineering and governance to create innovative solutions.

Professor Barbara Norman also spoke about the need for climate change solutions to adopt “a holistic perspective in considering equity, health and well-being as much as the salience of climate change”. Efforts to mitigate climate change should be addressed at all levels, from global agreements to national policies and local regulations.

Emphasising the Importance of Multi-Scale Research

Dr Chen Song spoke about the importance of establishing a research community to facilitate faster and more accurate information and tool sharing.

Professor Kristina Orehounig presented the Digital Urban Climate Twin (DUCT) project, which uses a wide range of datasets to aid academics and urban planners in developing design guidelines at different scales.

Moving from People-Centric to Life-Centric Climate Resilience

Prof Yuan Chao spoke about economic disparities as a critical aspect of building climnate resilience, and emphasised the challenge of ensuring equity for populations facing more frequent or intense climate risks.

Dr Srilalitha Gopalakrishnan opined that climate resilience needs to consider the diverse needs of the overall ecosystem – other living creatures included. She proposed a framework to analyse and quantify ecological network connectivity, which could help create more sustainable and nature-integrated urban futures.

Recognising Trade-offs and How to Mitigate Them

Panellists spoke about the potential trade-offs from climate-mitigating solutions, and the need to mitigate these trade-offs for the solutions to be effective.

Dr Sergi Sauri’s presentation showed how benefits of Barcelona’s superblock network were weighed against social mobility costs by simulating different scenarios and considering different cost-benefit function variables. The network prioritises pedestrian grids within green areas, resulting in positive outcomes such as increased economic activity and life expectancy.

KEYNOTE SPEAKERS

Prof Barbara Norman

Emeritus Professor of Urban and Regional Planning, University of Canberra

Prof Thomas Schroepfer

Professor, Architecture and Sustainable Design, Singapore University of Technology and Design; Director, Singapore-ETH Centre Future Cities Laboratory Global

ORAL PRESENTERS

Dr Chen Song

Senior Research Scientist, Centre for Climate Research Singapore, Meteorological Service Singapore, National Environment Agency

Prof Kristina Orehounig

Professor, Architecture and Sustainable Design, Lead-PI Cooling Singapore 2.0 Project, Singapore-ETH Centre; Professor in Building Physics, Vienna University of Technology

Prof Yuan Chao

Associate Professor, Director of Research in NUS Cities, National University of Singapore (NUS)

Dr Srilalitha Gopalakrishnan

Associate Director Research, Singapore-ETH Centre Future Cities Laboratory Global

Dr Sergi Sauri

Director of Centre for Innovation in Transport-CENIT at CIMNE; Associate Professor, Department of Civil Environmental Engineering, UPC BarcelonaTech

Panel 2: Science of People-Centric Cities

Dr Bree Trevena's keynote address emphasised the importance of participatory policies in city planning, especially as economic, environmental, and social trade-offs become more apparent. She highlighted that while technology addresses the "what" and "when," it is the lived experiences of citizens that provide the "why" to complex city issues.

Professor M. Jae Moon discussed the evolution of South Korea's smart city concept – from focusing on digital technology creation, to employing a human-centric, sustainable, and service-oriented approach.

People-centric Solutions Must Integrate Disciplines and Domains

Dr Xie Litian spoke about SimSG, a collaboration between the Urban Redevelopment Authority and the Land Transport Authority that combines Singapore's land use plan and transportation plan for data modelling to guide Singapore's development for the next 40 to 50 years. Two applications have been launched – the Ground Sensing App, which visualises information on current transport conditions, and the Land Use and Transport Integration App, which allows quick testing of transport impact from various land use scenarios.

Dr Felicity Chan highlighted that collecting qualitative data is labour- and time-intensive, but is essential to understanding people's behaviours and perceptions. Data-driven insights can be combined with engagement tools that capture diverse residents' views. Dr Filip Biljecki emphasised the importance of recognising demographic variances in people's perceptions when developing models for large-scale surveys, particularly in a people-centric context.

People-centricity and Climate Resilience Go Hand-in-Hand

Professor Heng Chye Kiang introduced the "Band Concept" planning model used to enhance Paya Lebar Airbase (PLAB) town's self-sufficiency. The plan incorporates green and blue spaces, 17-meter-wide pedestrian streets with cycling networks, minimal road space, and amenities for work and eldercare. Civic, commercial and educational service areas are situated within a five-minute walk from residential buildings. PLAB also mitigates the Urban Heat Island effect to enhance liveability and promote walkability.

Prof Christoph Hoelscher discussed the importance of 15-minute cities, and how planning and design approaches that support active mobility can aid in minimising vehicle emissions, while promoting physical and mental well-being through walking and cycling activities.

KEYNOTE SPEAKERS

Dr Bree Trevena

Australasia Foresight Leader and Associate Principal, Arup

Prof M. Jae Moon

Underwood Distinguished Professor of Public Policy and Management; Director of the Institute for Future Government, Yonsei University

ORAL PRESENTERS

Prof Heng Chye Kiang

Deputy Dean (Research and Innovation), College of Design and Engineering (CDE); Provost's Chair Professor, Department of Architecture, NUS; Director of the Centre for Sustainable Asian Cities (CSAC)

Dr Litian Xie

Senior Data Scientist (Transport), Urban Planning & Design Technology Centre of Excellence, Urban Redevelopment Authority

Dr Felicity Hwee-Hwa Chan

Fellow, Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design (SUTD)

Prof Filip Biljecki

Assistant Professor, Department of Architecture, National University of Singapore (NUS)

Prof Dr Christoph Hoelscher

Chair of Cognitive Science, ETH Zurich

Asia Infrastructure Forum and Co-located Events



ASIA INFRASTRUCTURE FORUM

SUSTAINABLE INFRASTRUCTURE: TRANSFORMING ASIA'S JOURNEY

4 - 5 JUNE 2024

SUNTEC SINGAPORE CONVENTION & EXHIBITION CENTRE

A key partner of WCS 2024, Asia Infrastructure Forum (AIF) is a leading platform for infrastructure experts and thought leaders to discuss crucial topics such as the future of infrastructure, sustainable financing, technological innovation, and collaboration. This year's edition was held from 4-5 June 2024 with the theme "Sustainable Infrastructure: Transforming Asia's Journey". It emphasised the urgent need for new strategies in sustainable infrastructure development to address complex environmental, economic, and social challenges. The forum also focused on leveraging infrastructure opportunities to promote a sustainable future for Asia.

CO-LOCATED EVENT —

"Future Ready Cities: How Can Cities Advance Resilience Through Urban Digital Transformation?"

by Resilient Cities Network (R Cities) and Visa

Cities that take a coordinated approach to digitalisation and resilience building are better placed to make progress at speed and scale, while withstanding the concurrent urban challenges of today's reality. This co-located session by R Cities and Visa highlighted findings from a new study, which showcased how city governments around the world are coordinating digital and resilience strategies that catalyse context-driven progress. It provided actionable insights, tools, and opportunities for cities worldwide as part of the Future Ready Cities initiative.

MoUs and Agreements Inked at WCS 2024

This year, a total of eight Memoranda of Understanding (MoU) and Agreements were signed during the Summit. These MoUs forged across the public and private sector aim to facilitate knowledge sharing, capacity building, and joint initiatives to address common urban challenges and promote sustainable urban development on a global scale.



Signing of Letter of Intent with Vienna to host World Cities Summit Mayors Forum 2025

Ernst Woller, First President of Provincial Parliament, Vienna, and the Centre for Liveable Cities (CLC) signed a Letter of Intent, stating that Vienna will host the World Cities Summit Mayors Forum 2025.

MoU between CLC and Singapore Management University

CLC and the Singapore Management University signed a MoU to collaborate on research in climate, carbon, infrastructure, social-behavioural science, and urban studies.





MoU between CLC and the Department of Planning and Architecture, the People's Committee of Ho Chi Minh City, Vietnam, on Sustainable Development

CLC and Ho Chi Minh City signed a MoU to facilitate knowledge sharing and capacity development between both parties.



MoU between the CLC and Arup

CLC and Arup formalised their longstanding partnership through a MoU, which will deepen their collaboration and allow more knowledge sharing to encourage the construction of liveable and sustainable cities.



MoU between Singapore Land Authority and the National Land Commission Secretariat of Bhutan

This MoU will bring about collaboration on skills development in support of Bhutan's national development through the establishment of a comprehensive and robust land administration framework and explore opportunities to deepen Bhutan's geospatial capabilities.



MoU between Singapore Land Authority and Singapore Management University

The Singapore Land Authority and Singapore Management University signed a MoU to collaborate on research in climate, carbon, infrastructure and environment, and other areas.



MoU between CLC and the National University of Singapore

CLC and the National University of Singapore extended their partnership in research, capability development and knowledge sharing by inking a new three-year MoU for continued collaboration in the building of liveable and sustainable cities.



MoU between CLC and the National League of Cities

CLC and the National League of Cities signed a MoU to collaborate on knowledge sharing by organising conferences and other activities.

WCS Exhibition

WCS 2024 provided a platform for cities, corporates and others to profile themselves through physical booths and pavilions within the exhibition area. Key highlights include the Singapore Pavilion, and booths by Lee Kuan Yew World City Prize Laureate Cities.

WCS EXHIBITORS

Airbnb

Arup

City of Suzhou

City of Vienna

Keppel Ltd.

Lee Kuan Yew World City Prize 2024 Laureate

Expo Real, a Messe München brand

NUS Cities

Singapore Management University

ST Engineering

Urban Planning & Design Institute of Shenzhen (UPDIS)





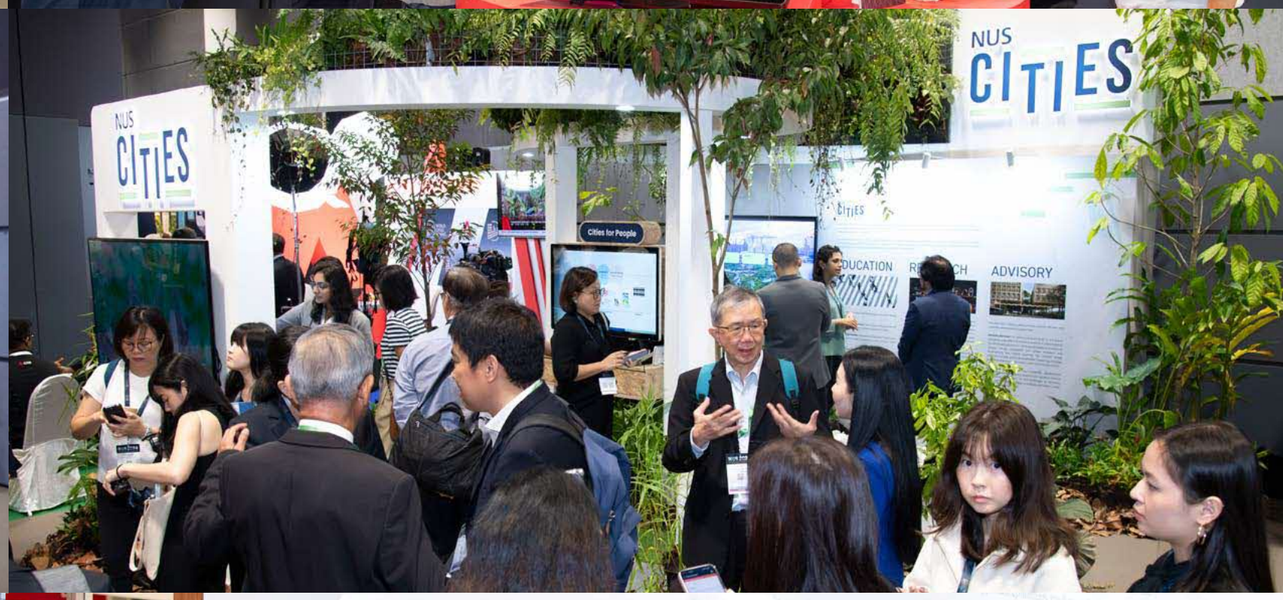





WORLD CITIES SUMMIT 2024
BUILDING
LIVEABLE & SUSTAINABLE CITIES
A FRAMEWORK FOR THE FUTURE
SG Pavilion
World Cities Summit 2024
Singapore
WORLD CITIES SUMMIT
WCS 2024
Liveable and Sustainable Cities: Rejuvenate, Reinvent, Reimagine
2 - 4 June 2024, Singapore


ARUP
ARUP
Moderator
Future Cities Track Session
Tuesday 4 June, 11:00 – 12:30, MR205
Competitiveness redefine
What makes a city competitive?
Is your city achieving this?
Ease of doing business
City brand
Skilled workforce
Climate
Yes


ST Engineering
EXIT


NUS CITIES
Cities for People
EDUCATION
RESEARCH
ADVISORY


cna
WORLD CITIES SUMMIT















SINGAPORE PAVILION EXHIBITORS

Enterprise Singapore

Housing & Development Board

JTC Corporation

Ministry of National Development

National Parks Board

Singapore Food Agency

Singapore Land Authority

Urban Redevelopment Authority







City Innovators Stage and Innovation Alley

The City Innovators Stage, in partnership with CDL, showcased a curated line-up of innovative decarbonisation and sustainable living solutions by start-ups and entrepreneurs known for their success in building resilient cities. WCS partners such as the cities of Shanghai and Suzhou, UPDIS and NUS Cities also pitched their ideas and solutions at the stage.

At the adjacent Innovation Alley, leading early-stage companies and start-ups from Singapore shared dynamic, interactive and new concepts. These focused on technology and sustainable solutions for urban infrastructure projects.

CDP: A New Era of Global Environmental Disclosure Infrastructure

This year, the City Innovators Stage also played host to a CDP Global Disclosure Dialogue, part of the global launch of CDP's new disclosure platform. This saw a panel discussion on climate action between Ravi Menon, Singapore's Ambassador for Climate Action, Esther An, CDL's Chief Sustainability Officer, and Rui Xiong Kee, Executive Director, Monetary Authority of Singapore, moderated by CDP's Global Director Maia Kutner. It was followed by an award ceremony for A-listers from APAC cities and Singapore corporates.

INNOVATION ALLEY PRESENTERS

City Developments Limited

CBM Pte Ltd x Willowmore

ConcreteAI

Construction Technology Innovation Lab x SIT

Eutech Cybernetic

Ferticlay

Forte Biotech

G-Energy

Globotix

Gush

GWS Living Art x City Sprouts

Hydroleap

Kaer

KoolLogix

Netatech

Operva AI

Palo IT

Red Dot Analytics

Singapore University of Technology and Design x Carbon Bits

Stridy

The Local Farm x Gardenasia

The Moonbeam Co.

Wholesome Savour x AWE

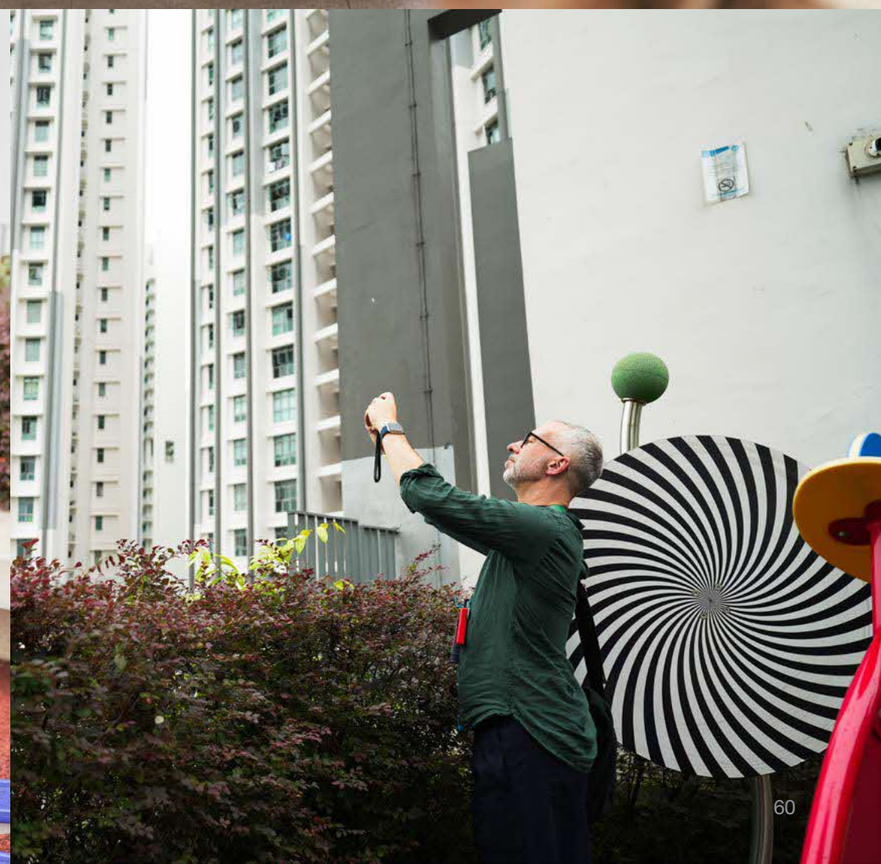
Site and Industry Visits

WCS offered three in-person site visits for delegates to experience Singapore as a sustainable, liveable and innovative city.

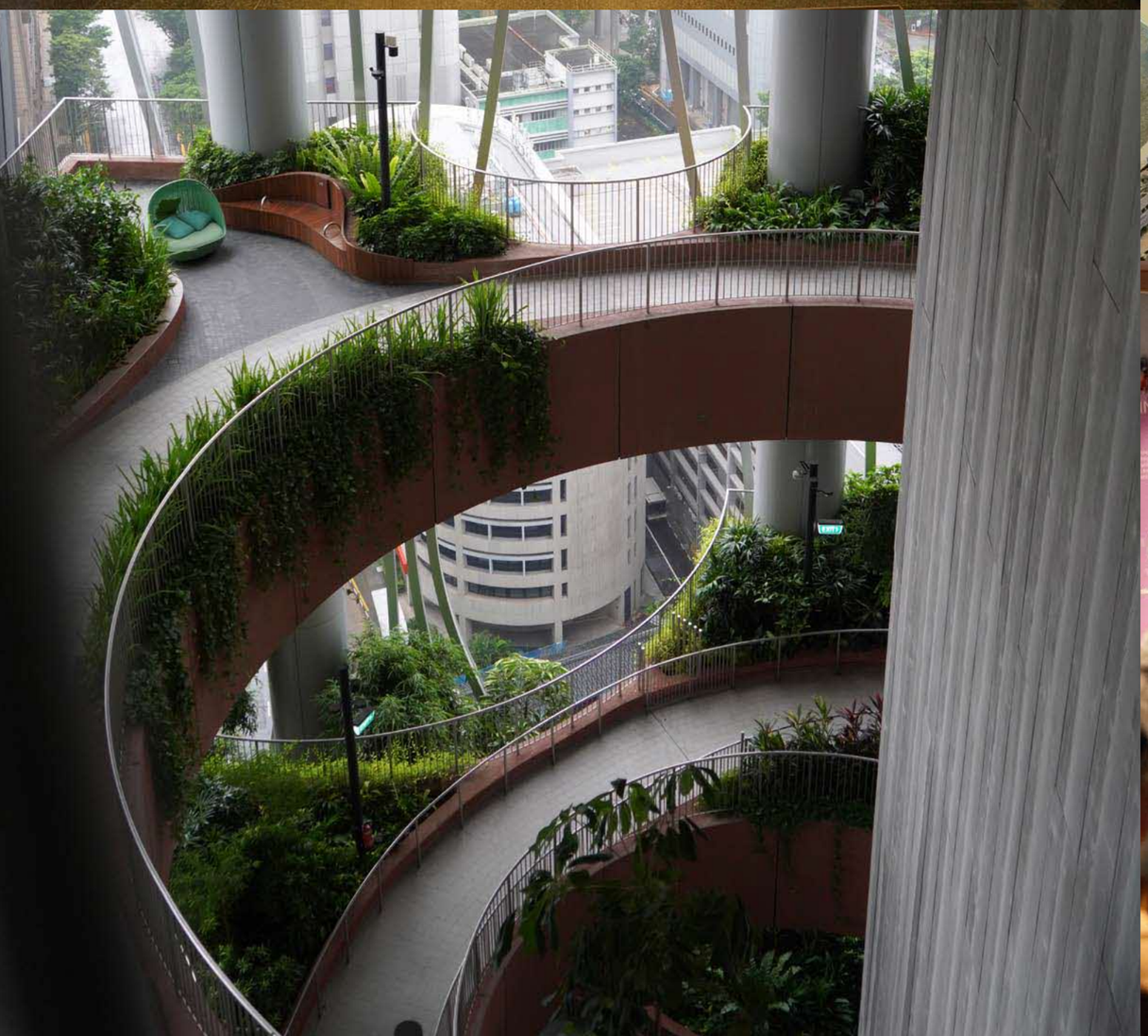
Delegates visited SkyResidence @ Dawson, a contemporary addition to Queenstown, Singapore's first satellite town, as an example of quality and sustainable public housing here. The second site visit, focusing on "Planning for a Liveable and Green City" was to the Singapore City Gallery for delegates to understand our urban transformation journey, and to CapitaSpring, a vibrant new mixed-use high-rise commercial building in the Central Business District, an exemplar of the green skyscraper contributing to the vibrancy of city living through inclusive public spaces and lush greenery. Finally, delegates could also choose to learn more about water supply resilience in Singapore with an excursion to the Marina Barrage Sustainable Singapore Gallery and Green Roof, and the Keppel Marina East Desalination Plant.








CAPITASPRING




Making Singapore a Smart Nation to live, work and play


let's go car-lite
JURONG
LAKE DISTRICT
ANG MO KIO
CAR-LITE
EXIT

Publications Launched



Urban Solutions Issue 24: The Future of Cities

As we design cities for the future, we have the opportunity to rejuvenate, reinvent and reimagine our well-worn urban planning paradigms. Beyond tackling the effects of climate change, growth of cities must be in harmony with nature to address climate challenges and remain liveable. Collaborative partnerships and data-driven transformations play a crucial role. To harness the potential of technology while mitigating the potential disruptions of rapid technological advancement, people-centredness is key to preserving cultural identity and heritage. Featuring interviews and guest articles by city leaders and experts, this issue of Urban Solutions addresses these forward-looking topics and more.

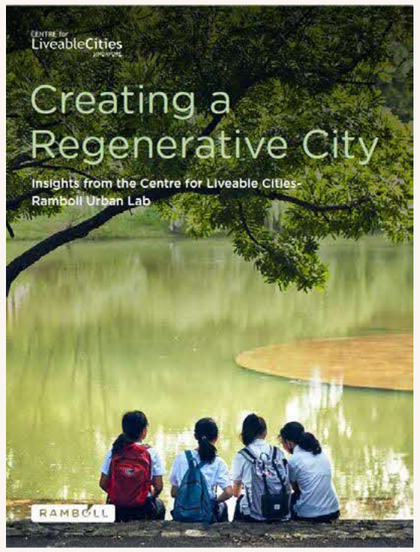
READ



Building Liveable and Sustainable Cities: A Framework for the Future

This e-publication presents the first refresh of the Liveability Framework since it was introduced in 2014. Taking into account today's challenges for cities, this e-publication proposes an updated understanding of liveability outcomes for cities, as well as the supporting planning, governance and collaborative systems that enable them, while incorporating views from both within and outside government. This new book also spotlights the tensions and synergies that arise from delivering liveability and sustainability for cities. Finally, it showcases case studies from around the world that illustrate the global applicability of the framework.

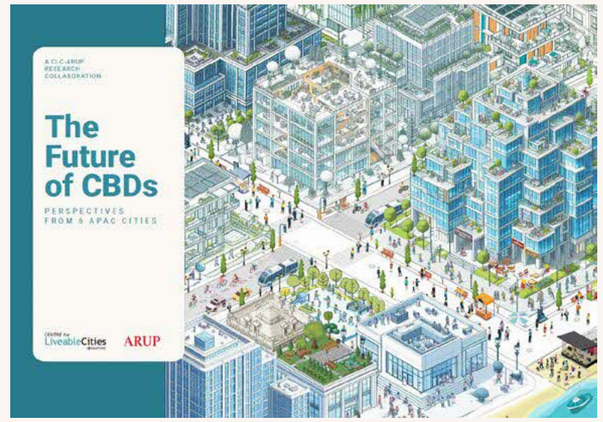
READ



Creating a Regenerative City: Insights from the CLC—Ramboll Urban Lab

This publication distils key insights from the CLC-Ramboll Urban Lab held in January 2024, which brought together key stakeholders across the public, private, and academic sectors to discuss the potential application of regenerative design for liveable, resilient, and low-carbon cities of the future. This publication also unpacks key concepts and principles in regenerative design and features case studies from Singapore and abroad.

READ



The Future of CBDs — Perspectives from 6 APAC Cities A CLC–Arup Research Collaboration

Broadly, CBDs in APAC are likely to hold their place in their cities, by retaining their centrality, prime real estate, talent density and economic vitality. This research publication serves as a timely reference for cities undertaking CBD rejuvenation, by providing deep dives into the experiences of 6 APAC cities – Bangkok, Ho Chi Minh City, Hong Kong, Singapore, Sydney and Tokyo). The publication also shares key findings on some common challenges and aspirations for future APAC CBDs, broad approaches explored, and possible actions cities could implement.

READ

Media and Publicity Efforts

WCS 2024 generated significant media coverage internationally. Media efforts garnered over 400 pieces of coverage, including over 100 minutes of prime time news broadcast, across more than 20 countries. WCS 2024 also partnered with media platform Channel News Asia.

Speakers, partners and delegates also widely shared about their participation and positive experiences at the Summit on social media platforms such as LinkedIn, Facebook and Instagram.


李智陞：以人为本推动城市发展　听取民意实现最佳解决方案

林炜杰　报道
lamwei@sph.com.sg

在重新塑造与发展城市，为城市注入活力时，必须以人为本，并且让人民参与其中。政府在听取民意后，必须平衡各方的需求，才能找出最佳解决方案，带领城市继续向前迈进。

国家发展部长李智陞星期天（6月2日）下午为世界城市峰会（World Cities Summit）的市长论

96城市市长官员出席论坛

今年的市长论坛有来自96个城市的市长及政府官员出席。到目前为止，有超过1000名来自世界各地的城市规划者、决策者、学者和行业领袖参加了峰会。

今年，美国纽约市的气候事务主任阿加沃尔（Rohit Aggarwal）分享了纽约市政府推行建筑脱碳（building decarbonisation）相关条例的经验。

阿加沃尔接受《联合早报》访问时讲述，纽约市政府如何同市民沟通，争取他们支持与遵守条例。

他强调，如果没有市民支持，建筑脱碳条例只不过是一套华而不实的条例，而不能真正发挥应有的环保作用。这是因为除了市区中心的高楼大厦由大企业拥有，纽约的许多建筑物都是民居，而小业主可能不了解相关条例，也可能没有经济能力执行条例。

纽约政府于是展开大规模公共教育，积极同市民沟通交流，让他们了解实行建筑脱碳条例的目的。

纽约民房多建于75至110年前，采用中央暖气系统。个别单位没有可控制暖气的操作装置，导致一些居民在冬天时开窗散热，浪费暖气也就是浪费能源，并不环保。纽约市政府的其中一项工作，就是争取业主们改善房子的暖气系统。

世界城市峰会由宜居城市中心（Centre for Liveable Cities）和市区重建局联办，每两年在新加坡举办一次。市长论坛是峰会的一个重点项目，市长论坛每年举办，除了新加坡，最得李光耀世界城市奖的城市也会轮流主办，焦点利首都维也纳将主办2025年的市长论坛。

世界城市峰会的市长论坛结束后，与会的市长及政府官员一起留影。台上前排左11为国家发展部长李智陞，他在纳将主办2025年的世界城市峰会。（环球新闻）


Rangkaian bagi Hadiah Bandar Dunia LKY dilancar

ANWAR SALEH
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Inisiatif baru bagi memadahkan pertukaran pengetahuan sejagat tentang membina bandar yang boleh didiami dan mampan telah dilancarkan pada 3 Jun oleh Pusat Bandar Sesuai Didiami (CLC) dan Pengasas Pembangunan Semula Bandar (URA).

Digelar Rangkaian bagi Hadiah Bandar Raya Dunia Lee Kuan Yew (Rangkaian LKYWCP), daya usaha itu juga bertujuan memadahkan pertukaran pengetahuan untuk menyatubang ke arah meningkatkan kehidupan rakyat di peringkat sejagat.

Ia diumumkan oleh Menteri Pembangunan Negara, Encik Desmond Lee, semasa berucap di Pembukaan Sidang Puncak Bandar Dunia 2024 yang diadakan di Pusat Konvensyen dan Pameran Suntec Singapura.

Menurut kenyataan Kementerian Pembangunan Negara pada 3 Jun, rangkaian tersebut bertujuan membawa bersama bandar-bandar untuk mengatasi cabaran secara kolektif melalui perkongsian antara pegawai pemerintah, jabatan perancangan dengan organisasi pengetahuan

Pengarah Eksekutif CLC, Encik Hugh Lim, berkata pembubuhan rangkaian itu adalah tanda komitmen Singapura dalam memupuk kecemerlangan sejagat dalam perancangan bandar dan dasar untuk membina bandar yang boleh didiami dan mampan.

"Melalui pelbagai kegiatan di bawah rangkaian ini, termasuk sesi di Sidang Puncak Bandar Sedunia, kami akan memadahkan bandar-bandar berkongsi penyelesaian, cabaran dan kejayaan bandar yang inovatif, sekali gus meningkatkan pembelajaran dan penyesuaian amalan terbaik dalam kalangan bandar di seluruh dunia," kata Encik Lim.

Ahli pengasas rangkaian tersebut terdiri daripada wakil tujuh bandar Lauveate LKYWCP sejak penamaninya pada 2010, seperti Bilbao, New York City, Suzhou, Medellin, Seoul, Vienna dan Mexico City.

Ia juga merangkumi organisasi pengetahuan yang dicalonkan dari setiap bandar. Anggota akan mengambil bahagian dalam pelbagai bentuk perkongsian pengetahuan mengenai amalan terbaik dan inisiatif membina kesepayan untuk mengenal pasti penyelesaian bagi cabaran bandar.

Ketua Pegawai Eksekutif, URA, Encik [illegible] berkata bandar-bandar yang diiktiraf oleh [illegible] jiwai semangat inovasi dan daya tahan.

"Setelah berjaya melaksanakan penyelesaian untuk mengubah bandar mereka, mereka kini sumber pengetahuan dan pengalaman yang berharga [illegible] mengangani pelbagai isu dan cabaran [illegible]

"Kami berharap pengetahuan yang dikongsi dan gotong royong rangkaian dan kerjasama masa depan akan menjadi inspirasi kepada lebih banyak bandar untuk mengambil langkah memajukan kehidupan rakyat mereka, inklusif dan mampan di seluruh dunia.

Sidang Puncak Bandar Dunia adalah platform utama bagi [illegible] terkemuka yang mengumpulkan pemimpin bandar, penggubal dasar dan pakar untuk membincangkan cara bandar dan berkongsi penyelesaian inovatif untuk kelestarian dan ketahanan.

LKYWCP, yang diumumkan sebagai [illegible] memberi penghormatan kepada peminpin yang [illegible] dan inisiatif bandar yang telah meningkatkan kualiti dan mutu hidup bandar dengan ketara.



Menteri Pembangun
Encik Desmond Lee
mengumumkan pela
Rangkaian bagi Had
Dunia Lee Kuan Yew
berucap di Pembuka
Puncak Bandar Dun
diadakan di Pusat Ki
Pameran Suntec Sin
Jun. – Foto FACEBO
LEE



From right: Ambassador of Mexico to Singapore Ayuukit Karina Lopez Lozada and Mr Eduardo Diaz, head of the Digital Agency for Public Innovation in Mexico City, receiving the Lee Kuan Yew World City Prize 2024 on June 3, with them are President Tharman Shanmugaratnam, Minister for National Development Desmond Lee, as well as Mr Lim Chin Hong, chief executive and executive director of Keppel Ltd. (PHOTO: SETH HOPPE)

Lee Kuan Yew World City Prize winners to collaborate on tackling urban issues




TOP STORIES

Singapore updates framework on liveability to take in changing aspirations and needs

Effects of the city-state's softer right piece of urbanisation starting to manifest in public concerns about overcrowding, among others: Centre for Liveable Cities

"Over time, the issues that cities around the world face have grown more complex, and our understanding of liveability has evolved too."

WCS 2024 Participating Heads of Delegations

COUNTRY / PROVINCE / CITY	NAME	DESIGNATION
Abu Dhabi	HE Fady El Borno	Executive Director, Strategic Affairs Sector
Addis Ababa	Adanech Abiebie	Mayor
Al-Madinah Al-Munawwarah	Abdulrahman Ibrahim	Chief Data and Innovation Officer
Antwerp	Koen Kennis	Vice Mayor
Bairiki	Tebantaake Keariki	Deputy Secretary
Baku	Eldar Azizov	Mayor
Balanga	Francis Anthony S. Garcia	Mayor
Bandar Seri Begawan	Abdul Walid bin Haji Matassan	Permanent Secretary (Municipal and District)
Bangkok	Chadchart Sittipunt	Governor
	Sanon Wangsrangboon	Deputy Governor
	Wisanu Subsompon	Deputy Governor
Banjarmasin	Ibnu Sina	Mayor
Barcelona	Maria Buhigas	Chief Architect of Barcelona City Council
Bataan Province	Jose Enrique Sandejas Garcia	Governor
Batam	HE H. Muhammad Rudi	Mayor
Beijing	Jiang Xiaoqun	Chief Engineer
Bilbao	Iñigo Zubizarreta	Mayor's Special Commissioner for 2030 Agency and Internation Affairs
Bintan	HE Roby Kurniawan	Regent
Bogotá	Carlos Fernando Galán Pachón	Mayor
Braga	Nuno Gouveia	Senior Adviser to the Mayor
Budapest	János Kendernay	Senior Adviser to the Mayor
Busan	Jun Seung Lee	Vice Mayor
Kingdom of Cambodia	HE Heng Nan	Secretary of State
	HE Sok Sokan	Secretary of State
	HE Sim Vireak	Under-Secretary of State
Canning	Patrick Hall	Mayor
Cape Town	Ald Geordin Hill-Lewis	Executive Mayor
Chattogram	Rezaul Karim	Mayor
Christchurch	Phil Mauger	Mayor
Darwin	Kon Vatskalis	Lord Mayor
Dhaka South	HE Sheikh Fazle Noor Taposh	Mayor
Dak Nong Province	Le Trong Yen	Vice-Chairman

COUNTRY / PROVINCE / CITY	NAME	DESIGNATION
Dipolog	Darel Dexter T. Uy	Mayor
Doha	HE Mohd Bin Ali Al-Athbah	Chairman
Fujairah Municipality	HE Eng Mohamed Said Al Afkham	Municipal President
Fukuoka City	HE Soichiro Takashima	Mayor
Gazipur	Jayeda Khatun	Mayor
Gelephu Thromde	Tshering Norbu	Mayor
Glasgow	Susan Aitken	Mayor
Ha Tinh	Nguyen Hong Linh	Standing Vice Chairman
Hai Phong	HE Le Anh Quan	Vice Mayor
Helsinki	Daniel Sazonov	Deputy Mayor
Ho Chi Minh City	Pham Thanh Kien	Vice Chairman
Indonesia	HE Sandiaga Salahuddin Uno	Minister of Tourism and Creative Economy
Iskandar Puteri	YB Dato' Haji Mohd Haffiz bin Haji Ahmad	Mayor, Iskandar Puteri City Council
Jaipur	Somya Gurjar	Mayor
Jakarta	Sri Haryati	Undersecretary for Economic and Finance
Jambi City	Sri Purwaningsih	Mayor
Jeonju	Min-Hee Han	Senior Political Advisor
Jincheng	Zhang Pengfei	Vice Mayor
Johor Bahru	Dr Badrul Hisham bin Kassim	Chief Executive Officer, Iskandar Regional Development Authority (IRDA)
	Dato Mohd Noorazam Osman	Mayor, Johor Bahru City Council
Kampala	Dorothy Kiyumba Kisaka	Executive Director
Kandal Province	HE Dim Bora	Vice Governor
Kaohsiung	Charles Lin	Deputy Mayor
Kathmandu	Khem Raj Tiwari	Council Head of Kathmandu Metropolitan City
Kazan	Ilsur Metshin	Mayor
Keelung	Peggy Chiu Pey Lin	Deputy Mayor
Kenya	Hon Alice Wahome	Cabinet Secretary, Ministry of Lands, Public Works, Housing and Urban Development
Kota Kinabalu	Dato' Sri Dr Hj Sabin Samitah	Mayor
Kuala Lumpur	Datuk Zulkurnain Bin Hassan	Vice Mayor
Lao People's Democratic Republic	Lanh Sengaphone	Vice Minister of Public Works and Transport
Luang Prabang Province	Siriphone Souphanthong	Vice Governor

COUNTRY / PROVINCE / CITY	NAME	DESIGNATION
Lüderitz	Phillippus Albertus Balhao	Mayor
Luganville	Allan Bubley Awa	Councillor - Chairman Town Planner
Makassar	Mohammad Ramdhan Pomanto	Mayor
Malaysia	Dato Sri Alexander Nata Linggi	Minister of Works
	HE Nga Kor Ming	Minister of Housing and Local Government
Malé	Adam Azim	Mayor
Medellín	Federico Gutierrez Zuluaga	Mayor
Melbourne	Sally Capp	Lord Mayor
Mexico City	Eduardo Clark Garcia-Dobarganes	Head, Digital Agency for Public Innovation
Moscow	Sergey Cheremin	Minister of the Government of Moscow, Head of the Department for External Economic and International Relations of Moscow
Munich	Clemens Baumgärtner	Deputy Mayor
Muscat	HE Ahmed Bin Mohammed Al Humaidi	Mayor
Navotas	John Reynald M. Tiangco	Mayor
Nedlands	Fiona Argyle	Mayor
Negara Brunei Darussalam	The Honorable Dato Seri Setia Awang Haji Muhammad Juanda bin Haji Abdul Rashid	Minister of Development
New Taipei City	Ching-Chung Ke	Deputy-Secretary General
Nuku'alofa	Taaniela Kula	Chief Executive Officer, Ministry of Lands and Natural Resources (MLNR)
Perth	Basil Zempilas	Lord Mayor
Philippines	Benjamin C. Abalos Jr	Secretary of the Interior and Local Government
	Jaime Bautista	Secretary of Transport
Phnom Penh	Nuon Pharat	Vice Governor
Port Louis	Mamode Issop	Mayor
Prague	Petr Hlaváček	Vice Mayor
Preah Sihanouk Province	Sar Kackada	Governor
Quezon	Ma. Josefina G. Belmonte	Mayor
Riyadh City	HE Hussain Alsudairi	Mayor and Deputy for Urban Planning
	Muteb Saleh Bin Naheet Alharbi	Projects and Committee Management Director
Rotterdam	Vincent Karremans	Vice Mayor
Samarinda	HE Andi Harun	Mayor
Santiago de Cali	Diego Hau	Secretary of Planning
Seoul	Jin Young Park	Director-General

COUNTRY / PROVINCE / CITY	NAME	DESIGNATION
Shanghai	Chen Yujian	Vice Mayor
Sibu	Clarence Ting Ing Horh	Chairman of Sibu Municipal Council
Skopje	Danela Arsovska	Mayor
State of Qatar	HE Abdullah bin Hamad bin Abdullah Al Attiya	Minister of Municipality
Sultanate of Oman	Dr Mohammad Bin Ali Al Mutawa	Undersecretary for Urban Planning
Suzhou	Shi Jia Hong	Vice Mayor
Taichung	Chang Ta-Chun	Deputy Secretary-General of Taichung City
Tainan	Dr Chih-Cheng Meng	Consultant of Tainan City Government
Taipei	Jaclyn Tsai	Advisor of Taipei City Government
Tangerang	Dr Nurdin	Acting Mayor
Taoyuan	Dr Chih-Yu Chin	Deputy Secretary General
Tehran	Majid Bagheri Khozani	Deputy Mayor for Planning and Human Resources
Tianjin	Fan Shaojun	Vice Mayor
United Arab Emirates	HE Mohd Almansoori	Director-General
Vienna	Ernst Woller	First President of Provincial Parliament of the City of Vienna
Vientiane	Phouvong Vongkhamsao	Vice Governor
Wellington	Laurie Foon	Deputy Mayor
West Java Province	Dr Iendra Sofyan	Head of the Regional Development Planning Agency
Yala City	Pongsak Yingchoncharoen	Mayor
Yokohama City	Kubota Atsushi	Executive Director of the Global Networks Department in Yokohama International Affairs Bureau
Zhenjiang	Zhang Ke	Deputy Mayor

WCS 2024 Young Leaders

NAME	COMPANY
Daniel Pejic	University of Melbourne
Lena Rücker	Municipal Department 18 – Urban Development and Urban Planning
Vathanak Soeun	Sustainable Design 11 (SD11)
Cristina Nearing	Lee Kuan Yew Centre for Innovative Cities
Yang Yang	Singapore-ETH Centre
Chenyi Cai	Singapore-ETH Centre
Simon Xian	Urban Planning and Design Institute of Shenzhen
Yiou Zhang	Temasek International
Tanya Talwar	National University of Singapore
Zoe Neron-Bancel	Fermata Singapore
Joseph Junior Ho	LCH Planning & Development Consultants Limited
Anjanaa Devi Srikanth	Singapore-ETH Centre
Tejas Chavan	Digital Blue Foam
Bhakti Choudhary	Singapore University of Social Sciences
Pradeep Alva	National University of Singapore (NUS) and Singapore-ETH Centre (SEC)
Elisa Tiaras	Arup
Naomi Bachtiar	Gensler
Irvan A. Sutiono	Anantagraha
Mavis Lee	Sentosa Development Corporation
Joshua Vargas	Future Cities Laboratory Global
Paulo Joquiño	Insignia Ventures Partners
Harold Delima	5XD Architecture Co. and Placemaking Davao
Minji Kwag	United Nations Development Programme (UNDP)
Shermaine Wong	Public Sector (Government, Diplomatic Staff)
Samuel Chng	Singapore University of Technology and Design
Roy Yuen	Public Sector (Government, Diplomatic Staff)
Faith See	DBS Bank Ltd
Alister Ong	International Organisation & NGO
Zac Toh Hong Yew	Construction
Cheryl Lim Cornago	ThinkPlace Singapore
Raymond Lee	Ramboll
Yap Jian Beng	Singtel

NAME	COMPANY
Anna Lam	Startup / Micro-SME
Shawn Teo	DP Architects
Navaneetha S Nath	Togather for Good
Ashleen Tan	Surbana Jurong Consultancy
Chris Cheng	Surbana Jurong Consultants Pte. Ltd
Cassandra Yip-Lee	Earth School
Maisie Koh	OCBC
Safafisalam Bohari Jaon	Eden Strategy Institute
Sharmishta Sivaramakrishnan	EY-Parthenon
Chang Guo Guang	Citi
Chia Sheng Wei	Populous
Arick Soo	TandemCollabs
Andrew Kok	Public Sector (Government, Diplomatic Staff)
Angela Teo	Public Sector (Government, Diplomatic Staff)
Steffi Tan	Public Sector (Government, Diplomatic Staff)
Bhan, Lam	Nanyang Technological University
Francine Chan	Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design
Karsten Traazil	Singapore Environment Council
Sarah Chan	Lee Kuan Yew Centre for Innovative Cities, Singapore University of Technology and Design
Aaron Lau	ST Engineering
Kevin Jia Le Lee	Temasek Polytechnic
Tedmond Ho	ST Engineering Urban Solutions Ltd.
Luo Chen Jun	Future Lab
Edward Lim	Singapore - Vietnam Young Leaders Network
Alexus Goh	SIMPPLE Ltd.
Ivie Sim	Singapore Post Limited
Preston Wong	treatsure
Oh Shu Xian	Did not provide
Natalie Eng	Google Asia Pacific
Sarah Quek	National Climate Change Secretariat, Strategy Group
Ng Wee Liang	National University of Singapore
Joanna Chuah	Swire

NAME	COMPANY
Lee Wei Lin	Singapore Management University
Kee Wen Yu	Public Sector (Government, Diplomatic Staff)
Dylan Pon	Asia Exchange Association (ASEAN-Korea Frontier Forum)
Melissa Luki	Cistri
Leong Mun Kit	Singapore Management University
Qiming Ye	Singapore ETH Centre
Kong Man Jing	Just Keep Thinking
Priscilla Tan	City Developments Limited
Simarna Singh	DKSH
Faridah Saad	Public Sector (Government, Diplomatic Staff)
Winston Yap	National University of Singapore
Shureen Teh	Singapore Management University
Sarah Tan	Nanyang Technological University
Josh Lee Hao Wei	Dassault Systèmes’
Ilyna Tan	Kearney
Marjorie Ang	DBS Bank
Chang En En	Sustainability
Joline Tang	Building System and Diagnostics Pte Ltd
Luke Beh	DP Architects
Goh Yong Qin	Stridy
Yasser Amin	National University of Singapore
Tang Wei	NUS
Yina Chua	CITES Global Youth Network
Ting Wai Kit	Studio Lapis Conservation
Jacob Meyers	NEC Asia Pacific
Khor Kai Xiang	ARQUIMEA
Jon Ochoa	United Nations Development Programme (UNDP)
Kevin Schmidt	Singapore-ETH Centre
Lawrence Tseng	World Bank Thailand
Jeta Jiranuntarat	Amazon Web Services
Linh Le	United Nations
Dang-Dao Nguyen	

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Set up in 2008 by the Ministry of National Development and the then-Ministry of the Environment and Water Resources, the Centre for Liveable Cities (CLC) aims to distil, create and share knowledge on liveable and sustainable cities.

The CLC's work spans four main areas: Research, Capability Development, Knowledge Platforms, and Advisory. Through these activities, it hopes to provide urban leaders and practitioners with the knowledge and support needed to make our cities better.

For more information, please visit www.clc.gov.sg

The Urban Redevelopment Authority (URA) is Singapore's land use planning and conservation agency. Our mission is 'to make Singapore a great city to live, work and play'. We strive to create an endearing home and a vibrant and sustainable city through long-term planning and innovation, in partnership with the community.

URA's multi-faceted role includes being the main government land sales agent. We attract and channel private capital investments to develop sites that support planning, economic and social objectives. We also partner the community to enliven our public spaces to create a car-lite, people-friendly and liveable city for all to enjoy. In shaping a distinctive city, URA also promotes architecture and urban design excellence.

Visit www.ura.gov.sg for more information.

We look forward to the WCS Mayors Forum 2025 2 – 4 July, Vienna

Lee Kuan Yew World City Prize 2020 Laureate City



Abbildung 1: Copyright Wien Tourismus Christian Stempe

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