

Webinar: Development and Evolution of a Sustainable City and Community

Welcome Speech

Mr. Felix Lam

Head of Sustainability, Green Council

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Welcome Speech!

Felix Lam
Head of Sustainability
Green Council



Scan Me!

What Green Council stands for:

Established in 2000, the Green Council (GC) is an environmental stewardship organisation and certification body with non-profit making and charitable status (a Section 88 Tax-Exempt Charity, Ref. No.: 91/6063)



Our Motto:

Conservation begins with Education



Our Vision:

Transform Hong Kong into a leading and model sustainable city in Asia and globally



Our Mission:

Provide continuing and expanding services, education and training to the commercial and industrial sectors of Hong Kong, directing and guiding them to include elements of sustainability in their management decisions, operations and production processes



Our Cause:

Proceeds from corporate engagements will be applied towards GC's environmental programme for schools and the general public, as well as research in support of our climate change and waste management initiatives

Our Journey

From Green to Sustainability

Sustainability is now in demand. In recent years, Green Council has incorporated multiple standards, goals, and targets of major international organisations* into our related initiatives, expanding the focus from “green” to also include sustainability elements.



*specifically to

- (1) International Organisation for Standardisation (ISO)
- (2) Hong Kong Climate Action Plan 2030 / Climate Ready @ HK
- (3) United Nations Sustainable Development Goals (UN SDGs)



Management Standards
Procurement Guidelines



Environmental and
Waste Management



Sustainable Development
Sustainable Procurement

What is a sustainable city?

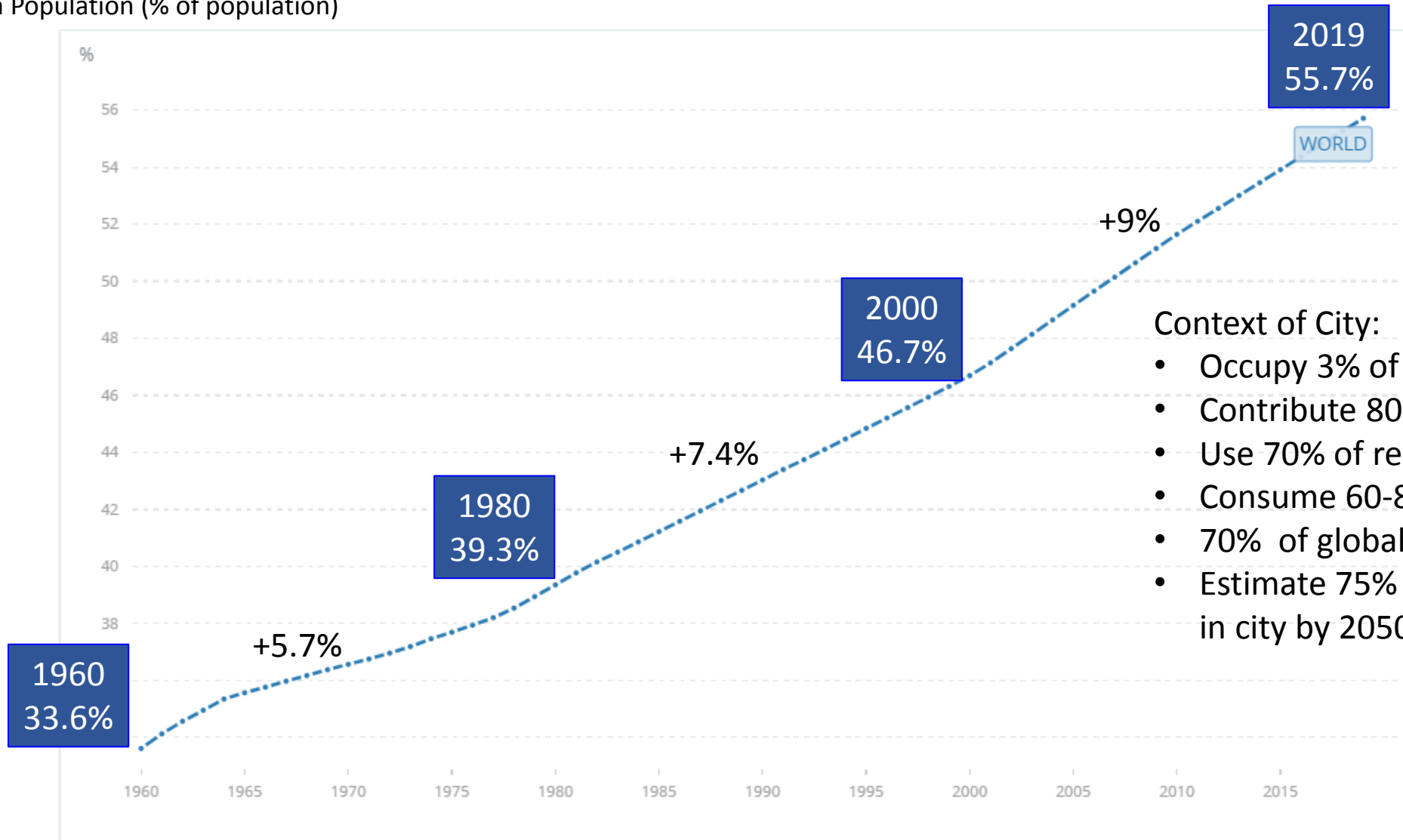
“A sustainable city enables all its citizens to meet their own needs and to enhance their well-being without degrading the natural world or the lives of other people, now or in the future.”



Prof. Herbert Girardet
Consultant to UNEP and UN-Habitat;
cofounder and former director of
programmes of the World Future Council.

Why cities matter?

Urban Population (% of population)



Context of City:

- Occupy 3% of earth land
- Contribute 80% of global GDP
- Use 70% of resources
- Consume 60-80% of energy
- 70% of global GHG emissions
- Estimate 75% of population will live in city by 2050.

Reference: <https://data.worldbank.org/indicator/SP.URB.TOTL.IN.ZS>

https://wedocs.unep.org/bitstream/handle/20.500.11822/25763/SDG11_Brief.pdf?sequence=1&isAllowed=y

<https://www.un.org/sustainabledevelopment/wp-content/uploads/2018/09/Goal-11.pdf>

On 25th September 2015, countries adopted a set of goals to end poverty, protect the planet and ensure prosperity for all. Each goal has specific targets to be achieved over the next 15 years.



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 
7 AFFORDABLE AND CLEAN ENERGY 	8 DECENT WORK AND ECONOMIC GROWTH 	9 INDUSTRY, INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION AND PRODUCTION 
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE, JUSTICE AND STRONG INSTITUTIONS 	17 PARTNERSHIPS FOR THE GOALS 	 SUSTAINABLE DEVELOPMENT GOALS 7

SUSTAINABLE DEVELOPMENT GOAL 11

Make cities and human settlements inclusive, safe, resilient and sustainable

Targets are set:

- 11.1 Adequate, safe and affordable housing and basic services
- 11.2 Safe, affordable, accessible and sustainable transport systems for all
- 11.3 Enhance inclusive and sustainable urbanization
- 11.4 Protect the world's cultural and natural heritage
- 11.5 Reduce the adverse effects of natural disasters
- 11.6 Reduce the adverse environmental impacts of cities, by *paying special attention to air quality and municipal and other waste management*
- 11.7 Provide universal access to safe, inclusive and accessible, green and public spaces

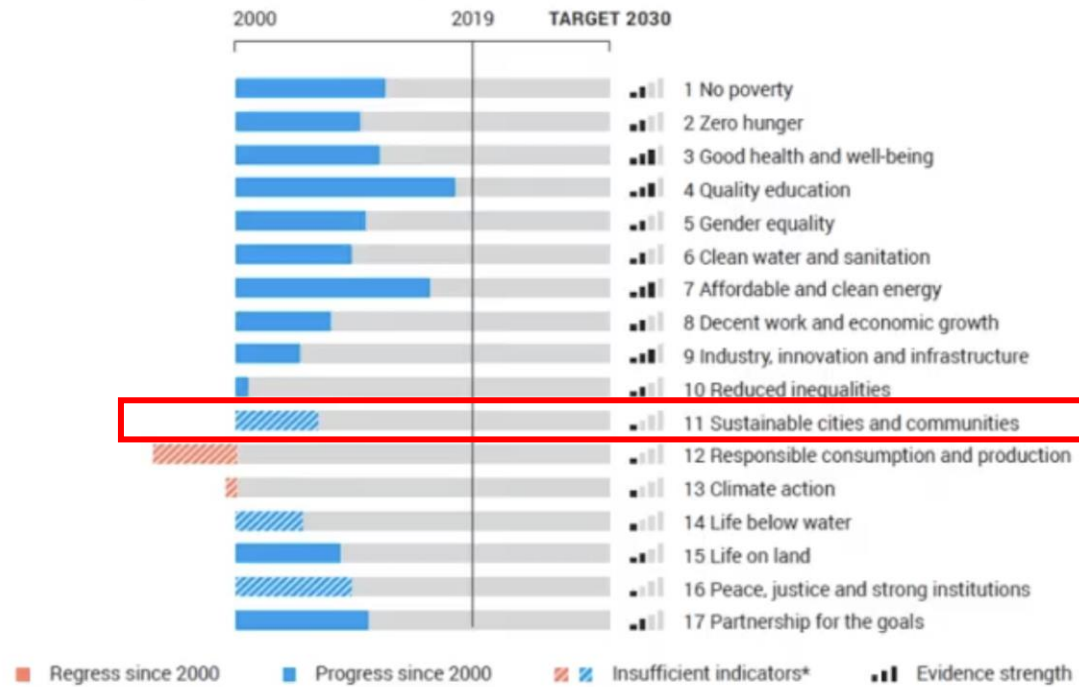


UNSDG 11



Asia and the Pacific is off-track to achieve the 2030 Agenda

Snapshot of SDG progress in 2019: Asia-Pacific region



Source: ESCAP (2020). *Asia and the Pacific SDG Progress Report 2020*.

Our Speakers



Dr. Pengfei Xie



Mr. Glenn J. Lutz



Mr. Paul Bromley



Mr. Bill Ho



Dr. Audrey Gerber



Ms Joyce Chow



Mr. Andrew Tsui



Mr. Thomas Chan



Mr. Calvin Lai



Mr. Ernest Lee

Development and Evolution of a Sustainable City and Community (Day 1)



<i>How can Hong Kong become and continue to evolve as a Sustainable City</i>		
09:00 - 09:15	Welcome Speech	<i>Mr. Felix Lam, Head of Sustainability, Green Council</i>
09:15 - 09:45	Nanogrid and its use in Cities	<i>Dr. Pengfei Xie, Director, China Program, The Regulatory Assistance Project (RAP)</i>
09:45 - 10:15	The Future of Sustainable Cities: Meeting the Needs of Citizens of Tomorrow	<i>Mr. Glenn J. Lutz, Chief Executive Officer, Arcadis Asia</i>
10:15 - 10:30	Break	
10:30 - 11:00	New Paradigms in Sustainable Bus Transit	<i>Mr. Paul Bromley, Managing Director, Phoenix Business Consulting</i>
11:00 - 11:30	Power for a Sustainable Future	<i>Mr. Bill Ho, General Manager (Corporate Development), HK Electric</i>
11:30 - 12:00	Drivers of Change in Growing Green Cities	<i>Dr. Audrey Gerber, Technical Advisor, International Association of Horticultural Producers</i>
12:00	End of Session One	

Development and Evolution of a Sustainable City and Community (Day 2)



Session Two	26th November, 2020 (09:15-12:00) Registration link: https://register.gotowebinar.com/register/2540884921069681421	
<i>How could be a sustainable community? Now and the Way Forward</i>		
09:15 - 09:45	Sustainability Envisioning 2030-2050 for Hong Kong	<i>Ms Joyce Chow, Senior Project Manager, Centre for Civil Society and Governance, The University of Hong Kong</i>
09:45 - 10:15	Shaping more liveable cities with our community	<i>Mr. Andrew Tsui, CEO & Co-Founder, Rooftop Republic Urban Farming</i>
10:15 - 10:30	Break	
10:30 - 11:00	To Build Sustainable Community through Innovations	<i>Mr. Thomas Chan, Senior Manager, Green Technology Cluster of HK Science and Technology Parks Corporation</i>
11:00 - 11:30	Building a Sustainable Community – Sharing by CUHK	<i>Mr. Calvin Lai, Assistant Director (Sustainability), Campus Planning and Sustainability Office, The Chinese University of Hong Kong</i>
11:30 - 12:00	Build a Green Lifestyle Together	<i>Mr. Ernest Lee, Assistant Director, Hong Kong Resort</i>

Thank You

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