

HONG KONG BARCELONA

Urban Exchange

A Dual Approach to Waterfront Regeneration

Symposium — Hong Kong
22 February 2014

香港特別行政區政府發展局
Development Bureau
The Government of the Hong Kong
Special Administrative Region

起龍東辦事處
Kowloon East Office
九龍東辦事處

Ajuntament
de Barcelona

BR
BARCELONA
REGIONAL
URBAN
DEVELOPMENT
AGENCY

BCN/HKG



Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Organizers

香港特別行政區政府發展局
Development Bureau
The Government of the Hong Kong
Special Administrative Region

起Energying動 **Kowloon East Office**
九龍東辦事處



Media Partners



Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Table of Contents

2	Message from the Guest-of-Honour, Secretary for Development, HKSARG
3	Message from the Guest-of-Honour, Deputy Mayor of Barcelona
4	Message from the Permanent Secretary (Works) Development Bureau, HKSARG
5	Message from the President of Hong Kong Institute of Urban Design
6	Message from the Immediate Past President of Hong Kong Institute of Planners
7	Message from Chairman of the Hong Kong Green Building Council
8	Introduction to Barcelona – Hong Kong Urban Exchange Platform
9	Programme Rundown
Keynote Speakers, Panel Speakers and Moderators (In alphabetical order by surname)	
10	Nicholas Brooke Chairman of Harbourfront Commission
11	Maria Buhigas Director of Urban Strategy, Barcelona Regional
13	Albert Civit i Fons Chief Urbanist of Barcelona City Council
15	Raymond Lee, JP Head of Energizing Kowloon East Office, Development Bureau, HKSARG
17	Leung Kong-yui Chairman of Task Force on Water-land Interface, Harbourfront Commission
19	Bernard Lim, JP President of Hong Kong Institute of Urban Design
20	Ling Kar-kan, JP Director of Planning, Planning Department, HKSARG
21	Marc Montlleó Director of Environmental Projects, Barcelona Regional
23	Willy Müller CEO of Barcelona Regional
25	John Ng Director of Hong Kong Green Building Council
27	Vincent Ng Chairman of Task Force on Kai Tak Harbourfront Development, Harbourfront Commission
29	Conrad Wong, BBS, JP Chairman of Hong Kong Green Building Council
30	Rocco Yim Honorary Professor, Department of Architecture, The University of Hong Kong
Closing Remarks	
31	Peter Cookson Smith Immediate Past President of Hong Kong Institute of Planners
32	Supporting Organizations
33	Steering Committee
34	Young Professional Group
35	Notes

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from the Guest-of-Honour, Secretary for Development, HKSARG



It is my great pleasure to welcome our guests from Barcelona and all participants to this Symposium – the first event organised under the Hong Kong-Barcelona Urban Exchange Platform. In 2012, the City of Barcelona and the Government of the Hong Kong Special Administrative Region signed a Memorandum of Understanding (MOU) to mark the beginning of a lasting co-operation between the two cities in the field of urban development. Specifically, the MOU seeks to exchange our respective expertise and experiences in urban planning and urban design, waterfront development and urban regeneration with a view to improving the quality of life and prosperity of our citizens. A similar MOU was also signed between Barcelona Regional and three Hong Kong professional organisations, namely the Hong Kong Institute of Urban Design, the Hong Kong Institute of Planners and the Hong Kong Green Building Council. The Hong Kong-Barcelona Urban Exchange Platform is jointly managed by the two governments and, with input from the Hong Kong organisations mentioned above, provides a framework within which knowledge, experiences and solutions to specific urban issues can be shared and examined by experienced professionals from both cities.

While Hong Kong and Barcelona are located on different sides of the globe, the two cities share the common challenges of urban regeneration, using the waterfront to create economically and socially vibrant venues, and using imaginative urban design solutions to link newly formed urban areas with existing urban fabric. Both cities are striving to match their planning activities with the aspirations of their communities in making them economically successful, environmentally sustainable and socially inclusive.

Today's Symposium, under the title "A Dual Approach to Waterfront Regeneration", is timely in offering government officials and professionals from both cities the opportunity to share their invaluable views and experiences on waterfront regeneration. I am sure these experiences will provide insights on how we can better shape our waterfront.

I wish the Symposium a great success and hope all participants have a fruitful day. I will also look forward to other collaborative events under the Hong Kong-Barcelona Urban Exchange Platform.

Mr Paul Chan Mo-po, MH, JP
Secretary for Development, HKSARG

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from the Guest-of-Honour, Deputy Mayor of Barcelona



The twentieth century saw the acceleration in the process of urbanization at global scale. Since 2000 this process has accelerated completely transforming the physiognomy of cities in response to profound changes in global economic and social trends. Today more than half of the world's population lives in cities and population projections show that virtually all global growth over the next 30 years will be in urban areas. By the middle of the 21st century, seven out of ten people will be living in cities.

Cities have set down as the main players in the contemporary global geography, concentrating the bulk of economic activity and generating more than 80% of global GDP. Essentially, the changeover towards an economy based on services and knowledge takes place in an urban environment, as this new economy is based on accumulation and scale dynamics. Within this context cities compete to attract capital, knowledge and, consequently, people.

Even though, as the city competitiveness grows, cooperation between cities is also being used as a city-regional strategy to improve the own situation and so competitiveness. Cities cooperation has significant payoffs in raising awareness of common issues, shared experiences and in finding opportunities to solve contemporary urban issues.

The HKG – BCN Urban Exchange Platform is an example of this increasing experience between cities. The challenges that HK and BCN are facing in their own waterfronts provide a common framework, where they can share their knowledge and specific solutions. Besides, it serve as a pool of experienced professionals from both place.

Antoni Vives
Deputy Mayor of Barcelona

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from the Permanent Secretary (Works) Development Bureau, HKSARG



On 17th July 2012, I witnessed the signing of a Memorandum of Understanding (MOU) between the Barcelona Regional, and the Hong Kong Institute of Urban Design (HKIUD), the Hong Kong Institute of Planners (HKIP) and the Hong Kong Green Building Council (HKGBC). The MOU aims to draw on the knowledge and experiences of professionals from Barcelona and Hong Kong to strive for the highest possible standards of urban environment, design and sustainability to improve the living quality of both cities.

A few months later, on 16th November 2012, the Government of the Hong Kong Special Administrative Region signed a similar MOU with the Government of the City of Barcelona to collaborate on exchanging expertise and experiences in urban planning and urban design, waterfront development and urban regeneration to improve the quality of life for citizens of both cities.

Collectively, these two MOUs provide the very unique opportunity in bringing the two governments and professional institutes/organization together in collaborating and exchanging expertise and experiences in urban planning and urban design. The Symposium today is the first event organized under the "Hong Kong – Barcelona Urban Exchange Platform". It not only celebrates a joint step forward in our collaborative efforts, but also signifies our further cooperation in the years to come.

Since the signing of the MOUs, representatives from the City of Barcelona, the HKSAR Government and the professional institutes/organization have been maintaining close liaison in studying Kowloon East in Hong Kong and Litoral Morot in Barcelona. Their respective study teams have examined the specific research streams on "Place-making", "Land-water interface", "Connectivity" and "Green Urban Design". In addition to engaging other experts on the discussions of these research streams, they are going to share their findings with participants of the Symposium today.

I would like to thank the Government of the City of Barcelona, the HKIUD, HKIP and HKGBC for the endeavors in organizing the Symposium. May I wish the event a great success and all guest speakers and participants a most fruitful sharing here.

Ir Wai Chi-sing
Permanent Secretary (Works)
Development Bureau, HKSARG

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from the President of Hong Kong Institute of Urban Design



On behalf of the Hong Kong Institute of Urban Design, I take great pleasure to welcome you all to the Hong Kong-Barcelona Urban Exchange: A Dual Approach to Waterfront Regeneration Symposium.

This is the first in a series of events organized by the Government of the Hong Kong Special Administrative Region, the Government of Barcelona and the three professional Institutes, the Hong Kong Institute of Urban Design, the Hong Kong Institute of Planners and the Hong Kong Green Building Council. The broad objectives are to announce the findings of the joint city research project and exchange expertise and experience in urban planning and urban design, waterfront development and urban regeneration in Hong Kong and Barcelona. We believe this Symposium will be an excellent platform for the exchange of experience and ideas for both cities.

I would like to express my thanks to our sponsor, speakers, supporting organizations, all Symposium steering committee members and the council members who contributed their time and resources to make this Symposium happen. I wish all the participants a fruitful and successful Symposium and we look forward to welcoming more of you at upcoming events.

Professor Bernard V. LIM, JP MHIUD
President
Hong Kong Institute of Urban Design

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from the Immediate Past President of Hong Kong Institute of Planners



The potential for HKIP to participate in the Urban Exchange with Barcelona came about in 2012 during my tenure as President, when our institute together with the HKIUD and the HKGBC were approached by representatives of Barcelona City.

In 2012 we were visited by the Mayor of Barcelona – Mr Xavier Trias i Vidal de Llobatera, and the Deputy Mayor Mr Antoni Vives, and we signed a Memorandum of Understanding on 17th July of that year. As well as opening up opportunities for urban collaboration and the exchange of expertise and experience with our counterparts in Barcelona, this gave me much personal pleasure and satisfaction. Since my first visit to Barcelona many years ago as a student of architecture, I became an enthusiastic student of its city planning. The Barcelona Extension Plan carried out by Idefons Cerda represents what is arguably some of the most comprehensive thinking on city design in the modern age. What set Cerda apart from many other urban thinkers of the time was the opportunity to apply a theory of city building that has survived through constant economic and industrial shifts, and evolving forms of city transport, primarily because of its holistic approach to urban complexity and capacity to adapt to change.

Cerda's primary concern was an approach to urban design and workability at every level, ensuring as far as possible that changing and unpredictable events were able to co-exist for more than a century with a stable sense of order and synergy. The word "urbanization" with which we are now so familiar was coined by Cerda to deal with this concept, and is one that still combines theoretical vigour with practical aspiration. From the 1980s Barcelona has experienced something of an urban renaissance through its regeneration agenda which has concentrated on new urban places and an exhilarating waterfront to match its World Heritage sites, and is today one of the world's leading tourist destinations.

A broad comparison between Hong Kong and Barcelona clearly highlight many differences but also similarities. Both cities have, over the past 150 years, used their ports as drivers of commercial and industrial growth. Both enjoy a backdrop of mountains and a transition of intense urban development to the waterfront that is undergoing an ongoing process of regeneration. In Barcelona this has translated into a diverse ocean edge profile; in Hong Kong our city is centred on the harbour – the focus of increasing design attention as we hopefully move to establish a new Harbourfront Authority.

There is much that the two cities can learn from each other, but also ideas in terms of planning, urban design and 'green' environments that we can explore together. The HKIP would like to thank all concerned in bringing this Symposium to fruition. It represents a joint step forward in our collaborative efforts which will extend to 2015 and hopefully beyond.

Dr Peter Cookson Smith
Immediate Past President
Hong Kong Institute of Planners

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Message from Chairman of the Hong Kong Green Building Council



It gives me great pleasure to welcome you all to the Hong Kong–Barcelona Urban Exchange: A Dual Approach to Waterfront Regeneration Symposium, sharing the findings of the unprecedented joint city research on waterfront planning and urban regeneration, undertaken by the Barcelona–Hong Kong Think-Tank on Sustainable Urbanism.

Urban sustainability has great impact on climate change and thus on everybody's daily life. In Hong Kong, sustainable urbanism goes hand in hand with attempts to develop green buildings since buildings alone account for as much as 60% of Hong Kong's total carbon emission.

While Hong Kong is making significant progress in developing green buildings, the recent visit to Barcelona has given us another perspective to “go beyond buildings” – to take a human and holistic approach to address the dynamic interactions between buildings and the linkages between them, e.g. public spaces, streets, in the immediate neighbourhood, wider community, and the public realm.

I would like to express my gratitude to the Government of Barcelona City and the Hong Kong Special Administrative Region Government, the Hong Kong Institute of Urban Design, the Hong Kong Institute of Planners, all supporting organisations, speakers and moderators, steering committee members, and the young professional group, as well as other related parties to bring this joint-city Symposium to life. May I wish the Symposium a great success and participants would find the experience insightful and rewarding.

Ir Conrad WONG Tin-cheung, BBS, JP
Chairman
Hong Kong Green Building Council

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Introduction to Barcelona – Hong Kong Urban Exchange Platform

The Hong Kong SAR Government together with the Hong Kong Institute of Urban Design, the Hong Kong Institute of Planners, and the Hong Kong Green Building Council and the Government of Barcelona City have collaborated to form an urban exchange platform. A Symposium titled “Hong Kong – Barcelona Urban Exchange: A Dual Approach to Waterfront Regeneration” will be held in February 2014 in Hong Kong as the first event of the urban exchange platform. It aims to share and explore the urban development experiences on issues among the two cities – Hong Kong and Barcelona. It will be a good opportunity for government officials, architects, planners, urban designers and practitioners to exchange experiences and ideas for further collaboration between Hong Kong and Barcelona.

The Symposium is organized by the Government of the Hong Kong Special Administrative Region, the Government of Barcelona and the three professional Institutes/organizations and supported by many professional institutions, government departments and organizations. We are honoured to have **Mr Paul Chan Mo-po, MH, JP, Secretary for Development, HKSARG, and Mr Antoni Vives, Deputy Mayor of Barcelona** to be the guests of honour for the Symposium.

Speakers at the Symposium are from both Hong Kong and Barcelona with diverse backgrounds, including government officials, academics and professionals from a wide range of different sectors.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Programme Rundown

22 February 2014

Opening Session	
08:30 – 09:00	Registration
09:00 – 09:30	Welcome Remarks and Opening Address Paul Chan Mo-po, MH, JP, Secretary for Development, HKSARG Antoni Vives, Deputy Mayor of Barcelona
09:30 – 09:40	Group Photo
Session 1: Keynote Speeches	
09:40 – 10:30	Keynote Presentations Raymond Lee, JP, Head of Energizing Kowloon East Office, Development Bureau, HKSARG <i>Topic: Energizing Waterfront – Unleashing Kowloon East Potential</i> Willy Müller, CEO of Barcelona Regional <i>Topic: Changing Morrot: An opportunity for a new port – city relationship</i>
10:30 – 10:50	Coffee Break
10:50 – 12:00	Moderator Nicholas Brooke, Chairman of Harbourfront Commission Roundtable Discussion and Q&As Antoni Tio, President of Barcelona Cluster Nautic Ling Kar-kan, JP, Director of Planning, Planning Department, HKSARG Rocco Yim, Honorary Professor, Department of Architecture, The University of Hong Kong Raymond Lee, JP, Head of Energizing Kowloon East Office, Development Bureau, HKSARG Willy Müller, CEO of Barcelona Regional
End of Morning Session	
12:00 – 13:30	Lunch
Session 2: Panel on Land Water Interface & Place Making	
13:30 – 13:40	Moderator Bernard Lim, JP, President of Hong Kong Institute of Urban Design
13:40 – 14:25	Panel Speaker Presentations HK: Vincent Ng, Chairman of Task Force on Kai Tak Harbourfront Development, Harbourfront Commission <i>Topic: [Re]claiming the Harbour for the People</i> BCN: Maria Buhigas, Director of Urban Strategy, Barcelona Regional <i>Topic: Regeneration of Waterfronts, New Constraints, New Approaches</i> HK: Leung Kong-yui, Chairman of Task Force on Water-land Interface, Harbourfront Commission <i>Topic: Water-land Interface: A Key Perspective for Harbour Planning</i>
14:25 – 14:40	Q&As
Session 3: Panel on Connectivity & Green Urban Design	
14:40 – 14:50	Moderator Conrad Wong, BBS, JP, Chairman of Hong Kong Green Building Council
14:50 – 15:35	Panel Speaker Presentations BCN: Marc Montlleó, Director of Environmental Projects, Barcelona Regional <i>Topic: Green Building Design. Urban Genomics</i> HK: John Ng, Director of Hong Kong Green Building Council <i>Topic: Beyond Green Buildings</i> BCN: Albert Civit i Fons, Chief Urbanist of Barcelona City Council <i>Topic: Seafront to Waterfront: The New Vision of Barcelona Strategies</i>
15:35 – 15:50	Q&As
Closing Session	
15:50 – 16:10	Closing Remarks Peter Cookson Smith, Immediate Past President of Hong Kong Institute of Planners
16:10 – 16:30	Photo Session
16:30	End of Symposium

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Moderator



**Nicholas Brooke, SBS, JP,
PPRICS, FHKIS, RPS**
Chairman of Harbourfront Commission

Nicholas Brooke is the Chairman of the Hong Kong Harbourfront Commission, the role of which is to co-ordinate the planning, design, implementation and management of the various initiatives around the harbour and to create a world class waterfront to frame Hong Kong's world class harbour. The Harbourfront Commission is the champion of Hong Kong's most important natural asset as well as the initiator of a range projects designed to bring life, connectivity and vibrancy to the waterfront. There are plans in hand, instigated by the Commission, to create a Harbourfront Authority to take responsibility for the delivery of Hong Kong's future new waterfront areas and the Commission is currently engaging with the community on this proposal.

Nicholas Brooke is also the Chairman of Professional Property Services Limited which is a specialist real estate consultancy, based in Hong Kong, providing a selected range of advisory services across the Asia Pacific Region. He is also Chairman of the Hong Kong Science and Technology Parks Corporation and was recently appointed by the Chief Executive as a member of the Commission on Strategic Development.

On 1 July 2012 Mr Brooke was awarded the Silver Bauhinia Star by the Chief Executive of the Hong Kong SAR for his distinguished public and community service, particularly his significant contribution in promoting innovation and technology development in Hong Kong and in reinforcing the corporate governance and operational efficiency of HKSTPC during his chairmanship.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Maria Buhigas

Director of Urban Strategy, Barcelona
Regional

Born in Barcelona, she is an architect, graduated from the School of Architecture of Barcelona ETSAB and received a Master degree in Urban Planning (MSuP) from Columbia University. Since 1999, she develops her professional career in BR which she combines with teaching throughout these years. From 2003 to 2005, she was an Assistant to the Commissioner of Infrastructures and Planning of Barcelona City Council. Since 2006, she is the Director of Urban Strategy, merging in her work the social and economic aspects with the territorial and planning ones, and vice versa. In her work, stand out the studies in the area of industrial land politics of the metropolitan industrial areas, the role of the urban industry in the contemporary city, ways of interrelate urban and economic politics, as well as research on the tools for planning and their renewal. In BR, she worked for various local and regional authorities, participated in forums and conferences local and internationally and has articles and publications related to the subjects of her work.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

Regeneration of Waterfronts, New Constraints, New Approaches

Since the 60s, waterfront's regeneration has become a global topic of academic, professional and political interest. For any city around the world, waterfronts have been associated with ways to recreate the image of the city, to recapture economic investment and to recover deserted downtowns or cities. However, the approach in many cases based on "the project-as-product" has delivered international architectural clichés on waterfronts around the world. At the present moment and as a result of the world wide economic crisis, it is time to discuss new approaches and to rethink the use of resources. We have the opportunity to reconsider some of the ideas that lead the waterfront developments along these years: what does it mean to talk about obsolete spaces? For whom are they obsolete? Are the proposals strengthening the relationship between the city and the water? How do we measure the opportunity related to a waterfront development? Some of the answers could be drafted once we look at the waterfront beyond the city-water edge.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Albert Civit i Fons

Chief Urbanist of Barcelona City Council

Born in Barcelona in 1965, he graduated as an architect from the School of Architecture of Barcelona at the Universitat Politècnica de Catalunya – BarcelonaTech in 1989. He obtained a Master in Large Scale Projects in 1993 and a Master in Urban Management in 1994. He also completed the Management Development Program (PDD) of the IESE Business School at the University de Navarra in 2010. He is a member of the Barcelona Area Board of the Architects' Association of Catalonia (COAC) since 2006.

Between 1989 and 1993, he worked as an architect in several projects for the Organization of the Olympic Games Barcelona 1992. He completed his training in the professional offices of architects such as Eduard Bru, Arata Isozaki and Enric Miralles, combined with his own professional practice at ADD S.L. from 1989 to 2006. In 1998 he became part of the technical team at the INCASÒL – Catalan Land Institute, a public company of the Government of Catalonia. The Institute is in charge of the development and urbanization of industrial land to foster the settlement of national and international companies, and also of the development of residential urban sectors to promote the public policies in social housing of the Catalan autonomous government. He was Planning Manager of this public company between 2001 and 2006 and Technical Land Manager between 2006 and 2011.

Since 2012, he is Deputy Manager in Urbanism at the Barcelona City Council in the area of Urban Habitat Management.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

Seafront to Waterfront: The New Vision of Barcelona Strategies

Throughout the last 20 years Barcelona has understood its waterfront as the cornerstone of the city transformation. More than 7km have been recovered through a polyedric vision paying a special attention to its social function. Today Barcelona's waterfront is the most valuable public space of the city composed by two different parts: the urban waterfront and the sea waterfront (beaches).

The transformation of Barcelona's waterfront has taken into account a serial of common criteria such as: transversal permeability from the city, horizontal continuity with the sea and integration of the road infrastructure. Reinforcing the dialogue between the city and the sea.

Barcelona's waterfront also hosts important economic activities. Its industrial and commercial port, positioned as the main port in the Mediterranean, plays a fundamental role in territory. The city envisages its industrial urban fabric as an important engine of economic transformation, focusing in the development and improvement of different projects along the waterfront.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Keynote Speaker



Raymond Lee, JP
Head of Energizing Kowloon East Office

Mr Raymond Lee has taken up the job of the Head of Energizing Kowloon East Office since late October 2012. The Office is set up under the Works Branch of the Development Bureau to facilitate the transformation of Kowloon East into another core business district of Hong Kong.

Before taking up this post, Mr Lee was the Assistant Director of Planning, responsible for territorial planning studies. He is a professional town planner with extensive experience including planning for the old airport site at Kai Tak, review of the Town Planning Ordinance, harbor-front planning and development, boundary closed area and cross-boundary planning, and planning for new development areas in the New Territories. Mr Lee is currently the President of the Hong Kong Institute of Planners.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Keynote Speaker

Abstract:

Energizing Waterfront – Unleashing Kowloon East Potential

In June 2012, the Energizing Kowloon East Office (EKEO) was established to adopt a coordinated approach, integrating planning, design, implementation and management, in facilitating the transformation of Kowloon East (KE) into another core business district of Hong Kong. The Kwun Tong waterfront in KE, which used to be occupied by cargo handling facilities and various temporary storage uses, has presented both challenges and opportunities for the transformation process.

“It is the lure of water, its spells, its reflection, its endless movement and change, that best captures man’s imagination and provides a variety of applications from business to recreation, from calm to passive activities, the water’s edge is where life is most diverse and unique.” (Azeo Torre, 1989)

Waterfront revitalization is often catalyst for urban regeneration. A vibrant waterfront at Kwun Tong would be conducive for making KE another core business district. However, a vibrant waterfront also counts on its interface with suitable water-based activities and cannot be achieved without a good connection to its hinterland with pleasant and walkable environment.

The Head of EKEO will share his experience in regenerating the Kwun Tong waterfront through making of vibrant public spaces, improving both pedestrian and vehicular traffic, promoting quality urban design and innovative architecture, and bringing people to the waterfront. He will draw on similar Barcelona experiences and assess their applicability in KE.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Leung Kong-yui
Chairman of Task Force on Water-land
Interface, Harbourfront Commission

Mr Leung is by training an industrial engineer as well as a transport and logistics professional. He is a Chartered Fellow and former President of the Chartered Institute of Logistics and Transport in Hong Kong as well as a former Vice President of its UK based international parent institute.

Mr Leung started his active participation in harbourfront planning activities through his service in the Harbourfront Enhancement Committee during 2014 – 17. Among other involvement in the Committee, he chaired the Wanchai Development Sub-committee which was tasked to critically assess the need for reclamation along the Wanchai waterfront and to re-plan the new reclaimed area. Mr Leung resumed his participation in harbourfront planning through the Harbourfront Commission in 2000. He was elected Chairman of the Water-land Interface Task Force since its inception in 2011..

Mr Leung also served on the Town Planning Board during 2006 – 2012.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

Water-land Interface: A Key Perspective for Harbour Planning

Harbour Planning in Hong Kong had been focused in land use of the waterfront with little attention paid to the interaction between water and land. As the discussion on harbour planning evolved, various water-land interface issues started to emerge and we started to realize the importance of this aspect in unleashing the maximum potential of the Victoria Harbour and to promote vibrant use of the "Harbour". The Task Force on Water-land Interface was established under Harbourfront Commission to advise the Government from the water-land interface perspective.

Since its inception, TFWL has looked into various water-land interface issues, including waterborne transportation, public landing facilities, marina development, use of typhoon shelters, etc. We have also seen water-land interface elements are taken in account in recent planning studies, for instance the Kai Tak Fantasy Ideas Competition and in Wan Chai Development Development Phase II Study.

A vibrant and eventful Victoria Harbour will take time and effort to develop but we have seen promising progress. We are committed to work together for a truly Harbourfront for the public to enjoy, both on land and the sea.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Moderator



Bernard Lim, JP
President of Hong Kong Institute of
Urban Design

Bernard V. Lim is the President of Hong Kong Institute of Urban Design (HKIUD) since 2010. Under his leadership, HKIUD has participated actively in public affairs in Hong Kong and organized numerous conferences, workshops and seminars. Lim is Principal of AD+RG Architecture Design and Research Group Ltd and the Hon. Adjunct Professor of the School of Architecture, the Chinese University of Hong Kong.

In 2013, Lim has been appointed the National Committee Member of the Chinese People's Political Consultative Conference of PRC, Member of Hong Kong Housing Society Supervisory Board. Since 2012, Lim has been appointed Chairman of Building Committee and member of the Hong Kong Housing Authority. Lim is a current member of the Council of Sustainable Development, served previously on the Town Planning Board and Antiquities Advisory Board.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Ling Kar-kan, JP
Director of Planning, Planning Department

Mr K. K. Ling is a professional town planner with extensive experience including planning for the new airport and the Tung Chung New Town, review of the Town Planning Ordinance, harbor-front planning and development, planning enforcement and prosecution, cross-boundary planning, and planning for new development areas.

Mr Ling is the Director of Planning, heading the Planning Department of the Hong Kong Special Administrative Region Government. He is also the chairman of the Metro Planning Committee and Rural & New Town Planning Committee of the Town Planning Board.

Mr Ling obtained his degree in BSSc (1st Class Honour) from the Chinese University of Hong Kong in 1980 and MSc (Urban Planning) from the University of Hong Kong in 1983. He is Fellow of the Hong Kong Institute of Planners (FHKIP), Registered Professional Planner (RPP) and with PRC Registered Urban Planner Qualification. Mr Ling was the President of the Hong Kong Institute of Planners from 2007 to 2009.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Marc Montlleó

Director of Environmental Projects, Barcelona Regional

Born in Barcelona, he is a biologist from the University of Barcelona and obtained a Masters in Environmental Engineering by the Catalan Institute of Technology and the Polytechnic University of Catalonia. In 1999, after a period supervising construction projects and writing environmental projects as an environmental technician in an engineering firm, he began his career at BR and participated in the drafting and coordination of projects such as the Environmental Impact Assessment for the Strategic Plan of the Metropolitan Region of Barcelona, the process for the final recovery of the Besós river, the project of artificial reefs along the coast of Barcelona, the basic and executive project for the Marine Zoo, the environmental guidelines for Vallbona eco-district, as well as environmental reports on policy changes in the city of Barcelona. He also has been a member of the environmental follow-up committees of Barcelona Airport, the Llobregat water sewage plant and the moving of the Llobregat river. In 2011, he takes the position of Director of Environmental Projects. In parallel, he develops his teaching activity as associate professor at the Productive Land Use Workshop in BIArch, and since 2008, as professor of Master in city Management at the Universitat Oberta of Catalunya.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

Green Building Design. Urban Genomics

Technology allows us to be independent from external conditions. In many cases we have assumed the externalities of cheap energy. So building behavior in some way has diverged from climate conditions and local and global resources. Humans have been the only specie on earth that has been able to change biogeochemical cycles in less than a century, at geological scale this has happened before but it took thousands of years.

Our planet is finite and all resources are limited, so we have to start using them more wisely. Cities have a very important role to play in smart way to mitigate and adapt to climate change. Since Cities are responsible for 67% of the total global energy consumption and more than 70% of greenhouse gas emissions and these trends significantly intensify the severity of some of the two great challenges of our time; climate change and energy security. Cities have an important role into the battle against climate change.

We have been working/analyzing local energy resources to try to know our renewable energy potential. Designing with an iteration process based in getting the most efficient “urban family” of a neighborhood, which is the best urban fabric for solar radiation, which one is the best for wind, which one is the best for natural lighting etc... But that’s not enough, we need to work at several scales: urban morphology or neighborhood, building, apartment, but it is also very important the social aspect. Even the most efficient building can have bad results if it is not managed properly or if the residents do not use it correctly. So Technology cannot solve it all. With knowledge; technology and criteria we can use wisely the local resources and then, with citizen’s implication, we can tackle global challenges from our cities.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Keynote Speaker



Willy Müller

CEO of Barcelona Regional
Founder of IAAC and Director of the
Advanced Architecture Master
Principal of WM Architects

Born in Argentina, he obtains his architecture degree in the National University of La Plata. In 1985, he settles in Barcelona where he attended doctorate courses in the Escuela Técnica Superior de Arquitectura de Barcelona (ETSAB).

In 1996, after collaborating with Arata Isozaki Studio on the Palau Sant Jordi project and, afterwards, with Emilio Donato, he founded his independent professional studio in Barcelona, Willy Müller Architects.

In 1997, he founded and directed Metapolis group, along with Vicente Guallart and Manuel Gausa, which in 2000 evolved to Metapolis Institute for Advanced Architecture and its Master Research Program.

In 2003, in collaboration again with Vicente Guallart and Manuel Gausa, he founded IAAC, Institute for Advanced Architecture of Catalonia, where he is, since that time, Development Director. At present, he directs the Advanced Architecture Master.

Throughout his career, he has obtained several prizes in national and international architecture competitions such as the first prize for the restricted competition of The New Mercabarna Flower Market in Barcelona, the first price for an Urban Resort in Saint Petersburg in Russia and the first prize for the international competition of the Almería Landing Port, among others.

In 2010, he obtains the Property Award 2010, in London, for Best European Public Services Building for his project of Mercabarna Flor.

From 2006 to 2011, he develops several urban scale projects such as Dream City in the Dominican Republic, Victoria Bay in Brazil or Blau@lctinea in Barcelona.

In 2006, a monograph concerning his works in Korea was published, DD Series number 11, Occupying Structures, WMA, with an introduction written by the ex-president of the International Union of Architects, Jaime Lerner.

In September 2011, he becomes CEO of Barcelona Regional, Metropolitan Agency for Urban Development and Infrastructures.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Keynote Speaker

Abstract:

Changing Morrot: An opportunity for a new port – city relationship

After more than 30 years of Barcelona eastern waterfront transformation, it appears a new opportunity for harbour regeneration in the area of Morrot, next to the Port Vell (Old Port).

Today the Port of Barcelona is gradually adapting its facilities to the demands of the new strategic activities related to tourism (cruise ships and ferries), logistics (Short Sea Shipping and container terminals) and added-value services (tertiary and boating). These activities allow us to rethink the relationship between the city and port, as a meeting point between the urban fabric and port activities.

Morrot's transformation combines several initiatives and projects in the port area as well as important infrastructures intersection (extension of the Ring Road and new road and railway accesses to the port). The main objective is to explore new solutions of form and land use in order to define the integration frame between the city and the port without the replacement of port activities but the approach to hybrid and complex uses. The project also contemplates the vitality and diversity of the existing uses along the Barcelona's waterfront, reinforces the local identity of the port-city relationship and the maritime culture.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



John Ng

Director of Hong Kong Green Building Council

Prof. John NG is a professional Architect, Town Planner and Urban Designer. He has more than 30 years' experience in the planning, design, construction and project management of high-density housing and redevelopment projects. Awards of excellence were won by a number of these projects covering Architecture, Planning, Urban Design, Research and Green Building Design. Ng has presented extensively in international and local conferences on sustainable communities, microclimate, high-density housing and community development.

He is a Director of the Hong Kong Green Building Council, the Chairman of its Green Labelling Committee, Chairman of the BEAM Society Limited, Honorary Secretary and Director of the Professional Green Building Council, and Founding and Council Member of the Hong Kong Institute of Urban Design. He is Honorary Professor of the Department of Urban Planning and Design, University of Hong Kong, and Adjunct Professor of the School of Architecture, the Chinese University of Hong Kong. He is advisor and member of a number of government committees and NGOs, and an active volunteer in community development, sustainable built environment, green building and post-quake reconstruction.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

Beyond Green Buildings

Hong Kong is a compact city comprised of vibrant high-density development connected by an efficient public transport system. The high-density and mixed-use development seems to be a positive factor in reducing energy consumption and uphold sustainability, but in another way we are falling behind in urban liveability. Our recent visit to Barcelona reinforces the calling to go beyond buildings to embrace the public realm, the wider community and our immediate neighbourhood. The humanisation of public spaces, the new role of streets and regeneration of our waterfront must be addressed to improve sustainability and green urban living.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Vincent Ng

BA(AS)(Hons), B Arch (Dist), HKIA, HKIUD,
RIBA, RAI, Registered Architect,
Authorized Person (List of Architects)
APEC Architect

Vincent Ng is an award winning architect and urban designer. Graduated from the University of Hong Kong in 1985, Ng obtained the degree of Bachelor of Architecture with Distinction. He further obtained the degree of Master of Urban Design in 1994, and was awarded the Young Architect Award in the same year. In 1999, he founded the architectural and urban design practice AGC Design Limited. Ng was awarded the Ten Outstanding Designer Award in 2013.

Ng was Vice-President of the Hong Kong Institute of Architects in 2005-2006. He has also served in numerous government advisory committees including the Harbourfront Enhancement Committee and was elected Chairman of Harbour Plan Review Sub-committee from 2004-2010. He was a member of the Steering Committee of Urban Renewal Strategy Review from 2008-2010. He is appointed as a member of Harbourfront Commission in 2010, and was elected Chairman of Task Force on Kai Tak Harbourfront Development. He was also appointed as the Chairman of the Core Group on Public Engagement of the Harbour Commission in 2013, responsible for the conducting of the Public Engagement Exercise for the Proposed Establishment of a Harbourfront Authority. He is a founding member and currently Vice-President (Local Policies) of Hong Kong Institute of Urban Design.

Ng is also a columnist writing regularly on architecture and urban design.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker

Abstract:

[Re]claiming the Harbour for the People

Reclamation of the Victoria Harbour has been a popular mode of land formation to create land for building and infrastructure development. The enactment of the Protection of Harbour Ordinance at the turn of the millennium has resulted in a paradigm shift of the community, envisioning the "Return of the Harbour to the People". Working toward a vision "To enhance Victoria Harbour and its harbourfront areas to become an attractive, vibrant, accessible and sustainable world-class asset: a harbour for the people, a harbour of life", the government together with the community for the past 10 years have been seeking for ways to transform our 73km long harbourfront to this end. A set of Harbourfront Planning Principles has been established. Public participation has been included as a process for planning and urban design studies on major harbourfront districts, such as West Kowloon, Kai Tak, Central and Wanchai. Incompatible facilities along the harbourfront were relocated to make way for leisure ground. Experimental projects had been done to test out aspirations of the community.

Our current situation is still far from ideal. There are obstacles that need to be overcome, including our compartmentalized government organization structure, segregating the responsibility of planning, development, management and maintenance into different departments. Lessons are learnt throughout the process of our harbourfront enhancement work and we now find ourselves at the "bottle-neck". The important question is: "What's next?"

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Moderator



Conrad Wong, BBS, JP
Chairman of Hong Kong Green Building Council

Mr Conrad Wong has over 25 years of construction project management experience. He is Vice Chairman of Yau Lee Holdings Limited, Managing Director of Yau Lee Construction Company Limited and Yau Lee Wah Concrete Precast Products Ltd., Vice Chairman of REC Engineering Company Limited as well as Chief Executive Officer of VHSOFT Technologies Company Limited.

Mr Wong is active in public and community services. He has been appointed as the Chairman of the Hong Kong Green Building Council, the Chairman of Occupational Health and Safety Council, the Deputy Chairman of Vocational Training Council, the Member of the Antiquities Advisory Board, the Member of MPF Industry Schemes Committee as well as the Director of the World Green Building Council. In the past, Conrad served as the President of the Hong Kong Construction Association and the President of the International Federation of Asia and West Pacific Contractors' Associations and the Chairman of Pneumoconiosis Compensation Fund Board and the Member of Construction Industry Council.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Panel Speaker



Rocco Yim

Honorary Professor, Department of Architecture,
The University of Hong Kong

Rocco Yim was born and educated in Hong Kong. After graduating from the University of Hong Kong he joined the firm of Spence Robinson for two years before starting his own practice in 1979, which eventually evolved into a partnership with Messrs Patrick P W Lee and Bernard M B Hui in 1982.

Since winning a First Prize Award for the L'Opéra de la Bastille international competition in 1983, his works have consistently been awarded both in Hong Kong and overseas. Recent accolades include ARCASIA Gold Medals in 1994 & 2003, Chicago Athenaeum Architectural Awards in 2006, 2011 and 2013, Kenneth F. Brown Award in 2007 and World Architecture Festival category winner in 2010.

Rocco is a regular invited speaker in local and international symposia. His works have been published in various regional and global journals, and have been exhibited four times in the Venice Biennale over the last decade.

He is currently an Honorary Professor at HKU Department of Architecture, the Advisory Council for the HKU Department of Architecture, Adjunct Professor in HKU SPACE, a Museum Adviser to the LCSD and a member of the IAF Council of International Advisors for the University of Southern California. He was conferred an Honorary Doctor of Social Sciences by the University of Hong Kong in 2013.

Rocco's work was published in *The City in Architecture* in 2003, *Being Chinese in Architecture* in 2004 and *Presence 2012*. A new monograph *Reconnecting Cultures* is released in mid- 2013.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Closing Remarks



Peter Cookson Smith

Immediate Past President of Hong Kong
Institute of Planners

Dr Peter Cookson Smith is an architect, planner and urban designer. He has been resident in Hong Kong since 1977 when he founded Urbis Limited one of the first specialist planning, urban design and landscape consultancies in S.E. Asia, which over the past 37 years has won more than 100 local and international awards. He was among the first urban planners from the West to carry out studies for the PRC government in the early 1980s following the 'Open Door Policy'. He is a member of Government's Strategic Development Commission, the Harbourfront Commission, and the Land Development Advisory Committee. For several years he was an Associate Professor at the University of Hong Kong, and currently sits on the Advisory Council for the Department of Urban Planning and Design (DUPAD). He is the Immediate Past-President of the Hong Kong Institute of Planners and a Vice-President of the Hong Kong Institute of Urban Design. He is the author of 'The Urban Design of Impermanence' on Hong Kong, 'The Urban Design of Concession' on the growth and development of Chinese port cities, and the forthcoming 'Urban Design of Intervention' on asian cities.

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Supporting Organizations



Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Steering Committee



Representative of HKSAR Government:

Raymond Lee

Representatives of Hong Kong Institute of Planners:

Peter Cookson Smith

Sharon Liu

Representatives of Hong Kong Institute of Urban Design:

Ivan Ho

Tris Kee

Representatives of Hong Kong Green Building Council:

John Ng

Larry Poon

Representatives of Barcelona:

Willy Müller

Maria Buhigas

Marc Montlleó

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Young Professional Group

To meet the objectives of the Urban Exchange, a group of young professional members from the Hong Kong Institute of Planners, the Hong Kong Institute of Urban Design, and the Hong Kong Green Building Council has been participating in this project. Initial presentations were made by them at the Urban Exchange meeting held in Barcelona in November 2013. These have formed the foundation for further broad design and planning considerations. Preliminary ideas will be exhibited at the Symposium to stimulate discussion, and it is envisaged that these will be taken forward to a greater level of detail to form part of the discussion at the next Urban Exchange meeting.

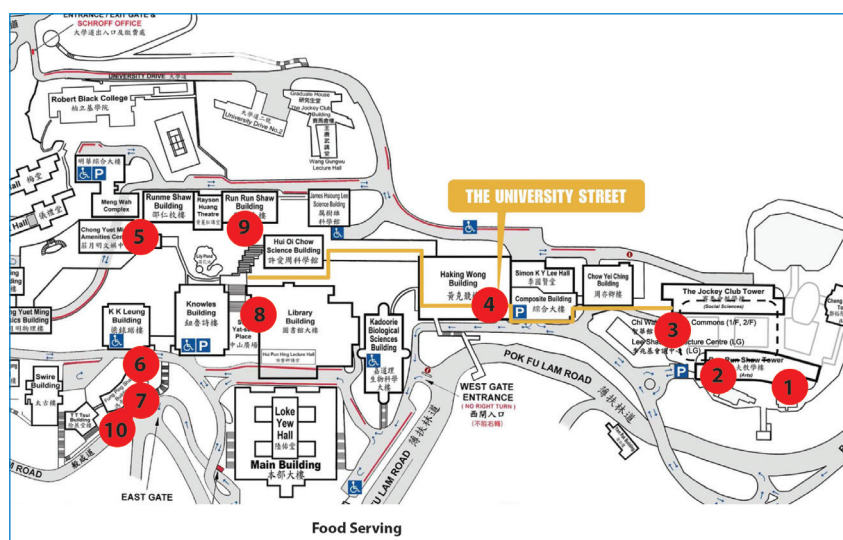


Louis Cheung, MHKIP, Chi Keong Fung, Mathew Fung, Yvonne leong, MHKIA, AAM, GB Faculty, Tony Ip, MHKIA, AP, BEAM Pro, MHKIUD, Steven Hsun Lee, AIA, LEED AP, MHKIUD, Sharon Liu, MHKIP, MRTPI, RPP

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Suggested Restaurants on Campus



	Name of the Restaurant	Food Serving	Address
1	Bijas Vegetarian (一念素食)	Chinese Cuisine, Vegetarian Food	G/F Run Run Shaw Tower, Central Podium, Centennial Campus
2	Super Super Congee (一粥麵)	Congee, dumpling & Guangdong Style noodle, drinks	G/F Run Run Shaw Tower, Central Podium, Centennial Campus
3	Delifrance	Western-style meals, pasta, sandwiches, pastries, desserts, coffee, beverages	G/F The Jockey Club Tower, Central Podium, Centennial Campus
4	Union Restaurant	Local Dishes, Noodle in Soup, Made-to-order Fried Rice / Noodle, Curries, Baked Rice / Pasta, Sandwiches, Chinese BBQ	4/F Haking Wong Building (Podium)
5	Chong Yuet Ming Amenities Centre Cafeteria (Café 330)	Pasta, western deli, sandwiches, bakery, desserts and coffee	2/F, Chong Yuet Ming Amenities Centre
6	Fong Shu Chuen Amenities Centre Restaurant	Local Dishes, Made-to-order Fried Rice / Noodle, Chinese BBQ, Fresh Juices, Pasta	2/F, Fong Shu Chuen Amenities Centre
7	HKU Halal Food Corner	Halal Food (Kebabs, Pizza, Biryani Rice, Salad), Drink	1/F, Fong Shu Chuen Amenities Centre
8	Starbucks Coffee	Sandwiches, Cakes, Pies, Pastries, Muffins, Ground Coffee, Fruit Juices	G/F, Library Building (Old Wing)
9	SUBWAY	Submarine Sandwiches, Snacks, Drinks	Run Run Shaw Podium (near HSBC)
10	Global Lounge Coffee Corner (Pacific Coffee)	Sandwiches, Cut Cakes, Pies, Pastries, Muffins, Premium Ground	Global Lounge, G/F, Fong Shu Chuen Amenities Centre

Hong Kong-Barcelona Urban Exchange

A Dual Approach to Waterfront Regeneration

Suggested Restaurants Nearby



	Name of the Restaurant	Food Serving	Address
1	Ba Yi Restaurant (巴依餐廳) (\$41-100)	Xinjiang Food / Chinese Restaurant	G/F, 43 Water Street, Western District
2	Ka Kee (加記) (\$101-150)	Hong Kong Style / Tea Restaurant	G/F, Johnson Mansion, 438 Queen's Road West
3	Safety Stop (\$101-150)	Western / Western Restaurant	L/G, Wai On House, 39 Water Street
4	Awakening Cafe (\$101-150)	American / Bar	G/F, 1-6 Ying Wah Terrace, Center Street
5	Locofama (\$101-150)	International / Western Restaurant	G/F, 9-13 Fuk Sau Lane
6	Metropolitan (\$151-300)	French / Western Restaurant	G/F, 46 High Street, Western District

Editorial support by:



THE UNIVERSITY OF HONG KONG 香港大學
faculty of architecture 建築學院
Community Project Workshop 社區項目工作坊

CPW