



SMART COMMUNITIES & BUILT ENVIRONMENTS

a **marcusevans** event

SHAPING THE FUTURE OF SMART COMMUNITIES THROUGH DESIGN, INNOVATION AND TECHNOLOGY



25th – 27th July 2016 | Suntec Singapore Convention and Exhibition Centre, Singapore

WE SHAPE OUR BUILDINGS; THEREAFTER THEY SHAPE US.

WINSTON CHURCHILL

EXCLUSIVE DAY 3

TRANSIT ORIENTED DEVELOPMENTS: DELIVERING VIBRANT MIXED USE COMMUNITIES

Here we will have a series of Plenaries, Case Studies to Discuss the challenges and best practices when designing Transit Oriented Developments

INTERACTIVE PANEL DISCUSSIONS & INNOVATIVE SPOTLIGHTS

CITY TRAILBLAZERS

These thought leaders will share their experience and case studies on the latest breakthroughs, as well as, creative and practical solutions to overcome existing challenges

SPOTLIGHT SESSION – URBAN INNOVATOR

This session is dedicated for industry trendsetters to showcase their innovative strategies and solutions to enhance and transform the urban environment

SUSTAINABILITY INSIGHTS

These sessions will highlight some of the new trends and best practices to create efficient, economically viable projects for sustainable growth in the long run

GLOBAL TRENDSETTERS

An Interactive Brainstorm on designing smart ecosystems and discussion on the latest innovations in this sector

INTRA-URBAN CONNECTIONS

An Interactive Panel Discussion on how to catalyse Transit Oriented Developments to maximise connectivity and deliver vibrant mixed used communities

BENEFIT FROM THE PRACTICAL EXPERIENCE AND EXPERT PRESENTATIONS FROM OUR DISTINGUISHED ADVISORY PANELLISTS

Vasudevan Suresh Director
HIRCO PROJECT COMPANIES, INDIA
Chairman – Policy & Advocacy Committee
INDIAN GREEN BUILDING COUNCIL (IGBC)

William Lau Principal
A.ALLIANCE DESIGN INTERNATIONAL, SINGAPORE
Immediate Past President
SINGAPORE INSTITUTE OF PLANNERS

Peter J. Kindel Director
SOM, HONG KONG

Norliza Hashim Secretary General
EAROPH - EASTERN REGIONAL ORGANISATION FOR PLANNING & HUMAN SETTLEMENTS, MALAYSIA
Director
MALAYSIAN INSTITUTE OF PLANNERS - LOW CARBON CITIES & SUSTAINABILITY CENTRE

SHOWCASING KEY REGIONAL & INTERNATIONAL PRESENTATIONS FROM DISTINGUISHED SPEAKERS

Djoko Prihanto Deputy Managing Director
SURBANA JURONG PLANNING GROUP, SINGAPORE

Elizabeth Reynolds Director
URBEN STUDIO, UK

Professor IlKwon Chae CEO
GLOBAL RAILWAY CORPORATION, SOUTH KOREA

Dr. Sujata S. Govada MD
UDP INTERNATIONAL, HONG KONG
Immediate Past President
AIA HONG KONG
Global Trustee
URBAN LAND INSTITUTE

Somprasong Suttayamully Director - Business Development Department
MASS RAPID TRANSIT AUTHORITY OF THAILAND

Dominik Schleipen Head of BIM and Digital Design, Asia Pacific India
BUROHAPPOLD ENGINEERING, HONG KONG

Senior Representative
GREENRE, MALAYSIA

Kevin Sullivan Director,
IEN CONSULTANTS, SINGAPORE

Saeed Zaki Regional Managing Director
DWP, MALAYSIA & SINGAPORE

Layton Reid Founder
DESITECTURE, UK

Paromita Roy Dy. Director (Arch.)
UTTIPEC - DELHI DEVELOPMENT AUTHORITY
Member
HIGH COURT SPECIAL TASK FORCE ON TRANSPORTATION & VENDOR POLICY, INDIA

Jason Hutchings Director
ATKINS GLOBAL, HONG KONG

Dr. Cho Im Sik Assistant Professor - Dept of Architecture, School of Design & Environment
NATIONAL UNIVERSITY OF SINGAPORE

Tony Ip Associate / Deputy Director of Sustainable Design
RONALD LU & PARTNERS, HONG KONG
Green Building Faculty
HONG KONG GREEN BUILDING COUNCIL (HKGBC)

Damien Kerkhof Director
BURO HAPPOLD, MALAYSIA

Raj Pillai Executive Director
SOBHA LIMITED, INDIA

David Singleton Chairman & Director
INFRASTRUCTURE SUSTAINABILITY COUNCIL OF AUSTRALIA

Alex KK Ho Senior IT Manager
HONG KONG HOUSING AUTHORITY
Winner of HKCIC BIM Excellence Awards 2014 - Construction Innovator by BIM Hong Kong Construction Industry Council (March 2015)

Prof. Dr. Nguyen Huu Dung President,
VIETNAM ASSOCIATION OF CIVIL ENGINEERING ENVIRONMENT (VACE)
Vice Chairman
GREEN BUILDING COUNCIL OF VIETNAM (GBCV)

Peter Morris Director
+OOZN, SINGAPORE

Stephen Krummeck Director
TFP FARRELLS, HONG KONG

Stephen Pimbley Director
SPARK ARCHITECTS, SINGAPORE

Diane Legge Kemp Vice President
CALLISONRTKL, HK

Meeta Patel Co-Founder & Executive Director
LEAD 8, SINGAPORE

John Campbell Project Director
LEIGHTON PROPERTIES, AUSTRALIA

FEATURING INNOVATIVE CASE STUDIES, PROJECTS AND DEVELOPMENTS

- The Smith Incubator Tower, Indonesia
- Taman Semi 360 Degree Garden City, Indonesia
- Singapore's Public Housing Estates
- Vietnam's Green Building Experience
- Malaysia High Speed Rail MODE Masterplanning
- Sydney Central Station MODE Assessment
- Foshan West Train Station MODE
- Wenjiang Health City

- Sanya Station MODE
- West Kowloon Terminus XRL
- The Jewel Changi, Singapore
- Cadre International TOD Centre, Guangzhou
- New Birmingham Station, UK
- Linearpolis Sao Paulo, Brazil
- Ho Chi Minh City Lottery Building - Green Architecture Award 2016
- Public Housing Projects – Hong Kong
- Lowline Park, NY;

- SMART Traffic and Storm Water Tunnel, KL;
- Blaibach Concert Hall, Germany;
- Make Architecture Office, London;
- Wehrhahn Metro Line, Düsseldorf;
- Tai Hang Tung Flood Storage, HK;
- Apple Retail Stores; NY and Shanghai
- Jurong Rock Caverns,
- Singapore's Underground Pedestrian Network

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REMOVING WASTE – CREATING VALUE



THE PROGRAMME - DAY ONE

monday 25th July 2016

0830 Registration and Morning Refreshments

0900 Opening and Welcome Remarks from the Chairperson

0915 **Plenary One: Building World Class Urban Systems: Developing to a Modern Cosmopolitan Environment with World-Class Urban Infrastructure**
Peter J. Kindel, Director, SOM, Hong Kong

0955 CITY TRAILBRAZERS

Urban Mobility: Is There a Better Way to Achieve Sustainability?

David Singleton, Chairman & Director, Infrastructure Sustainability Council of Australia

1035 **Plenary Three: Leveraging the Role of Digital Technology to Help Address the Overpopulation Challenge and Create a Vibrant Living Environment: A Study on Linearpolis Sao Paulo, Brazil**
Layton Reid, Founder, Desitecture, UK

1115 Morning Refreshments

1140 SPOTLIGHT SESSION - URBAN INNOVATOR

Capitalising on the Latest Efficient Energy Solutions that Improve the Comfort and Convenience in Living Spaces

Senior Representative, HDL Automation, China

1220 SUSTAINABILITY INSIGHTS

Developing Integrated Smart and Green Built Environments: India's Smart City Initiatives

Vasudevan Suresh, Director, HIRCO Project Companies, India, Chairman – Policy & Advocacy Committee, Indian Green Building Council (IGBC)

1300 Networking Lunch

STREAM ONE: MASTERPLANNING & INCLUSIVE DESIGN

1400 Chairperson's Opening Remarks

1410 **Balancing the Need for High Quality Design and Effective Stakeholder and Community Engagement to Best Integrate New Projects Within Existing Developments**

- Implementing an integrated planning process for emerging cities
- Leveraging on stakeholder participation in order to customise designs according to their needs
- Creating vibrant, engaged and sustainable communities through a continuous process of feedback and improvements

Stephen Pimbley, Director, SPARK Architects, Singapore

1450 **Three Dimensional Place Making: Case Studies on Lowline Park, NY; SMART Traffic and Storm Water Tunnel, KL; Blaibach Concert Hall, Germany; Make Architecture Office, London; Wehrhahn Metro Line, Düsseldorf; Tai Hang Tung Flood Storage, HK;**

- Understanding the potential beneath the layers of their cities
- Providing international case studies on the creative and efficient use of the underground
- Setting out a practical framework for planning integrated development of the built environment, both above and below ground
- Exploring examples on the design principles that make great underground places

Elizabeth Reynolds, Director, Urben Studio, UK

1530 **Using an Integrated Approach to Address Urban Challenges and Positively Influence Patterns of Future Growth and Change**

- Developing an infrastructure system to support sustainable cities and boost economic growth
- Re-creating and reinforcing the form of traditional urban commercial districts through mixed use developments
- Designing for a balanced environment for urban life where public amenities and work opportunities are within easy access

Meeta Patel, Co-Founder & Executive Director, Lead 8, Singapore

1610 Afternoon Refreshments

1630 GLOBAL TRENDSETTERS

What Does The Future Hold for Smart Ecosystems?

Gaining a Competitive Advantage by Creating Efficient, Economically Viable, Sustainable And Liveable Projects

Moderator:

William Lau Immediate, Past President, Singapore Institute of Planners

Panellists:

Vasudevan Suresh, Chairman – Policy & Advocacy Committee, Indian Green Building Council (IGBC)

Tony Ip, Green Building Faculty, Hong Kong Green Building Council (HKGBC)

Senior Representative, GreenRE, Malaysia

1720 Chairperson's Closing Remarks

1730 End of Day One

STREAM TWO: SMART BUILDINGS & FUTURE TECH

1400 Chairperson's Opening Remarks

Senior Representative, HDL Automation, China

1410 **Application of Building Information Modelling (BIM) and Information Technology (IT) for Sustainable Development: Case Studies of Public Housing Projects in HK**

- Using BIM and Geographic Information System (GIS) for potential site assessment and feasibility studies
- Progressively carrying BIM forward to detail design, analysis, cash flow simulation, construction and facility management
- Applying RFID and mobile apps to enhance site operation and inspections.
- Improve building quality by optimizing designs, enhance coordination and construction waste reduction

Alex KK Ho, Senior IT Manager, Hong Kong Housing Authority

1450 SPOTLIGHT SESSION – URBAN INNOVATOR

Integrating Sustainable Vacuum Waste Collection Systems for a Better Urban Environment

- Designing and installing turnkey automated waste collection systems for residential and commercial developments, hospitals, airports, industrial kitchens and town centres
- Implementing a sustainable, flexible and cost efficient way to handle waste generated in almost any urban environment
- Using an innovative vacuum system combined with an optical sorting plant for a very cost efficient alternative

Senior Representative, Envac, Singapore

1530 **Implementing Energy Efficient Building Regulations to Reduce Energy and Operating Costs through the Adoption of Sustainable Architecture: The Vietnam Experience**

- Develop and implementing Energy Efficiency Building Code (Regulation) QCVN 09:2013
- Upgrading building expertise and engaging stakeholders
- Setting out specific initiatives to lead the building and construction industry in greening our built environment
- Evolving rating tools through long-term research, giving particular consideration to Vietnam's economic and natural characteristics
- A case study on the Ho Chi Minh City Lottery Building - Green Architecture Award 2016

Prof. Dr. Nguyen Huu Dung, President, Vietnam Association of Civil Engineering Environment (VACEE), Vice Chairman, Green Building Council of Vietnam (GBCV)

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THE PROGRAMME - DAY TWO

tuesday 26th july 2016

0830 Registration and Morning Refreshments
0900 Opening and Welcome Remarks from the Chairperson

0910 CITY TRAILBRAZERS
Formulating a Liveability Framework for Planning and Development to Cultivate a Green Building Mindset and Foster Dynamic Urban Governance
Dr. Sujata S. Govada, Founding & MD, **UDP International, Hong Kong**
Immediate Past President, **AIA Hong Kong**
Global Trustee, **Urban Land Institute**

0955 Plenary Two: The Power of BIM Applied from an Urban Holistic Level to Individual Buildings – Case Studies on West Kowloon Terminus XRL and The Jewel Changi, Singapore
Dominik Schleipen, Head of BIM and Digital Design, **Asia Pacific India BuroHappold Engineering, HK**
Damien Kerkhof, Director, **Buro Happold, Malaysia**

1040 Morning Refreshments

1105 SUSTAINABILITY INSIGHTS
Building Cities of the Future: Reimagining and Transforming Existing Environments through Progress, Innovation and Technology
Saeed Zaki, Regional Managing Director, **dwp, Malaysia & Singapore**

1150 Plenary Four: Smart Townships: Creating Smart Developments that are Connected and Responsive
Norliza Hashim, Secretary General, **EAROPH - Eastern Regional Organisation for Planning & Human Settlements, Malaysia**
Director, **Malaysian Institute of Planners - Low Carbon Cities & Sustainability Centre**

1235 Networking Lunch

STREAM ONE: MASTERPLANNING & INCLUSIVE DESIGN

1335 Chairperson's Opening Remarks

1340 Masterplanning Developments Towards More Holistic and Inclusive Communities: Case Studies on The Smith Incubator Tower and Taman Semi 360 Degree Garden City – Indonesia
• Creating Jakarta's first integrated tech startup community
• Providing a combination of elements in order to generate a distinctive community of stakeholders that can evolve together
• Designing a unique 21st century working and living environment
Peter Morris, Director, **+ooZN, Singapore**

1425 Biophilic Design Framework for Urban Biodiversity in High-density High-rise Contexts
• "Bio-diverse roof and living landscape" connect nearby green spaces and natural environment for habitats of fauna and flora
• "Ecologically responsible envelope" advocates building design harmless to bio-habitats in the city
• "Biophilic gardens at high levels" bring nature in close proximity to urban dwellers and improve urban biodiversity
Tony Ip, Associate / Deputy Director of Sustainable Design, **Ronald Lu & Partners, HK**

1505 Afternoon Refreshments

1530 Creating Public Spaces to Promote Better Community Interaction and Engagement of All Stakeholders: A Case Study on Singapore's Public Housing Estates
• Sharing the findings of the collaborative research studies between HDB and NUS
• Establishing a participatory design approach to co-create public spaces with the community
• Revitalising neighbourhoods through public space initiatives to create a more people-oriented, vibrant and conducive living environment
Dr. Cho Im Sik, Assistant Professor – School of Design & Environment, **National University of Singapore**
Principal Investigator of the Research Collaboration Projects between the Housing & Development Board (HDB), Singapore & NUS

1615 SPOTLIGHT SESSION – URBAN INNOVATOR
Designing Communities to Be Inclusive, Safe, Resilient and Sustainable For All through the Holistic Integration of Smart Technologies
• Connecting cities of the future by bringing together key urban systems including energy, water, waste and transport
• Incorporating cutting-edge innovations that enables flexibility to different needs
• Drawing on digital technologies to make smart cities more liveable, sustainable and prosperous
John Campbell, Project Director, **Leighton Properties, Australia**

1700 Chairperson's Closing Remarks & End of Day Two

STREAM TWO: SMART BUILDINGS & FUTURE TECH

1335 Chairperson's Opening Remarks

1340 SPOTLIGHT SESSION – URBAN INNOVATOR
Increasing Construction Productivity through Employment of Key Innovative Methods Such as Modular Design, Precast and Prefabrication Technologies
• Devising strategies to create innovative and quality buildings, while also improving construction productivity
• Examining the benefits of creating superior buildings while saving cost, time and minimising waste
• Enabling innovative offsite techniques using process standardisation to shorten lead times
Raj Pillai, Executive Director, **Sobha Limited, India**

1425 Encouraging The Adoption Of Green Design To Drive The Real Estate Industry Towards A More Sustainable And Liveable Built Environment
• Developing an industry's driven green rating standard to promote the development of and as a response to the growing need for green developments
• Integrating emerging technologies for the development of energy-efficient buildings that attract consumers and businesses
• Using a planning system that balances economic, social and environmental gains simultaneously
Senior Representative, **GreenRE, Malaysia**

1505 Afternoon Refreshments

1530 Creating Net Zero Buildings Taking into Account the Whole Life-Cycle Approach and Reducing the Environmental Impact in the Long Run
• Underscoring the importance of targeting building energy use as a key to decreasing the nation's energy consumption
• Measuring and comparing designs using absolute energy and resource metrics
• Designing net zero energy buildings by first reducing energy demand as much as possible, and then choosing good energy sources
Kevin Sullivan, Director, **IEN Consultants, Singapore**

1615 Using Innovative Facade Design for Onsite Energy Generation to Achieve Greater Sustainability
• Utilising façade solutions that is climate responsive, as well as, cost effective
• Understanding the importance of the surrounding environment when designing façades
• Exploring bio-facades that generate energy for buildings
Speaker to be Advised

1700 Chairperson's Closing Remarks & End of Day Two

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THE PROGRAMME - DAY THREE

wednesday 27th july 2016

TRANSIT ORIENTED DEVELOPMENTS: DELIVERING VIBRANT MIXED USE COMMUNITIES

- 0830 Registration and Morning Refreshments
- 0900 Opening and Welcome Remarks from the Chairperson
- 0915 **Plenary One: Creating Interfaces with Transport Services and Leveraging on this Connectivity to Evolve a Sustainable Model of a High Density Mixed-Use Development**
- Adopting low-carbon and low-energy approaches towards sustainable transportation in cities
 - Considering the economic benefits of smart growth and transit-oriented developments
 - Looking at how the transportation system selected dictates the shape of the real estate sector
- Djoko Prihanto**, Deputy Managing Director, **Surbana Jurong Planning Group, Singapore**
- 1000 **Plenary Two: Utilising Holistic Transportation Masterplanning Strategies to Maximise Public Transport Use and Encourage Walkability in Neighborhoods**
- Examining sustainable approaches to improving and expanding connectivity within cities through multi-modal transportation
 - Introducing an efficient public transportation system to maximise intermodal connectivity and improve mobility
 - Balancing public and private transport to accommodate increased traffic volumes
- Stephen Krummeck**, Director, **TFP Farrells, Hong Kong**
- 1045 Morning Refreshments
- 1115 **Plenary Three: Maximising Access to Public Transport in Residential, Commercial or Mixed-Use Areas therefore Ultimately Discouraging an Individual's Auto-Dependency and Promoting Transit Ridership**
- Implementing a more sustainable approach to urban planning in the use of land around transit stations
 - Optimising public transportation routes to increase coverage and reliability to encourage greater public uptake
 - Catalysing TODs to benefit local economies through mixed land use and diversified projects
- Somprasong Suttayamully**, Director - Business Development Department, **Mass Rapid Transit Authority of Thailand**
- 1200 **Plenary Four: Future-Proofing Cities Through Commercially Sustainable Transit-Oriented Developments: Case Studies on Cadre International TOD Centre, Guangzhou and New Birmingham Station, UK**
- Harnessing on the benefits of TODs to address many of the challenges facing derelict neighbourhoods in major cities
 - Revitalising under-utilised precincts with better accessibility and connectivity between buildings and key transport nodes
 - Utilising traffic analysis on-site and on adjacent roadways to optimise and ensure connectivity and easy accessibility to transportation networks
- Jason Hutchings**, Director, **Atkins Global, Hong Kong**
- 1245 Networking Lunch
- 1345 **Plenary Five: Integrating Urban Environments and Transport Systems to Create a More Liveable Environment and Promote Increasing Emphasis of the Quality of Urbanisation**
- Upgrading urban roads to accommodate increased traffic volumes and ease congestion
 - Bridging the urban divide by providing adequate, quality, safe and efficient pedestrian networks
 - Devising strategies to upgrade, maintain and manage transport networks for sustainable socio-economic development
- Paromita Roy Dy.**, Director (Arch.), **UTTIPEC - Delhi Development Authority**, Member, **High Court Special Task Force on Transportation & Vendor Policy, India**
- 1430 **Plenary Six: Mobility Oriented Development: Investable Masterplanning for Wellness Communities**
- The value of mobility in urbanisation
 - Measuring integrated planning
 - Lessons learned from global benchmarks
 - Delving into case studies of the Malaysia High Speed Rail MODe Masterplanning, Sydney Central Station MODe Assessment, Foshan West Train Station MODe, Wenjiang Health City, Sanya Station MODe, and other relevant work
- Diane Legge Kemp**, Vice President, **CallisonRTKL, HK**
- 1515 Afternoon Refreshments
- 1545 **Plenary Seven: Planning Urban Growth on a Broader Regional and National Level to Be Compact and Transit-Supportive**
- Promoting sustainable transportation solutions to match the rapid pace of development in Asian cities
 - National and city masterplanning and zoning around major transit facilities to support sustainable economic growth
 - Leveraging on TOD to optimise the use of transit networks and enhance mobility for local communities
- Professor. IlKwon Chae**, CEO, **Global Railway Corporation, South Korea**
- 1630 **INTRA-URBAN CONNECTIONS**
- Catalysing Transit Oriented Developments s to Help Transform and Revitalise Cities Around the World**
- Discussing the need for Governments to bring transit oriented development to the centre of urban policy
 - Understanding how to leverage on TODs to complement congestion reduction strategies
 - Promoting a modal shift from private cars to more sustainable transport modes
 - Taking an overall approach with a combination of improvements to alternative modes, transport pricing reforms and smart growth development policies
- Panellists:*
Paromita Roy Dy., Director (Arch.), **UTTIPEC - Delhi Development Authority**, Member, **High Court Special Task Force on Transportation & Vendor Policy, India**
Somprasong Suttayamully, Director - Business Development Department, **Mass Rapid Transit Authority of Thailand**
- 1715 Chairperson's Closing Remarks & End of Day Three

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MORE ABOUT THE EVENT

WHY YOU CANNOT MISS THIS EVENT

marcus evans takes great pride in organising the Smart Communities & Built Environments flagship event scheduled from the 25 – 27 of July 2016 in Singapore.

Smart Communities & Built Environments will showcase how innovative ideas can translate into practical solutions for the built environment and demonstrate relevant thinking on planning, sustainability and adaptation mechanisms, as well as, environmental and cultural tests for success. As planning is so critical to this process, this presents challenges and opportunities for change and allows cities worldwide to learn faster and jointly identify effective strategies. A viable 21st century planning, rather than including top-down innovation, opts to embed technology in social innovations.

Now, more than ever, there is a greater focus on the role of the community in shaping their own built environment. This proposition comes at a time when we have to do more with less and when there is an increasing emphasis on the relationship between urban resilience, social innovation and civil society. This event integrates systems thinking with responsive environments to make cities and towns that are capable of sustaining life in a continuously changing environment.

Attend this event to learn how to address the challenges, examine critical issues, explore how this sector can grow and how to deliver more using innovative technology and solutions, thereby taking advantage of the unprecedented opportunities in this sector.

Stream One

Masterplanning & Inclusive Design

Here we will uncover urban planning, design, as well as the importance of successful integration of land use and transportation in the delivery of these developments. This stream focuses on elements of masterplanning and designing towns and cities towards more holistic, inclusive communities. It will include strategies to create public spaces to promote better community interaction and look at how to integrate new city projects within existing developments to create a vibrant sustainable society. We will also look at sustainable urban mobility through the use of Transit Oriented Developments, as well as the use of urban mobility solutions to reduce traffic congestion in crowded urban areas.

Stream Two

Smart Buildings & Future Tech

We will provide a platform to address current challenges and discuss innovative strategies to enable the reduction of operating costs and increase the implementation of energy management strategies for buildings through the adoption of sustainable architecture, innovative materials and energy efficient building technologies. We will explore the use of passive design, facades, vertical greenery and building typology to enhance long term sustainability. We will also delve into best practices and approaches to enable facility optimisation through the convergence of intelligent design, building automation and IT. We will also aim to cover new trends in IoT, Building Information Modelling, Modular & Prefab Construction, HVAC, Solar, Smart Grid and Onsite Renewable Energy Systems.

Day 3

Transit Oriented Developments: Delivering Vibrant Mixed Use Communities

Here we will have a series of Plenaries, Case Studies to discuss the challenges and best practices when developing Transit Oriented Developments. These projects are ideally designed to maximise access to public transport in a residential, commercial or mixed-use area therefore ultimately discouraging an individual's auto-dependency and promote transit ridership, thereby alleviating traffic congestion, improving air quality and limiting carbon emissions in high congested cities. We will explore how to emphasise the integration of transit on a regional basis and walkability in neighbourhoods, as well as how to best plan urban growth on a broader regional level to be compact and transit-supportive. We will also uncover how to create interfaces with transport services and leveraging on this connectivity to revitalise the underutilised precincts while bringing significant economic and social benefits to the wider community.

marcus evans would like to thank all the world-leading visionaries, solution providers, associations, operators, end-users and delegates who have contributed to and supported the **marcus evans** Integrated Communities & Built Environments Large Scale Event. We would particularly like to mention our speakers for their help in the research behind the event and also our sponsors for their continued support and commitment.

WHO SHOULD ATTEND

Top level decision makers such as CEOs, COOs, CFOs, Heads, Presidents, VPs, SVPs, Directors, GMs and Senior Personnel:

- Building Owners
- Facilities Management Directors / Managers
- Architects
- Designers
- Developers & Funders
- Legal Advisors
- Financial Advisors / Bankers
- Property / Real Estate Agents

Architecture and Consulting Firms:

- Principals
- Chief Architects
- Managing Directors
- Landscape Architects
- Designers
- Heads of Design and Planning

Construction Companies, Contractors, Builders and Property Developers:

- Managing Directors
- Directors
- General Managers
- Heads of Planning and Development
- Chief / Civil / Structural Engineer
- HVAC Engineers
- Heads of Operations
- Heads of Procurement
- Project Directors
- Heads of Environment and Safety
- Heads of Legal and Compliance
- Heads of Sustainability
- Heads of Energy Efficiency
- Heads of LEED Department
- Land Surveyors

Local Government, Government Departments, Agencies and Authorities:

- Directors of Planning / Planning Services
- Statutory Planning Directors / Managers
- Urban Designers
- City / Town Planners
- Environmental Strategists
- Policy and Project Directors / Officers
- Land Surveyors
- Urban Land Authorities
- Heads of Building and Construction Department
- Heads of Energy Efficiency
- Building Codes and Assessment

Engineers, Consultants, Project Managers and Contractors involved in:

- Façade Engineering
- Structural Engineering
- M&E Engineering
- Energy Consulting and Auditing
- HVAC
- Design Software
- BIM Software
- Structural Software
- Lighting
- Landscaping

ATTENDING THIS PREMIER MARCUS EVANS CONFERENCE WILL ENABLE YOU TO GAIN INSIGHTS INTO BEST PRACTICE STRATEGIES AND TECHNIQUES INCLUDING

- **Reimagining** the idea of a city to address urban sprawl, augment sustainability and enhance liveability
- **Tapping** into cultural, environment and location specific influences to design iconic cities and environments
- **Meeting** the challenges of designing sustainable and commercially viable buildings amidst congested urban settings
- **Rejuvenating** and retrofitting existing building structures to enhance value and efficiency
- **Recognising** the cost and benefits of the sustainable buildings and long term financial returns
- **Incorporating** the best available materials and technologies into your buildings for maximum sustainability
- **Embracing** innovative energy efficient, eco friendly and building technologies for long term ROI
- **Leveraging** on the best practices and techniques of passive design for enhanced performance
- **Discovering** latest developments and implications of sustainable and urban planning regulations and policies
- **Matching** innovative technologies, materials and capacities with available resources for continuous sustainability development
- **Building** sustainable communities and partnerships by involving communities, Governments and the private sector
- **Integrating** effective building management systems to limit environmental impact and save energy costs
- **Benchmarking** with key developers, architects and Governments worldwide



SPEAKER ACHIEVEMENTS

Peter J. Kindel, Director, SOM, Hong Kong

Peter J. Kindel is a licensed architect and landscape architect focused on the design of cities and their complementary relationship to environmental and infrastructure systems. Based in Hong Kong, Mr. Kindel directs SOM's City Design Practice in Asia. In his twenty-two year career, his projects have included large-scale mixed-use master plans, sustainable city plans, infrastructure design, urban infill and environmental planning. Mr. Kindel's work is best represented by the concept of sustainable urbanism, which seeks to balance infrastructure investment, natural systems and architectural design to create compelling development solutions and preserve core site ecologies. Projects on which Mr. Kindel has had a significant design role have been honored with fourteen national and regional design awards from the American Institute of Architects, the Urban Land Institute and the Congress for New Urbanism.

Layton Reid, Founder, Desitecture, UK

Layton Reid is the Associate Dean of the Department of Architecture with cross-institutional responsibility for student experience, international liaison, and special projects.

Layton is the founder and director of Desitecture, a research based practice, which has been published internationally for its work on future and sustainable prototypes, with a focus on high density and ultra tall buildings. Desitecture exhibits internationally and the practice's work is presented at international conferences on a regular basis. He has extensive experience as an external examiner and validator, both in the UK and internationally in architecture, interior architecture and design at undergraduate and postgraduate levels and has formerly been a visiting professor of design.

Layton is Chair/President of Trustees of the Interior Educators, the national academic subject group, and a vice Chair of the RIBA Schools of Architecture visiting panels. He travels extensively promoting architecture, design and its benefits and the need for greater links and engagement between the public, users and the academy.

Layton's work sites itself alongside the debates on the use of technology and the need for the city to reinvent itself and as a result received numerous invitations to present through lectures and presentations internationally.

David Singleton, Chairman & Director, Infrastructure Sustainability Council of Australia
Non-executive director, expert advisor on resilient leadership and practice, specialising in sustainable solutions for the infrastructure and built environment sectors. With a proven history in outcome-driven innovation in leadership, David has developed a reputation for his pragmatic interest in enterprise sustainability.

Current non-executive roles:

- Member of Council at Swinburne University of Technology
- Non-executive Director, Standards Australia Ltd
- Chairman, College of Leadership and Management, Engineers Australia
- Chairman and Director, Infrastructure Sustainability Council of Australia

These roles are underpinned by his experience as chair or director of several corporate entities and industry association boards in Australia, Asia, Africa and the United Kingdom (1981 - present).

David is a strong advocate for the advancement of women in the engineering industry and throughout his career has influenced the introduction of initiatives and policies including paid maternity leave and flexible working schemes.

In August 2014 David retired from a career of 40+ years with Arup, where he spearheaded sustainable business growth through a variety of senior executive roles including CEO and Chairman of Arup Australasia, Chairman of Global Infrastructure [based in UK] and Global Planning leader. From 2004-2011 he was also responsible for global strategy development on diversity and sustainability.

A Fellow of the Australian Institute of Company Directors, the Australian Academy of Technology and Engineering, and an Honorary Fellow of the Institution of Engineers Australia David has received many awards for his work, including five times as one of the 100 Most Influential Engineers in Australia (Engineers Australia) award and as Finalist, CEO of the Year (Equal Opportunity in the Workplace).

Vasudevan Suresh, Director, HIRCO Project Companies, India, Chairman – Policy & Advocacy Committee, Indian Green Building Council (IGBC)

V Suresh is a Civil Engineer from Anna University (College of Engineering, Guindy, Chennai) with over 47 years experience in Housing, Urban Development, Infrastructure and Real Estate sector. He is a Fellow of Institution of Engineers (India) and Royal Institution of Chartered Surveyors (RICS), Hon. Fellow of Indian Institute of Architects, Institution of Public Health Engineers-India and Institution of Fire Engineers (India).

Had earlier stints in Tamil Nadu Public Works Department and Bureau of Indian Standards. Served HUDCO in various capacities and was CMD, during which period HUDCO registered all-round growth in housing, innovative infrastructure development financing, appropriate technology applications and establishment of National Network of Building Centres and Disaster Rehabilitation Projects.

V Suresh is member of CII National Committee of Real Estate & Housing, Member of Indian Merchants' Chamber Housing Committee, MEDCand Vice Chairman, National Building Code of India and Chairman, Housing Sectional Committee of BIS. He was President of Indian Buildings Congress and NAREDCO, Vice Chairman of CIDC and Vice President of AIHDA. He has worked in various Government and State Government's Expert Groups on Habitat Policies, Housing, Urban Development, Building Technologies, Disaster Mitigation and Sustainable Development.

He is a strong advocate for sustainable development and the green building movement and is working closely with Good Urban Governance initiatives. He has received 14 awards and recognitions and to cap it with the Industry Doyen 2011 award by CIDC. V Suresh is now the Principal Executive Officer of HIRCO, leading real estate development enterprise dealing with integrated and self contained townships development.

Dr. Sujata S. Govada, Founding & MD, UDP International, Hong Kong

Dr. Sujata S. Govada is an award winning and reputed urban designer and certified town planner with over thirty years of diverse international experience in HK, PRC, Philippines, India and USA working in urban design and planning. Her work has been recognized for innovation and influence in increasing awareness on sustainable development that shapes livable and walkable cities.

Dr Govada is also:

- Adjunct Associate Professor at CUHK
- Vice President (International Relations) and Founding Member of Hong Kong Institute of Urban Design (HKIUD)
- Vice President of AIA HK
- Past Vice Chair (Special Projects), International Division of the APA
- Global Trustee of the Urban Land Institute and ExCo member of ULI North Asia
- Full member of the Hong Kong Institute of Planners
- Registered Architect and Lifetime Member Council of Architecture in India.
- Member of the Harbour-front Commission

Dr. Govada is the Founding and Managing Director of UDP International: Strategic and Master Planning; Urban Design & Placemaking; Harbourfront Planning & Waterfront Development; Residential & Mixed Use Development; Pedestrian & Transit Oriented Development; Urban Regeneration & Heritage Conservation; Visual Impact Assessment & Urban Design Guidelines; Environmental Design & Sustainable Development; Community Development & Public Engagement

Damien Kerkhof, Director, Buro Happold, Malaysia

Damien Kerkhof is director at Buro Happold, responsible for South East Asia. He has been with the company for 11 years, leading projects ranging from major civil infrastructure to urban development schemes. Prior to taking up his current role, Damien had been working in Australia on the regeneration of medium sized regional cities, with a focus on the implementation of development and infrastructure schemes. BuroHappold Engineering is an independent, international engineering practice that over the last 40 years has become synonymous with the delivery of creative, value led building and city solutions for an ever changing world. Through their global community of driven, world leading engineering professionals they deliver elegant solutions for buildings and cities that seek to address the major problems facing societies today.

Dominik Schleipen, Head of BIM and Digital Design, Asia Pacific India, BuroHappold Engineering, HK

Dominik Schleipen is Head of BIM and Digital Design, responsible for China, India and South East Asia. As part of a global network of BIM and Computational Engineering experts, he is facilitating knowledge transfer and enabling local teams to have access to the latest innovations Buro Happold is developing around the globe. Prior to joining Buro Happold, Dominik has been working as BIM manager on a number of large scale infrastructure projects for architects, main contractors and engineering companies in Europe and Asia. Key projects include the new Delhi Airport control tower and West Kowloon Terminus in Hong Kong.

Saeed Zaki, Regional Managing Director, dwp, Malaysia & Singapore

Saeed possesses over two decades of extensive experience with local and multinational firms in property and real estate development, with over ten years of which in a senior management role. An architect, urban designer and urban planner by trade, Saeed has a proven track record of successful project planning design, development and implementation, throughout Asia. In 2007, Saeed joined dwp, responsible for the overall operation and key commercial strategies and initiatives, across the Thai market. Directing multiple design studios, Saeed collaborates closely with design directors to ensure that individual project requirements and client business objectives are met, while maintaining design integrity and quality.

William Lau, Principal, A.ALLIANCE DESIGN INTERNATIONAL, SINGAPORE

William HL Lau is a Singapore urban planner and architect, educator and interior designer. He is the founder and principal of A.Alliance Design International (AADI), A.Alliance Architects and Planners, and the sole proprietor of Kat, Lawson & Associates Singapore. Currently, he is the Immediate PAST President of Singapore Institute of Planner. Lau also takes the role of Executive Director in Pacific Prince International; a firm providing services such as property venture, investment as well as Design & Build.

Stephen Pimbley, Director, SPARK, Singapore

Stephen graduated from the Royal College of Art London in 1984, where he was a Gulbenkian scholar. He began his undergraduate professional career at YRM in London, working on the North Terminal of Gatwick Airport. Upon graduating, he worked at the London office of Richard Rogers and Partners, designing the project installations for the Rogers room of the Rogers Foster Stirling exhibition at the Royal Academy in 1985.

In 1990, he joined Alsop and Lyall as Project Architect for the award-winning Hôtel du Département des Bouches du Rhône in Marseille. Stephen was promoted to Director in 1994 and Partner in 2000, primarily responsible for the company's overseas projects. Following his time in Marseilles, he worked in Hamburg, Berlin and Rotterdam.

In 2000, Stephen set up the Asia studios and designed the Clarke Quay Redevelopment, Singapore, winner of Cityscape Asia Best Waterfront development in 2008. In 2009, along with former colleagues - Stephen established Spark. He was responsible for the design of Raffles City Beijing, winner of Best Future Mixed Use project at the Cityscape Asia Awards 2008 and Raffles City Ningbo, Best developer Mixed Use award at the Cityscape China Review Awards 2008. Stephen was also involved in the design of Shanghai International Cruise Terminal, Winner of MIPI Asia's Best Mixed Use development Award 2011. Stephen's recent accomplishment includes Rihan Heights, a residential development in Abu Dhabi, Paragon City in Semarang, Indonesia and the redesign of Starhill Gallery, Kuala Lumpur Malaysia.

Stephen has lectured extensively throughout Europe and Asia, speaking most recently at the Retirement Living World China 2014 conference in Shanghai. He has taught at universities in the UK, Germany, France, China, Hong Kong and Singapore. Stephen is a fellow of the Royal Society of Arts.

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SPEAKER ACHIEVEMENTS

Peter Morris, Director, +ooZN, Singapore

Peter is a UK qualified architect with over a decade of experience covering all stages of design and construction. After graduating with the year prize from both Liverpool and Manchester Schools of Architecture he spent seven years in the Manchester studio of John McAslan. He then moved to Singapore to deliver Sports Hub and Gardens by the Bay as project leader for ArupSport and Grant Associates respectively. In 2014 Peter opted to stay in Singapore joining partners Rafal Kapusta and Stephanie Gunawan at OoZN. The practices first two completed projects Six Degrees and Bukit Pantai have been widely published around the world. The team are currently developing a number of large mixed use projects throughout South East Asia.

Elizabeth Reynolds, Director, Urben, UK

Elizabeth Reynolds is an Australian Urban Planner based in London where her company Urben specialises in planning, design and problem solving for urban environments. In addition to working on infrastructure and major regeneration projects in Australia, the UK and UAE, Elizabeth is author of 'NY-Lon Underground', a study within Think Deep: Planning, development and use of underground space in cities. In 2015 Elizabeth received a Design Innovation Award for research into adapting urban underground spaces; and was also rapporteur for an Urban Planning Advisory Team in the Gaza Strip, led by UNDP and the International Society of City and Regional Planners.

Dr. Cho Im Sik, Assistant Professor - Dept of Architecture, School of Design & Environment, National University of Singapore

Dr. Cho Im Sik is an Assistant Professor at the Department of Architecture, School of Design and Environment, National University of Singapore (NUS), where she serves as the leader for urban studies research and teaching and as the principal investigator for many research projects related to urban space design and participatory planning for sustainable high-density environment. As Principal Investigator, she has been leading various research projects at NUS with key government agencies in Singapore, such as "Study on Impact of the Built Environment on Community Bonding", a research collaboration between NUS and HDB (Housing & Development Board) (2012-2014) and "Urban Space Planning for Sustainable High-Density Environment" funded by the Ministry of National Development, Singapore (2011-2013), among many others. She serves as a technical reviewer for the national R&D research grant proposals, appointed by the National Research Foundation, Singapore and has been invited as Visiting Academic to ETH Zürich, Switzerland (2015). Her recent publications as principal author include Towards an Integrated Urban Space Framework for Emerging Urban Conditions in a High-density Context (Journal of Urban Design, 2015); Re-framing Urban Space: Urban Design for Emerging Hybrid and High-Density Conditions (Routledge, 2016); and Community-based Urban Development: Evolving Urban Paradigms in Singapore and Seoul (Springer, forthcoming).

Alex KK Ho, Senior IT Manager, Hong Kong Housing Authority

Mr. Ho is a Chartered Engineer and has more than 25 years of IT experience specialized in Architecture / Engineering / Construction (A/E/C) industry. He is currently the Senior IT Manager of Hong Kong Housing Authority in charge of the implementation and management of all IT systems that support the design, construction and building control of public housing. IT systems include large-scale award winning enterprise applications (HOMES) for building project management, contract administration, budget and payment, systems for e-submission, e-processing, e-approval and online purchase of building plans, mobile applications for site inspections and tree management, as well as specialized applications such as Building Information Modelling (BIM), Geographic Information System (GIS), Computer Aided Design and Drafting (CADD), Drawing Management System, Bills of Quantities, etc.

Prior to the present job, Mr. Ho was the Business Development Manager of Asia Pacific South and Advisory Systems Engineer for A/E/C industry of IBM China/Hong Kong Corporation. He has provided consultancy and implemented numerous systems for large companies and institutes in Hong Kong, China, Singapore and Australia. Mr. Ho graduated as Bachelor of Science in Mechanical Engineering (First-class honours) from University of Hong Kong and later obtained master's degree in Electronic Commerce and Internet Computing (Distinction), and master's degree in Finance (Distinction). He is currently serving as a Board Member of Hong Kong Institute of Building Information Modelling. Winner of HKCIC BIM Excellence Awards 2014 - Construction Innovator by BIM Hong Kong Construction Industry Council (March 2015)

Prof. Dr. Nguyen Huu Dung, President, Vietnam Association of Civil Engineering Environment (VACEE)

Dr. Nguyen Huu Dung is the Former General Director of Department of Science & Technology and Environment - Ministry of Construction Vietnam. He is now president of VACEE and Vice Chairman of the Green Building Council of Vietnam. VACEE is author of the Energy Efficiency Building Code (EEBC) and a new rating tools for green building in Vietnam. It is worthy to note that several of them were developed from LEED with modifications to reflect local interest.

Tony Ip, Associate / Deputy Director of Sustainable Design, Ronald Lu & Partners, HK

Tony Ip is the Deputy Director of Sustainable Design in Ronald Lu & Partners (HK) Ltd. and the recipient of the HKIA Young Architect Award 2010. He has demonstrated a flair for multi-disciplinary practices and academic studies in the building profession. Tony has worked in both engineering and architectural fields; meanwhile, he obtained master degrees in engineering, architecture and urban design with distinctions. Having completed his Master of Studies on Interdisciplinary Design for Built Environment at the University of Cambridge, Tony is particularly skilful with interdisciplinary design collaboration for sustainable innovation. His recent projects involved ZCB, OPUS HONG KONG, and the consultancy on drafting Design and Construction requirements for Residential Buildings for Energy Efficiency in Hong Kong and BEAM Plus Neighbourhood.

James Chua, Executive Director, GreenRE, Malaysia

Graduated in Electrical & Electronic Engineering, James owned & operated businesses in Malaysia, Singapore and China employing over 3,000 staff. Chose to retire 16 years ago from his business and 2 years later, James returned to teach at the Institute of Public Administration Management and Civil Service College in Singapore as an external lecturer.

Since 2008, James is Director of Environmental Sustainable Design (ESD) Division in G-Energy Global Pte Ltd and is related to provide ESD solutions to many buildings in Singapore, Malaysia and China. His passion in environmental and energy sustainability design resulted in identifying potential energy saving in many buildings and assisting these buildings to realize their goals.

GreenRE was initiated and spearheaded by REHDA with the primary objective to provide an alternative benchmarking standard, that is affordable and accessible for stakeholders in the property industry particularly, members of REHDA.

As GreenRE Executive Director since June 2013, James is tasked to establish and implement the GreenRE Sustainable tools for the Building Development Industry in Malaysia. James' objective is to encourage and assist developers to develop sustainable development at sustainable cost. To promote and demonstrate the benefit of sustainability and the long term enhancement of preserving our mother earth nature is reasonable and achievable.

Djoko Prihanto, Deputy Managing Director, Surbana Jurong Planning Group, Singapore

Djoko is one of very few Singapore Planners who has hands-on experiences in managing, executing and implementing large scale regional and urban planning projects in Asia, Middle East and Africa.

Key projects he has directed in the past 5 years include the 3,000 sq km Western Region and Colombo City Master Plan in Sri-lanka; 2,500 sq km Al Wakra Municipality Master Plan and 1,500 sq km Al Khor Municipality Master Plan in Qatar; 1,300 sq km Royal Bafokeng Nation Master Plan in South Africa; 130 sq km, Nyarugenge District and Kigali New Financial Centre (CBD) Master Plan in Rwanda; and the latest 4,350 sqkm Mumbai Metropolitan Region Master Plan. His works have inspired many cities to see past their current potentials.

He has also assisted various cities' planning departments to build their capacity in the different areas of managing a master plan. These include preparing master plan implementation manuals, managing planning information in GIS and conducting trainings for urban planners. He has led Surbana Urban Planning Group in the research work on "Sustainable City Planning" and has since presented his paper in various discussion forums.

Stephen Krummeck, Director, TFP Farrells, Hong Kong

Stefan Krummeck, Director of Farrells, is an architect and urban designer with more than 25 years of experience designing award-winning buildings and master plans that have shaped towns and cities throughout the world.

As a long-time proponent of transit-oriented development, Stefan believes in the complementary relationship between walkability and public transport, and that vibrant, people-friendly streetscapes play an integral role in urban sustainability. His firm's recent railway work includes Kennedy Town Station, lauded for its people-oriented ground level design that has revitalised a neglected corner of a historic district. In addition to numerous other metro stations Farrells designed two of Asia's largest high-speed rail termini, Beijing South and Guangzhou South railway stations.

Stefan has also led design work on a host of mixed-use high-rise developments across Asia. KK100, the tallest building ever realised by a British firm, has become an icon of Shenzhen's rapid growth. Vattanac Capital, Cambodia's first skyscraper, is emblematic of the country's modernisation but bears a design rooted in local culture. One Excellence Qianhai, the first development in Shenzhen's Qianhai special economic zone, is a multi-tower development centred on a pedestrian axis lined with shops and restaurants. The scheme is uncommon in its marriage between iconic skyscraper architecture and small-scale urbanism that celebrates the groundspace.

Somprasong Suttayamully, Director - Business Development Department, Mass Rapid Transit Authority of Thailand

Somprasong is currently the Director of Land Development and Management Department of MRTA, Thailand since 2009. A Civil Engineer graduate in 1986 from Khon Kaen University of Thailand, he started off his career in Department of Highway, Thailand until 1988. He was with Sindhu Pike Bodell Ltd. until 1991 and later he joined the Construction Laboratory for Automation and System Simulation as a Researcher. Prior to MRTA, Thailand, Somprasong was the Chair for School of Transport Engineering for 14 years from 1995 to 2009. He holds, Masters in Transport Engineering and completed his Ph.D in transportation engineering from the Ohio State University Columbus, USA in 1995.

Jason Hutchings, Director, Atkins Global, Hong Kong

Jason has 25 years experience in the Architectural profession of which 17 years have been in SE Asia working in design studios such as Arup Associates, RMJM and Atkins. Through projects like the Landmark Mandarin (Hongkong Land) and Hong Kong Station (MTR), Jason has brought practical on-site experience into the design of subsequent mega-projects like the 1-million sqm Sands Casino in Macau, Admiralty Station in Hong Kong and Abu Dhabi Cultural District. Jason has been responsible for such projects in Europe, the Middle East and throughout the Asia Pacific region. As one of the world's largest multi-disciplinary consultancies, Atkins provides a platform for Jason to apply his Master's Degree in Interdisciplinary Design Management to complex mixed-use projects. This work is leading to increased integration between transport infrastructure, urban design and commercial development, and is particularly relevant to consideration of large scale planning and mega projects.

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SPEAKER ACHIEVEMENTS

Paromita Roy Dy., Director (Arch.), UTTIPEC - Delhi Development Authority, Member, High Court Special Task Force on Transportation & Vendor Policy, India

Paromita (Romi) Roy is an architect, urban designer currently holding charge as Deputy Director (Arch.) (UTTIPEC) at the Delhi Development Authority (DDA), under the Ministry of Urban Development, Gov. She previously held a Senior Consulting position at the same organization i.e. the Unified Traffic and Transportation Infrastructure (Planning and Engineering) Centre (UTTIPEC), the statutory approval authority for Transportation projects under the aegis of DDA in India.

She is the technical lead who spearheaded the creation and operationalization of the Transit Oriented Development (TOD) policy that has been incorporated in the Masterplan of Delhi 2021 vide a gazette notification on 14.07.2015. The TOD policy paradigm will change the way Delhi grows, lives, works and plays in the next 50 years. Romi is also the lead on the conceptualization and execution of the first few TOD projects in India including the Karkardooma Hub and Lake City complex in East Delhi and Dwarka central corridor in West Delhi.

Romi has also led the creation of the significant UTTIPEC Street Design Guidelines for Delhi which has been adopted for the city in 2009 and incorporated into National Road Design Codes. She has overseen the implementation of several road safety, retrofitting and design projects which have led to reduction of accidents on vulnerable streets.

Romi has over 17 years of experience working with public/ private sector organizations in India, US and China, with specialization in TOD and Integrated Urban Design – creating inclusive places with a focus on equity, affordability and quality of life. She has led projects in various parts of Asia, Africa, Europe, Russia, United States and the Middle East, integrating urban planning and design strategies with infrastructure and resource management, sustainable mobility, jobs and housing balance, built-form design and economic viability at various scales, tying in to a multidisciplinary approach to sustainability.

Professor. Ilkwon Chae, CEO, Global Railway Corporation, South Korea

Ilkwon Chae has 20 years experience on strategic planning and infrastructure projects and is a transport and railway expert, for the Korean Government (KNR) and KORAIL.

Now, he has been appointed by ADB Afghanistan Railway Authority as their senior policy advisor. Before this he was a Professor for the Asia Advance Railway Operation Management at the International Railway Training Center (IRaTCA) in July 2008. He has lectured at two global graduate schools and on international project finance for transportation, international railway contracts (FIDIC Red Book, Yellow Book Basis), railway marketing, railway engineering, railway related law, driver operation and control, railway project management of overseas projects. Also, he has been appointed advisory professor for several Government organisations such as the Korean Government (MOLIT, Korean Ministry of Land, Investment and Transportation), Seoul City Government and KOICA (Korea International Cooperation Agency). Moving forward, he is the ADB Afghanistan project team leader consultant and advisor on green transportation policies, sustainable infrastructure transport and has lectured foreign Government transport department officers in more than 25 countries in Asia, Middle-East and Latin America i.e., Malaysia SPAD, MOT, Singapore LTA, Dubai RTA, Philippine DOTC, Vietnam MOT and Indonesia MOT, Thailand (OTP, MOT, SRT), Guatemala MOT, Peru MOT, ADB, World Bank Group (IFC, MIGA, IBRD, IDA) etc.

Diane Legge Kemp, Vice President, CallisonRTKL, HK

Diane is the director of the CallisonRTKL Hong Kong office, and of Planning and Urban Design in Asia. She specializes in Mobility Oriented Developments (MODE) and transport network planning. Diane has over 45 years of design and built experience as an architect in the United States and Asia, and has completed over three dozen masterplanning projects since relocating to Asia. These projects range from cultural and sports, mixed use and adaptive reuse development to wellness communities and national transportation systems. She was educated at Stanford University and Princeton University, where she began her study of the benefits of accessibility and mobility to society, economies, and the environment. She recently completed a socio-economic and environmental study of the proposed Malaysia High Speed rail system, and the impact of HSR on the station communities. Diane has completed over 60 TOD master plans and has pioneered the MODE approach to multimodal, mixed use developments at, in, around and beyond transit hubs.

Kevin Sullivan, Director, IEN Consultants, Singapore

Kevin has been a carpenter, community organizer, educator, and environmental entrepreneur. Since 2008 he has founded and led two leading sustainability consulting firms in India and Singapore. Kevin has been a design consultant on more than one hundred building projects across the United States, Middle East, India and Asia. An expert on green schools, Kevin has developed energy-efficiency strategies and educational tools to teach and engage students in green design concepts for top international K-12 schools across Asia. In 2006 he served as a Fulbright Scholar at India's premier environmental think tank, The Energy and Resources Institute in New Delhi. Before moving to India, Kevin was a Policy and Project Director for one of the largest US community-based housing NGOs, where he pioneered the first low-cost urban green homes. Kevin was an Adjunct Professor in the Urban Environment at Queens College as the City University of New York. Kevin is trained as an architect and urban planner and writes and speaks widely on urban and environmental issues. He has an MCP in Urban Planning from the Massachusetts Institute of Technology and an MA in Urban History from Columbia University. He lives with his family in Singapore.

Meeta Patel, Co-Founder & Executive Director, LEAD 8, SINGAPORE

Meeta has more than 28 years of international experience in Asia and the UK. For the past 14 years she has been in Hong Kong and Singapore working on major design and construction projects. Meeta's multisector international experience brings valuable insight to all projects and her ability to get the best out of her teams is invaluable clients. After graduating from CEPT, Ahmedabad, India, Meeta moved to the UK, followed by Hong Kong and then Singapore. She is a registered architect in the UK.

Prior to joining Lead 8, she established, built and headed a Singapore office for a major multi-disciplinary practice working on and leading some of their iconic projects in South East Asia. Some of the projects that Meeta has been involved in include ION Orchard, Plaza Singapura, concepts for JCube and Westgate, to name a few. The office, under her direction, was responsible for projects in the region as well as in India and China. Meeta has a very good understanding of the design and delivery of all types of projects, from mixed use to complex infrastructure projects such as airports. She worked at Hong Kong International Airport, initially on the expansion of their East Hall to improve retail and F&B offering, and later seconded to their projects unit to assist with the design review of Sky Plaza (Terminal 2) and other in-house projects.

Later as a consultant Meeta led a design team working on HKIA Terminal 1 passenger flow enhancements. Meeta was key to the multi-disciplinary practice's move into airport work, leading the design team that worked on the competition and design delivery for Terminal 4 at Changi airport. She was project leader for retail planning and interiors on Jewel at Changi airport: initially as part of the bidding team then later as part of the design team.

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CEO, Fairwood Consultants

Well organised event. Good time management and personal attention was the key to a successful event.

President & CEO, SSA-Architects

The organisation of the speakers & venue arrangement was good.

Capitamall Asia, Singapore

The selection of speakers & venue was good.

Head Division (Design Management), Putrajaya Holdings, Malaysia

I am impressed with the overall organisation of the event.

VP Operations, EEI Group, Philippines

marcusevans did a very good job in getting very good speakers with relevant topics. It also did a very good job in assisting us throughout the event.

Senior Project Architect, Alved Land Corporation

marcusevans has managed this event very professionally, adding to great knowledge, vision and networking at the time of event.

Director, Darode Jog Builders

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Since the first vacuum waste system installed in 1961, Envac has established an international presence with offices in North Europe, South Europe, the Middle East, India and Asia Pacific. With over 700 systems in operation worldwide, some of flagship installations include Florida's Disneyland, Barcelona's Olympic Village, London's Wembley City, Stockholm's HammarbySjöstad, Tianjin's Eco-City, Dubai's Jumeirah Beach, Hong Kong Science Park, Taipei 101 Tower, Singapore's The Sail and Housing Development Board (HDB) Jurong East Housing Estate.

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The **Vietnam Green Building Council** is a member of the World GBC, operating since 2007 with the aim to raise awareness and build capacity for the development of green building in Vietnam. The VG BC, together with its partners and members, have defined the first green building rating system for Vietnam– the LOTU S system. LOTU S is based on various international GB standards but relates to local codes, to suit Vietnam legal, climate and construction industry contexts. Other areas of focus include a professional credential program (LOTU SAP), an online directory of green products and services for Vietnam market (Green Database), policy advocacy and annual events on green building.

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GreenRE is the leading green building certification tool developed locally by the industry for the industry in Malaysia. It was developed by REHDA Malaysia back in 2013 as an independent alternative green building certification tool to provide competitive choices for property developers to certify their buildings as green. Since then, our prestigious GreenRE logo has been the hallmark symbol for buildings nationwide that provides long term cost savings to building tenants and owners through energy savings.



EAROPH as a non-governmental multi-sectorial organization encompassing the private, public and academic sector was established to foster the exchange of insights and experiences among countries in the EAROPH region. It promotes a better understanding of Human Settlements and encourages excellence in planning, development and management to improve the quality of life and sustainability of human settlements.



The **Singapore Institute of Surveyors and Valuers** is the national body representing professional surveyors and valuers in Singapore. There are three Divisions representing the interests of the three disciplines namely Land Surveying, Quantity Surveying and Valuation & General Practice. Its members comprise of Land Surveyors, Quantity Surveyors and Valuation and General Practice Surveyors which include valuers, property managers, building surveyors, property consultants and real estate professionals. SISV synergises the expertise of its professionals in the development use and management of the built environment. The SISV Dispute Resolution Centre provides dispute resolution services for real estate and construction matters.

The main objectives of the Institute are to further advance and upgrade the surveying and valuing professions and to contribute to the social well being of the community. Our members actively service the real estate sector, construction and finance industries. They play a major role in developing Singapore towards a global financial city, and also help shape Singapore's vast built-city environment - from development, construction, marketing and management.

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Payment is required within five working days on receipt of invoice

Indemnity: Should for any reason outside the control of **marcus evans** conferences, the venue or speakers change, or the event be cancelled due to an act of terrorism, extreme weather conditions or industrial action, **marcus evans** conferences shall endeavour to reschedule but the client hereby indemnifies and holds **marcus evans** conferences harmless from and against any and all costs, damages and expenses including attorneys fees, which are incurred by the client. The construction, validity and performance of this Agreement shall be governed in all respects by the laws of Malaysia to the exclusive jurisdiction of whose Courts the Parties hereby agree to submit.

Terms & Conditions: **marcus evans** Marcus Evans (Singapore) Ltd

1. Fees are inclusive of program materials and refreshments.

2. Payment Terms: Following completion and return of the registration form, full payment is required within 5 days from receipt of invoice. PLEASE NOTE: payment must be received prior to the conference date. A receipt will be issued on payment. Due to limited conference space, we advise early registration to avoid disappointment. A 50% cancellation fee will be charged under the terms outlined below. We reserve the right to refuse admission if payment is not received on time.

3. Cancellation/Substitution: Provided the total fee has been paid, substitutions at no extra charge up to 14 days before the event are allowed. Substitutions between 14 days and the date of the event will be allowed subject to an administration fee of equal to 10% of the total fee that is to be transferred. Otherwise all bookings carry a 50% cancellation liability immediately after a signed sales contract has been received by **marcus evans** (as defined above). Cancellations must be received in writing by mail or fax six (6) weeks before the conference is to be held in order to obtain a full credit for any future **marcus evans** conference. Thereafter, the full conference fee is payable and is non-refundable. The service charge is completely non-refundable and non-creditable. Payment terms are five days and payment must be made prior to the start of the conference. Nonpayment or non-attendance does not constitute cancellation. By signing this contract, the client agrees that in case of dispute or cancellation of this contract that **marcus evans** will not be able to mitigate its losses for any less than 50% of the total contract value. If, for any reason, **marcus evans** decides to cancel or postpone this conference, **marcus evans** is not responsible for covering airfare, hotel, or other travel costs incurred by clients. The conference fee will not be refunded, but can be credited to a future conference. Event program content is subject to change without notice.

4. Copyright etc: All intellectual property rights in all materials produced or distributed by **marcus evans** in connection with this event is expressly reserved and any unauthorized duplication, publication or distribution is prohibited.

5. Data Protection: Client confirms that it has requested and consented to **marcus evans** retaining client information on **marcus evans** group companies database to be used by **marcus evans** groups companies and passed to selected third parties, to assist in communicating products and services which may be of interest to the client. If the client wishes to stop receiving such information please inform **marcus evans** local office or email unsubconf@marcusevansuk.com. For training and security purposes telephone calls may be recorded.

6. Important note. While every reasonable effort will be made to adhere to the advertised package, **marcus evans** reserves the right to change event dates, sites or location or omit event features, or merge the event with another event, as it deems necessary without penalty and in such situations no refunds, part refunds or alternative offers shall be made. In the event that **marcus evans** permanently cancels the event for any reason whatsoever, (including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the Client shall receive a credit note for the amount that the Client has paid to such permanently cancelled event, valid for up to six months to be used at another **marcus evans** event. No refunds, part refunds or alternative offers shall be made.

7. Governing law: This Agreement shall be governed and construed in accordance with the law of Malaysia and the parties submit to the exclusive jurisdiction of the courts in Kuala Lumpur. However, **marcus evans** only is entitled to waive this right and submit to the jurisdiction of the courts in which the Client's office is located.

8. Client hereby acknowledges that he/she specifically authorizes that **marcus evans** charge the credit card listed above for the amount provided herein; that this Contract is valid, binding and enforceable; and that he/she has no basis to claim that any payments required under this Contract at any time are improper, disputed or unauthorized in any way. Client acknowledges that they have read and understood all terms of this contract, including, without limitation, the provisions relating to cancellation.

APPROVALS (HEAD OF DEPARTMENT):

FOR INTERNAL OFFICE USE: