



3rd Annual Global Infrastructure Projects

a **marcusevans** event

Hilton Kuala Lumpur Hotel

26th & 27th July 2010

AGIC members are entitled to a 10% discount upon registration when they register with Cindy Cluny at CindyC@marcusevanskl.com or call +603 27236745

For all PMP's attending this course, 14 PDU's can be claimed (see PDU handbook)

"Planning, designing, engineering and investing in efficient, sustainable and integrated mega infrastructure projects to fast track economic development"

Evaluating new developments and global trends in transportation infrastructure and sustainable construction in order to identify possible collaborations and capitalise on future investment opportunities



Key ministerial & government presentations:

Dato S.K. Devamany Deputy Minister
Prime Minister's Department, Malaysia

George Mahlalela (Acting) Director General
Department of Transport, Republic of South Africa

Dr. Nguyen Hong Tien (Acting) Director General of
Infrastructure Administration
Ministry of Construction, Vietnam

Emma Sri Martini President Director
PT Sarana Multi Infrastruktur (PERSERO),
Indonesia

Mohamad Sa'elal Head of Integrated Planning
Iskandar Regional Development Authority,
Malaysia

Dr. Bambang Susantono Deputy Minister of
Transportation
Ministry of Transportation, Republic of
Indonesia

Ravi Mital Adviser (Infrastructure)
Planning Commission, Government of India

Dr. Elly Adriani Sinaga Director General of Urban
Transport Systems
Ministry of Transportation, Republic of
Indonesia

K.V. Reddy Vice Chairman & Managing Director
Infrastructure Corporation of Andhra Pradesh,
India

Li Changjin President
China Railway Group Limited

Dato Dr. Ali Hamsa Director General
Public Private Partnership Unit, Malaysia

S.S. Kohli Chairman and Managing Director
India Infrastructure Finance Corporation Ltd
(IIFCL)

Andrew Mead Head of Architectural Design
Land Transport Authority, Singapore
Former Chief Architect
Dubai Metro

Voravuth Mala Director of Marketing
State Railway of Thailand

Key international presentations & distinguished speakers:

Dong-woo Ha Chief of Transport Infrastructure
United Nations Economic and Social
Commission for Asia Pacific (UNESCAP),
Thailand

Ir. Dr. Zuhairi Abd. Hamid Executive Director
Construction Research Institute of Malaysia
(CREAM)

Dr. Jiang Yulin Director
China Urban Sustainable Transport Research
Center

David Hood Chairman
Australian Green Infrastructure Council

Ismael Fernandez Mejia President
International Society of City and Regional
Planners (ISOCARP), Mexico

Stefan Krummeck Principal Director
TFP Farrells

Professor Albert P.C. Chan Founding Director
The Construction Industry Institute, Hong
Kong

Zaidi Hussain President
Project Management Institute, Malaysia

Narinder Nayar Chairman
Bombay First, India

K.K. Kapila President
Consulting Engineers Association of India
(CEAI)

Noormah Mohd Noor CEO
Express Rail Link Sdn Bhd, Malaysia

Kanesan Velupillai President
Scomi International, Malaysia

Nor Rizan Mohd Akhir Senior General Manager /
Project Manager
Konsortium Kinta Samudra - Emenea - Techart,
Malaysia

Featuring international case studies on iconic transportation infrastructure projects:

•Dubai Metro, United Arab Emirates (Awarded Gulf Engineering Union's Excellence & Innovation Award 2009) •Electrified Double Track Project, Malaysia •KLIA Ekspres, Malaysia
•Iskandar Regional Development, Malaysia •Mumbai Monorail Project, India (First Monorail System in India) •Beijing South Station (winner of the 2009 AIA and RIBA Architecture Awards) and Guangzhou South Station

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Acknowledgement

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 Global Infrastructure Projects regional 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.

On behalf of marcus evans we hope you have a rewarding, enjoyable and productive time. We personally look forward to meeting you all and working with you at our future regional events planned in 2010. See you in July!

Monday 26th July 2010

Register Now

Contact Marketing at **marcus evans**

Tel: +603 2723 6745

Fax: +603 2723 6699

Email: cindyc@marcusevanskl.com

0830 Registration and morning coffee

0900 Opening and welcome remarks from the Chairperson

0915 Plenary One – Understanding and assessing infrastructure stimulus packages in order to explore and benefit from the available investment opportunities - A study of infrastructure initiatives in Malaysia

Dato S.K. Devamany Deputy Minister

Prime Minister's Department, Malaysia

1000 Plenary Two – Indonesia's transportation sector: A framework towards sustainable development and future investment opportunities

Dr. Bambang Susantono Deputy Minister of Transportation

Ministry of Transportation, Republic of Indonesia

1045 Morning refreshments

1115 Plenary Three – Sourcing alternative funding options using a diversified approach in order to raise capital finance for long term project planning

Ravi Mital Adviser (Infrastructure)

Planning Commission, Government of India

1200 Plenary Four – Planning and integrating new transportation infrastructure into existing urban developments in order to optimise cost structure and offer seamless connectivity

George Mahlalela (Acting) Director General

Department of Transport, Republic of South Africa

1245 Lunch

Stream One

Innovative Mega Projects

1400 Chairperson's opening remarks

1410 Developing an urban transport system by assessing the strategies of integration for transport planning into existing cities – The Vietnam infrastructure development masterplan

- Embracing new transportation infrastructure systems to facilitate rapid urbanisation
- Specifying strategies to better integrate transportation infrastructure into existing communities
- Developing metro projects to reduce the use of private transport and enhance the urban environment

Dr. Nguyen Hong Tien (Acting) Director General of Infrastructure Administration

Ministry of Construction, Vietnam

1450 Installing electrified rail tracks to shorten travel time, establish an efficient cargo transport network, reduce fuel consumption, minimise environmental pollution and provide safer travel options

- Applying the multi layer construction method to allow simultaneous works in different states at the same time
- Using alternate and cleaner fuels to power rail networks for cleaner energy consumption
- Upgrading rail networks to accommodate movement of large quantities of cargo over long distances at competitive rates (topic to be confirmed)

Nor Rizan Mohd Akhir Senior General Manager / Project Manager

Konsortium Kinta Samudra - Emenea - Techart, Malaysia

1530 Afternoon refreshments

1600 Redefining the railway journey: Creating unparalleled contemporary multi-modal transportation interchanges - A case study on the Beijing South Station and Guangzhou South Station

- Designing location responsive stations: Research into local conditions, be culturally sensitive, and respond to location, demand and scale.
- Creating a city wide strategy: The role of the railway station in the urban fabric - local urban small scale, vs. urban stand-alone development (urban centres), vs. suburban transport development creating a new district.
- Connectivity: incorporating interchange to different transportation modes - metro, buses, taxis; regional, sub-regional and local transportation networks
- Environment: incorporating environmental and sustainable values and solutions; creating responsible and energy efficient transport interchanges

Stefan Krummeck Principal Director

TFP Farrells

1640 Deploying precast concrete shells to reduced construction time without increasing cost in construction of a road and rail marine gateway

- Determining the right construction method to reduce timelines
- Using innovative technologies for cost effectiveness and to shorten construction time
- Building a marine crossing while adhering to environmental standards and ecological requirements

1720 Chairperson's closing remarks

1730 End of Day One

Stream Two

Planning, Design and Engineering

1400 Chairperson's opening remarks

1410 Creating an integrated region-wide transportation system to ensure economic vibrancy and sustainability – A case study on the Mumbai transformation masterplan

- Planning a comprehensive transportation system to ensure access to all sections of society
- Developing transportation infrastructure for long term sustainability
- Incorporating urban design and form in transportation infrastructure for a vibrant and functional masterplan

Narinder Nayar Chairman

Bombay First, India

1450 Establishing transportation infrastructure in a strategic regional development to provide greater access and fully utilise all available logistic networks

- Integrating and recommending transportation planning policies in Iskandar Malaysia
- Identifying and developing strategies to enhance transportation infrastructure development
- Positioning transportation networks to jump start trade corridors and enhance competitiveness

Mohamad Sa'elal Head of Integrated Planning
Iskandar Regional Development Authority, Malaysia

1530 Afternoon refreshments

1600 Meeting the challenges of designing an extraordinary structure by applying sophisticated non linear analytical technology for stability under extreme loads and maximising the potential economies of the structure

- Creating an extremely slender arch using sophisticated non-linear analytical techniques
- Incorporating longitudinal ties to the arch on either side to facilitate interaction between the arch and supported deck structure
- Arranging pre-cast deck units to expedite deck construction and maximise potential economies

1640 Designing a contemporary rail station to make passenger traffic flows direct, convenient and highly efficient – A case study on the Dubai Metro

- Developing a metro station to meet the safety and security needs of the public
 - Using full mode segregation to minimise travel distances and enhance urban architecture
 - Coordinating entrances with pedestrian routes to ease integration with other means of transport
- Andrew Mead** Head of Architectural Design
Land Transport Authority, Singapore
Former Chief Architect
Dubai Metro

1720 Chairperson's closing remarks

1730 End of Day One

Stream Three

Public Private Partnerships

1400 Chairperson's opening remarks

1410 Adopting the Public Private Partnership model in order to encourage private sector involvement in transportation infrastructure and boost productivity through strategic partnering – A case study of government funding policies

- Strengthening the capacities of different levels of government to conceptualise, structure and manage Public Private Partnerships
 - Refining Public Private Partnership policies to promote better regulatory framework
 - Devising and implementing Public Private Partnership programs in a transparent manner to ensure credibility
- Dato Dr. Ali Hamsa** Director General
Public Private Partnership Unit, Malaysia

1450 Exploring new and innovative financing options for Public Private Partnerships in infrastructure to facilitate accelerated growth

- Mobilising and leveraging finances from government, public, private, bilateral and multilateral entities for Public Private Partnerships
- Facilitating operations by contracting with the Government and other private entities
- Establishing the necessary investment framework to formulate and execute appropriate financial policies, initiatives and programs

K.V. Reddy Vice Chairman & Managing Director
Infrastructure Corporation of Andhra Pradesh, India

1530 Afternoon refreshments

1600 Towards an equitable risk allocation for Public Private Partnership projects

- Equitable allocation of risks between the Government and the private sector is essential to the success of PPP projects
- This presentation aims to introduce an evaluation model for determining an equitable risk allocation between the Government and the private sector for PPP projects
- The newly developed risk allocation model provides an explicit, comprehensive and systematic framework in risk allocation practice rather than a subjective and untraceable approach based on individual's intuitive judgment

Professor Albert P. C. Chan Founding Director,
The Construction Industry Institute, Hong Kong

1640 Establishing regulations and policies to create an attractive and enabling environment for Public Private Partnership investments

- Preparing guidelines and updating Public Private Partnership procedures to facilitate the implementation of Public Private Partnership projects
- Legislating Public Private Partnership policies and strategies in line with the current economic situation
- Discussing the terms and conditions of joint venture agreements to form strategic partnerships with related Public Private Partnership agencies inside and outside the country

1720 Chairperson's closing remarks

1730 End of Day One

Tuesday 27th July 2010

0830 Registration and morning coffee

0900 Opening and welcome remarks from the Chairperson

0915 **Plenary One – Planning and building an advanced and extensive transportation system - A case study on China's high speed rail network**
Li Changjin President
 China Railway Group Limited

1000 **Plenary Two – Examining how incorporating green construction technologies in building infrastructure will lead to long-term sustainability and overall cost reduction benefits**
Ir. Dr. Zuhairi Abd. Hamid Executive Director
 Construction Research Institute of Malaysia (CREAM)

1045 **Plenary Three – Promoting regional connectivity: Inclusive and sustainable transport infrastructure development to establish an eco efficient trade and transport network – A case study on the Asian Highway network and dry port development**
Dong-woo Ha Chief of Transport Infrastructure
 United Nations Economic and Social Commission for Asia Pacific (UNESCAP), Thailand

1130 Morning refreshments

1200 **Plenary Four – Determining the operating efficiency of urban transport systems by assessing the strategies of integration for transport planning and urban land use**
Ismael Fernandez Mejia President
 International Society of City and Regional Planners (ISOCARP), Mexico

1245 **Plenary Five – Panel Discussion: Reviewing and understanding the global economic situation and its implications on regulations and policies to encourage foreign direct investment in the transportation infrastructure industry**
Zaidi Hussain President
 Project Management Institute, Malaysia

1330 Lunch

Stream One

Operations, Monitoring, Maintenance and Repair

1445 Chairperson's opening remarks

1455 **Upgrading and expanding road networks through modernisation for the benefit of community, commerce and transportation systems**

- Investing in road upgrades as part of an improved transportation infrastructure network
- Improving quality and durability of roads and highways to establish trade corridors
- Transforming urban transport systems to encourage economic expansion

Dr. Elly Adriani Sinaga Director General of Urban Transport Systems
 Ministry of Transportation, Republic of Indonesia

1535 **Using intelligent transmission and communication systems for effective management, monitoring and enforcement to enhance security, safety and reliability of rail networks for seamless and efficient travel**

- Benefiting from automatic system health monitoring to increase enforcement capacity
- Integrating intelligent network system technology for cost effective monitoring
- Managing a modern railway network using IT based communication systems for enhanced safety

Noormah Mohd Noor CEO
 Express Rail Link Sdn Bhd, Malaysia

1615 **Upgrading rail networks for competitive cargo movement**

- Investing in rail upgrades as part of an improved transportation infrastructure network
- Upgrading rail networks to accommodate movement of large quantities of cargo over long distances at competitive rates
- Establishing trade corridors to encourage economic expansion

Voravuth Mala Director of Marketing
 State Railway of Thailand

1655 Chairperson's closing remarks

1700 Networking refreshments and end of Day Two

Stream Two

Green Infrastructure and Sustainable Construction

1445 Chairperson's opening remarks

David Hood Chairman
 Australian Green Infrastructure Council

1455 **Developing a sustainable monorail system for mobility management in order to facilitate urban transportation growth, reduce usage of private transport and enhance the environment in fast growing cities with limited space and high densities**

- Introducing a monorail system as a cost effective urban solution
- Creating an integrated public transport network to facilitate increase in population
- Using mobility management to ease congestion and traffic

Kanesan Velupillai President
 Scomi International, Malaysia

1535 **Exploring the possibility of a regional action plan for clean and efficient energy use in transport through development of strategic urban transport solutions**

- Developing transport systems that are safer, more convenient, efficient, environmental friendly, and sustainable
- Improving transport and environmental conditions to provide people with needed living and transport services
- Diagnosing key issues in transportation infrastructure to establish sustainable and best practice solutions

Dr. Jiang Yulin Director
 China Urban Sustainable Transport Research Center

1615 **Sustainable infrastructure verses infrastructure sustainability in transportation**

- Measuring sustainability in transportation infrastructure projects - metrics, methodologies, and processes
- Driving transportation infrastructure decisions: which comes first - social, economic, or environmental considerations
- Tools for delivering sustainability in design, construction and operation of transportation infrastructure

David Hood Chairman
 Australian Green Infrastructure Council

1655 Chairperson's closing remarks

1700 Networking refreshments and end of Day Two

Stream Three

Investment Opportunities

1445 Chairperson's opening remarks

1455 **Discovering the role of funding institutions in transportation infrastructure development to explore available assistance and support mechanisms**

- Providing long term financial assistance to viable transportation infrastructure projects
- Determining innovative financing solutions to develop world class infrastructure in India
- Recognising infrastructure funding institutions as a key driver of transportation infrastructure development

S.S. Kohli Chairman and Managing Director
 India Infrastructure Finance Corporation Ltd (IIFCL)

1535 **Determining the availability of funds for infrastructure development in light of the current economic situation in order to fully utilise possible investment opportunities**

- Providing alternative sources of funding to finance infrastructure projects by working with all stakeholders to obtain an appropriate financing solution
- Accelerating infrastructure development in Indonesia through partnership with third parties
- Embracing partnerships with private institutions, banking, Local Governments, State Owned Enterprises, or multilateral organisations in order to increase the capacity of infrastructure funding

Emma Sri Martini President Director
 PT Sarana Multi Infrastruktur (PERSERO), Indonesia

1615 **Utilising investment opportunities in infrastructure development to deliver profitable projects in light of the current economic situation**

- Developing a policy framework for infrastructure projects by working with all stakeholders to obtain an appropriate financing solution
- Accelerating infrastructure development in India through partnership with third parties
- Embracing partnerships with private institutions, banking, local Governments, state owned enterprises, or multilateral organisations in order to increase the capacity of infrastructure funding

K.K. Kapila President
 Consulting Engineers Association of India (CEAI)

1655 Chairperson's closing remarks

1700 Networking refreshments and end of Day Two

Register Now

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Fax: +603 2723 6699

Email: cindyc@marcusevanskl.com

Who should attend

This regional conference is designed to attract all those who are involved in global projects with a focus on transportation infrastructure:

- Construction Companies
- Builders
- Architects
- Infrastructure Organizations
- Financial Advisors / Bankers
- Contractors
- Designers
- Property Developers
- Concessionaires
- Investors

Government Bodies and Authorities:

- Head of Transportation
- Head of Railways
- Head of PPP and Project Financing
- Head of Urban & Rural Planning
- Head of Road Transport
- Head of Economic Planning
- Head of Finance
- Head of Sustainable Transport

Engineers, Consultants, Project Managers and Contractors involved in:

- Planning
- Monitoring
- Repair Works
- Electrical works
- Environmental works
- Communication systems
- Designing
- Maintenance
- Structural works
- Mechanical works
- Construction

Manufacturers and Suppliers of:

- Rolling Stock
- Construction Equipments
- Building & Raw Materials
- IT & Technology Solutions

Geographical market of delegates:

- Asia Pacific 85 %
- Middle East and Northern Africa 10 %
- America / Canada / Europe 5 %

Why you cannot miss this event?

The global infrastructure industry is currently experiencing exponential growth with substantial opportunities to establish relationships and presence in emerging and existing markets.

Governments are making substantial investments in new infrastructure and upgrading existing projects as part of various stimulus packages to fast track the road to economic recovery. Liberalisation of government regulations and strategies to promote and attract investments has far reaching benefits across the board. Nearly all infrastructure sectors present opportunities with transportation especially roads, highways, high speed rail and urban mass transit developments making up most of the expenditure.

The success of new projects will be in part defined by its integration within existing infrastructures. Multimodal connectivity and sustainable development of transportation infrastructure will be fundamental to getting the most out of investments.

Malaysia and her neighbours are expected to invest the biggest amounts in transportation infrastructure in the Asia Pacific Region. It is vital for companies to identify emerging trends and analyse future prospects in order to best explore and benefit from possible collaboration and future investment opportunities to gain an edge in this highly competitive market.

Don't miss this opportunity to meet the line up of key international speakers and to network with a very niche and targeted group of delegates from across the world.

Follow your own agenda with a choice of six streams over 2 days:

- Stream I Innovative Mega Projects
- Stream II Planning, Designing and Engineering
- Stream III Public Private Partnerships
- Stream IV Operations, Monitoring, Maintenance and Repair
- Stream V Green Infrastructure and Sustainable Construction
- Stream VI Investment Opportunities

Attending this premier marcus evans conference will enable you to:

- Advancing knowledge of innovative mega projects and benefiting from the development of new infrastructure initiatives from emerging and existing markets
- Gaining insight into Government stimulus packages, key trends in infrastructure expenditure and its implications on the economy
- Acquiring technical know how in the planning and engineering of new projects for cutting edge design, improved economical efficiency and faster construction
- Unravelling innovative solutions in green infrastructure, sustainable construction and material technologies
- Embracing new concepts of integrated infrastructure hubs for seamless connectivity, optimised cost efficiency and long term sustainability
- Identifying alternative financing options, innovative PPP models and new investment methods
- Discovering the latest intelligent communications and monitoring systems resulting in enhanced safety, security and reliability of transport networks
- Recognising the latest methods of improving operational efficiency and best practices in maintenance of infrastructure assets
- Networking and benchmarking opportunities with Government authorities, international organisations and leading names in the transportation, infrastructure and construction industries

About the Endorsers

The **IPFA** is the largest and the only international, independent, not-for-profit Association dedicated to promoting and representing the interests of private companies and public sector organisations in Project Finance and Public Private Partnerships throughout the World. The IPFA has attracted 400 worldwide members including government and multilateral agencies (honorary members) and international private sector companies from a variety of fields within the project finance industry including firms with financial, legal, sponsor, engineering, architecture, consulting, construction and insurance backgrounds. www.ipfa.org

The **Project Management Institute Malaysia (PMIMY)** is a member of the Project Management Institute (PMI), the world's leading not-for-profit organisation associated with the project management profession. The PMI has a global membership of more than 250,000 as of December 2007. PMIMY was founded in 1994 to advocate and advance project management excellence and discipline in Malaysia.

The **International Society of City and Regional Planners (ISOCARP)** is a global association of experienced professional planners. It was founded in 1965 in a bid to bring together recognised and highly-qualified planners in an international network. The ISOCARP network brings together individual and institutional members from more than 70 countries worldwide. As a non-governmental organisation ISOCARP is recognized by the UN, UNHCS and the Council of Europe. The Society also has a formal consultative status with UNESCO. The objectives of ISOCARP include the improvement of planning practice through the creation of a global and active network of practitioners. ISOCARP encourages the exchange of professional knowledge between planners, promotes the planning profession in all its forms, stimulates and improves planning research, training and education and enhances public awareness and understanding of major planning issues at a global level. The association's main event is the annual World Congress, which focuses on a globally-significant planning theme and which takes place in a different country each year.

AGIC is a company limited by guarantee and formed by a group of industry professionals from engineering, environmental, planning, legal, financial and construction backgrounds working in both private and public organisations related to infrastructure.

About the Supporting Organisation

CREAM focuses on the development of the construction industry through enhancing its productivity and competitiveness through research. Currently, CREAM obtain research funding from CIDB.

About the Media Partners

BCI Asia's project Leads service keeps subscribers informed about future building and construction projects with sufficient lead time for them to demonstrate how their products and services can improve these projects. Over 5,000 companies value BCI Project Leads as a primary source of new business.

To provide subscribers with accurate and detailed information, a BCI Asia report has been designed to include:

- Description of a project and its key components
- Stage of planning, design, tender or construction
- Estimated cost and construction timetable
- Key decision makers: developers, architects, design consultants & contractors

Published by media group BCI Asia, **FuturArc** is a quarterly journal that showcases the new and progressive in architecture in Asia-Pacific. Recognising the significant impact the built form has on society and the environment, FuturArc advocates for architecture that demonstrates creativity, social responsibility and sustainability. It encourages architects, engineers and developers to become innovators in design and early adopters of technologies.

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Infrastructure Asia publishes quarterly magazine '**Infrastructure & Construction Asia**' (ICA) and On-Line website, with technical contents and highlights about business opportunities relating to construction projects in Asia, especially in major ASEAN countries. Sectors covered include Energy, Environment, Transportation, Technology, Telecommunications, and Finance & Legal, emphasizing Sustainable infrastructural growth.

EPC World, a magazine for the entire gamut of Construction & Infrastructure industry which focuses on providing critical information and analysis on a wide range of topics, such as Engineering & Construction, Roads & Bridges, Oil & Gas, Power, Aviation, Ports & Shipping, Telecommunications, Technology & Management, etc. For more details visit www.epcworld.in

About the Supporting Media Partner

Transit Australia Journal

The journal is unique in that it considers all modes: Both heavy and light rail, ferry and bus, as well as occasional feature articles focussing on information, fares and ticketing, new technologies, accessibility and some of the political and environmental aspects of urban passenger transport; all considered within the context of the relationship between land use planning and transport.

