

the future of our roads to 2020 and beyond

ALL ARE
WELCOME!!

Speaker :

Ir Andrew Pickford

Chair:

Professor Becky P.Y. Loo

Organizers :

MA in Transport Policy and Planning Programme, HKU & Institute of Transport Studies, HKU

Date: 2 October 2015

Time: 1900 - 2000

Venue : LE9, Library Extension, The University of Hong Kong, Pokfulam Road, Hong Kong

Seminar Abstract :

Paying a toll to use parts of the road network has been familiar to many Hong Kong motorists since 1990. However, imposing a fee to manage travel demand has been more controversial wherever it has been used globally despite the fact that ensuring the sustainability of our road network, in the face of growing congestion and harmful emissions, remains a desirable outcome. Where land space is a premium, building new road infrastructure is no longer an option - and where Electric Vehicles are being adopted in greater numbers, the lifetime of the 100-year old fuel tax is now coming to an end.

A review of enabling technologies, operating models and policy options such as managed motorways, Low Emission Zones (LEZ), workplace parking levies and HGV access fees, will be explored and international best practice in Travel Demand Management (TDM) will be highlighted as potential options for Hong Kong.

Finally, a new approach to the delivery of transport services will be proposed: Mobility as a Service (MaaS). Could this innovation elevate Hong Kong to new areas of transport policy-making: from its current bias towards comprehensive transport systems to integrated transport services instead?



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Andrew is one of the world's leading management consultants focused on the design and practical application of Intelligent Transport Systems (ITS) to road infrastructure and Smart City applications in the built environment to help deliver optimal policy outcomes.

His competencies include investment appraisal; policy & regulatory stress testing; policy road mapping; business process design; procurement strategy development; scoping funding & financing mechanisms; development of performance management regimes; programme management and long-term implementation support.

As a hands on practitioner with a background in blue chip technology companies, his application expertise extends to electronic payment systems, Road User Charging / Electronic Road Pricing, electronic fare collection, in-vehicle telematics and Connected Vehicles, mobile location-based services, remote sensing, and traveller information systems.

Andrew has been providing a full spectrum of management consultancy services to government agencies, banks and private sector organizations internationally since 1990, including UK, Switzerland, Netherlands, Australia, Chile, USA, South Africa, Asia, Singapore, Indonesia, Hong Kong, Taiwan, and mainland China.



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