SEMINAR: A Systems approach to Transport Planning for Revitalizing Congested Cities: A Case Study from Sri Lanka

PRESENTER: Professor Amal Kumarage
Endeavour Executive Fellow

WHERE: 6.210
WHEN: 10:30am, 25th November 2014
RSVP: 11am, 24th November to smart-facility@uow.edu.au

TOPIC
In this seminar, Dr Kumarage will explore three topics. The first will be discussing a transport plan for Kandy; the second largest city in Sri Lanka is beset with intense over provision of transport and resulting traffic congestion. He will describe efforts to restore it to its status of a world heritage city. Dr Kumarage’s second topic of exploration will be a feasibility study for a Bus Rapid Transport (BRT) solution on Galle Road Colombo. This is a current project where they are in the process of using some systems engineering concepts to examine what BRT operational features will optimise the multimodal mobility in the corridor taking into consideration other modes or urban transport as well. Finally, Dr Kumarage will investigate one of the many feasibility studies for new highways/expressways and how to maximise benefits/undertake stage-wise development to facilitate early benefits with justifiable costs.

BIO
Dr Amal Kumarage is an Endeavour Executive Fellow from Sri Lanka. He is one of the eminent Sri Lankan senior professors working in the transport planning and logistics area. He was the founding chairman of Sri Lanka Transport Commission, a chief scientific advisor to the Sri Lankan government and a senior consultant to the World Bank and the Asian Development Bank.

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