Engineers Australia Victorian Transport Branch and the Australian Institute of Traffic Planning and Management (AITPM) invite you to attend a free seminar on the

Victorian Integrated Transport Model

The Victorian Integrated Transport Model (VITM) is the Department of Transport's in-house strategic transport demand model. The VITM is a multi-modal analytical tool which forecasts travel and can be used to look at alternate 'current' travel by private vehicles and public transport in response to various transport infrastructure and land use planning scenarios. Operating alongside the VITM, the Freight Movement Model (FMM) generates forecasts of freight vehicle movements throughout the metropolitan area.

During 2009 and 2010, a team of transport modellers recalibrated the VITM. The purpose of the recalibration was to update the VITM's key sub-models (trip generation, trip distribution and mode choice calculations) with new travel behaviour data obtained from the Victorian Integrated Survey of Travel and Activity (VISTA). The VITM's structure was also redesigned to incorporate four time periods, a car ownership model and numerous other enhancements.

This seminar will provide transport and planning professionals with an overview of the new VITM and the latest updates to the FMM. The speakers will discuss the structure of the new VITM, demonstrate validation results from the Department's testing program and answer questions on the new modelling functionality. The presentations will assume some technical knowledge about how transport models are used, but will be pitched at a general engineering and planning audience.

Speakers

Dr Euan Ramsay, Senior Transport Policy Analyst, Department of Transport
Dr Craig McPherson, Senior Transport Planner, SKM
Paris Brunton, Principal Transport Planner, AECOM
Dr Guy Eitzen, Research Manager, IMIS

Details

Thursday 16th June, 4:30-6:30pm
Department of Transport Theatrette, Level 5, 121 Exhibition St, Melbourne

RSVP

RSVP electronically at http://vitm.eventbrite.com. RSVP’s are essential so that a visitor pass can be prepared for you. RSVP’s close strictly at 5pm Tuesday 14 June.

Queries only to transportbranch@gmail.com or Emily McLean, RACV, on (03) 9790 2916.

This event contributes towards your Continuing Professional Development (CPD) requirements, as required by Engineers Australia and other organisations.