Dear Colleagues and Partners,

LTA Academy is pleased to introduce the June issue of LTA Academy Newsletter (2013). This newsletter will share the latest programmes and activities in the Academy.

The LTA Academy was launched by the Land Transport Authority of Singapore in 2006. The Academy aims to be a global knowledge hub in urban transport and promotes the sharing of Singapore’s know how and the research and exchange of international best practices within the global land transport community. The Academy organises a variety of professional learning programmes and international conferences, seminars, conducts policy research and benchmarking; shares urban transport knowledge with government officials and professional from around the world; and facilitates a systematic process of knowledge management within LTA. Please click here if you wish to know more about the LTA Academy.

Hope you enjoy reading the newsletter.

LTA Academy

Please click here to view it online

**Issue: Jun 2013**

This issue highlights the major programmes and events: LTA’s Participation in the 60th UITP World Congress, Geneva, Switzerland; LTA Academy - Roads Management Workshop; Transportation Study Visit to South Korea and Taiwan; Asia Pacific Energy Research Centre Annual Conference 2013; LTA Academy’s Participation in the UITP Urban Mobility Benchmarking Project; Case Study on Nicoll Highway Collapse; and highlights of visits to the Land Transport Gallery. Please enjoy your reading.

**LTA’s Participation in the 60th UITP World Congress, Geneva, Switzerland**


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LTA Academy - Roads Management Workshop

31 senior land transport officials from the countries of the Lower Mekong region attended the Road Management Workshop from 6 to 10 May 2013, Vientiane, Laos. Funded by the Ministry of Foreign Affairs, Singapore, and the United States Department of State under the Singapore-United States Third Country Training Programme (TCTP), speakers from the US Army Corps of Engineers and the Land Transport Authority, Singapore were present to deliver the sessions.

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Transportation Study Visit to South Korea and Taiwan

As an annual collaborative programme since 2011, LTA Academy and the Institution of Engineers Singapore (IES) jointly organised a transportation study trip to South Korea and Taiwan from 12th to 19th May, 2013.

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Asia Pacific Energy Research Centre Annual Conference 2013

This year, the APERC Annual Conference was held on 26 and 27 February 2013. About 70 delegates and expert speakers attended this year’s conference which is held at Keio Plaza Hotel, Tokyo. One unique aspect of this year’s conference is the dedication of one conference session to discuss about the relationship between urban planning and transport energy use focusing on how better urban planning can
contribute to energy savings. In addition, APERC also organised an inaugural special half-day integrated urban – transport planning workshop with domain experts to exchange knowledge and experience in this area. This is an area of recent research interest to APERC as they see the way urban areas are planned and managed as major drivers of economic growth and motorization in developing economies.

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LTA Academy’s Participation in the UITP Urban Mobility Benchmarking Project

UITP Asia-Pacific has recently formed an Asia-Pacific Organising Authority Working Group to establish benchmarking data so that authorities (as well as operators) in Asian cities can tap onto this resourceful database and to compare and contrast own city’s needs and performances.

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Case Study on Nicoll Highway Collapse

The case study documents the lessons learnt from the Nicoll Highway Collapse. At about 3.30pm on 20 April 2004, the temporary retaining wall system for a deep excavation adjacent to the Nicoll Highway collapsed. The braced excavation was made within the temporary retaining wall system to construct a cut-and-cover tunnel for the Mass Rapid Transit (MRT) Circle Line project C824 by the Land Transport Authority (LTA). The temporary works were designed and constructed by Nishimatsu-Lum Chang Joint Venture (NLCJV). This 33-metre deep excavation is the deepest excavation in marine clay in Singapore. Numerous workers were
working in and around the excavation at the time of the collapse. The resulting 30m collapse spread across six lanes of Nicoll Highway, killing four people and injuring three.

Land Transport Gallery

The Land Transport Gallery has proactively been engaging the student population through programmes and this quarter saw the welcoming of primary 3 students from 2 primary schools; St. Stephen’s School and Bendemeer Primary School on 24 April 2013 and 22 May 2013 respectively. These visits totalled up to 380 students.