

MVA in Singapore

Introduction to MVA

MVA is the largest specialist traffic and transportation consultancy in SE Asia with around 500 staff in the region. MVA operates from a regional headquarters in Hong Kong and locally registered offices in Singapore, Thailand, India and China, as well as project offices in many other countries. MVA is able to draw on the resources of the international MVA Group, formed in 1968, which is part of Groupe Systra, one of the world's largest transport engineering consultancy organisations.

MVA has been involved in projects in Singapore for over 20 years, and MVA Singapore was established in 2001. MVA has worked extensively for both Government and private sectors on a wide range of projects.

MVA Consultancy Services

MVA provides professional consultancy services in all aspects of traffic and transport planning and management. We advise on transport policy, plans and projects and on the operation of transport and traffic systems, at national, regional, urban and local levels. Clients include Governments, local authorities, transport operators, project developers and financial institutions.

MVA has staff with expertise in state-of-the-art modern specialist transport software packages for multi-modal demand forecasting, traffic planning and pedestrian studies. MVA has maintained and developed detailed transport forecasting models for Singapore.

Recent Project Experience in Singapore

Traffic Impact Assessments (TIA's) & Advisory Studies

A core part of MVA's work is providing traffic and transport advice as part of development studies including TIA's. We have carried out numerous projects including:

- ▶ Reorganization the bus system with BRT.
- ▶ Orchard Turn Development
- ▶ Business Financial Centre Phases 1 & 2
- ▶ Somerset Redevelopment
- ▶ Plaza Singapura Access Review
- ▶ One-north First Phase TIA Studies
- ▶ Singapore Sports Hub PPP Bid Advice
- ▶ Seletar Aerospace Park

- ▶ Tukang Development
- ▶ ITE 2nd Campus @ Choa Chua Kang
- ▶ Republic Polytechnic, Woodlands
- ▶ Changi Airport Traffic Studies
- ▶ Singapore Airlines Training Centre Study
- ▶ The Sail Development Traffic Study
- ▶ Turf City Development Traffic Study
- ▶ Integrated Resorts advice at bid stage

Masterplanning & Design Studies

One North Comprehensive Masterplan Study - this 18-month study for a 190ha site included an overall transport masterplan and feasibility study for an advanced people mover system.

Singapore Science Park Masterplan Study - MVA advised on all traffic and transportation aspects for revitalization of the Singapore Science Parks.

Pedestrian Studies

MVA's expertise includes pedestrian assessments and simulation modelling. Our recent projects include comprehensive pedestrian planning for the following:

- ▶ Station Planning and Simulation Modelling for 13 Circle Line and 4 Downtown Line stations
- ▶ Singapore Flyer Internal Circulation Study
- ▶ BFC Pedestrian Review Study

Planning & Forecasting Studies

North South Expressway Feasibility Study - MVA led the transport planning studies on behalf of LTA into this proposed new expressway.

Household Interview / Stated Preference Surveys & Transport Model Update for LTA - including more than 9,000 surveys and model enhancement of ERP and public transport sub-models.

Transport Integration for Transitlink - MVA has advised over many years on integration / ticketing and has been responsible for the development / update of TransitLink's detailed public transport forecasting models.

Market Research Studies

- ▶ Integrated Resorts advice at bid stage
- ▶ Public Transport Customer Satisfaction Survey for LTA



MVA Head Office in Asia

26/F China Resources Building
26 Harbour Road
Wanchai Hong Kong

Tel : (852) 2529 7037
Fax : (852) 2527 8490
info@mvaasia.com
www.mvaasia.com

Systra MVA Singapore Pte Ltd

470 North Bridge Road
#04-06 North Bridge Commercial Complex
Singapore 188735

Tel : (65) 6227 3252
Fax : (65) 6423 0178
info@mvaasia.com
www.mvaasia.com

