LOGISTICS AND TRANSPORTATION RESEARCH GROUP (LATRA)

Background

Formed in 2004, LATRA's research facilities include a respectable laboratory (with SAS optimisation application suites, Microsoft.Net programming environment, MatLab, Transyt 7F, SIDRA) and a well-stocked library of academic journals. Currently, LATRA is also home to more than 40 local and international postgraduate students. Located in the heart of Iskandar Malaysia, LATRA is poised to take up a leading role in logistics and transportation research and consultancy within the country.

Objectives

The objectives of the establishment of LATRA are as follows:

- Conduct fundamental and applied research in the area of logistics and transportation
- Provide consultancy services to stakeholders to help them make informed decisions
- Create and maintain up-to-date databases of logistics and transportation services
- Share new knowledge through publications in academic journals, conferences and trade magazines

Selected Research / Consultancy: Year 2000 - Present

3) Analysing Temporal and Spatial Changes in Regional Structure of Johor for Research Management Centre (RMC) UTM, 2007.
8) Pembinaan Perisian Autorating bagi Peer Evaluation Aktiviti Berkumpulan for Centre of Teaching and Learning (CTL) UTM, 2008.
9) Integrated Transport Study for Iskandar Development Region, for Research Management Centre (RMC) UTM, 2008.
10) Modelling the Sharing of Development Cost of Local Assess Road among Property Developer for Research Management Centre (RMC) UTM, 2008.

Services Offered

LATRA provides research, consultancy and advisory that covers:

- Public Transportation Design, Planning, Development & Operations
- Freight Transportation Operations & Management
- Non-Motorised Transportation
- Sustainable Transportation
- Transportation Impact Study / Traffic Impact Assessment (TIA)
- Logistics & Transport Economics
- Technology in Logistics & Transportation Logistics Planning, Engineering & Management
- Network & Resource Optimisation

Enquiries

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