

**An intelligent transport system for controlling traffic lights on bus-rapid transit (BRT) routes in Johannesburg**

Author/s: Bernath, Matthew  
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LC Subjects: Transportation -- South Africa -- Congresses  
Transportation

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Synchronised lights  
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**Title: Access to relative space and quality of life in peri-urban communities of smaller towns of Sout Africa: public transport towns of South Africa: public transport insights from the Limpopo Province**

Author/s: Musandu-Nyamayaro, Oscar

LC Subjects: Transportation -- South Africa -- Congresses  
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Keywords: Public transport service  
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## **Research needs on traffic management and safety : the local authority's perspective**

Author/s: Vorster, H.D.  
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Title: **Public transport service design requirements for the changing face of the South African customer**

Authors: Mokonyama, M  
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Transport policy  
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Abstract: Based on the life cycle dynamics of the South African population, the paper investigates the implications of such dynamics on the design requirements of public transport services. The life cycle dynamics considered in this paper refer specifically changing circumstances related to travel patterns, demographics and some social reforms. Several household surveys that include the National Census and the National Household Travel Survey are used for analytical purposes, and therefore, the paper is limited to the dimensions of the respective surveys. The paper attempts to identify the design customer or group of customers and associated design implications. The findings are especially relevant to the refinement of passenger transport design standards.

URI: <http://researchspace.csir.co.za/dspace/handle/10204/2261>

**Mittal N. Policies and programs for road safety in developing India. J Emerg Trauma Shock [serial online] 2008 [cited 2008 Aug 28];1:42-9.** Available from:

<http://www.onlinejets.org/text.asp?2008/1/1/42/41790>

Globalization has brought India into the forefront of progress. This development has provided a substantial economic stimulus to enhance progress across India which includes enabling people to afford cars and increase their movement on the roads. Various multinational companies including motor vehicle manufacturers have created establishments in India. The increased usage of the cars has enhanced the need for developing the infrastructure where these motor vehicles can move safely. Developing safe roads which connect destinations and cities is a key foundation to infrastructural development in a country where the population is more than 1 billion. This commentary reviews various aspects of road safety in heavily populated and developing India where motor vehicle trauma is a modern epidemic.

#### Global Road Safety Situation

Road deaths and injuries are a global problem of massive proportions. Of all the systems that people have to deal with on a daily basis, road transport is the most complex and the most dangerous. In recent years, some important and major studies on the subject of road accidents and fatalities carried out by World Bank, World Health Organization (WHO), Transport Research Laboratory (TRL), and others have highlighted the growing significance of road crashes as a cause of death particularly in developing and transitional countries.

#### **A partnership towards sustainable transport: the urban TRAN:SIT model** Author/s:

Jennings, L.

Covary, N. LC Subjects: Transport -- South Africa -- Congresses

Transport services -- South Africa -- Congresses

Transport systems -- South Africa -- Congresses Keywords: TRAN: SIT model

Urban transportation

Cape Town

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