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- GTZ at the EST forum in Dhaka, Indonesia
- GTZ and BMA cooperation
- GTZ involvement in Johannesburg BRT project

Topic of the month: The Vehicle Quota System in Singapore

Singapore's Vehicle Quota System (VQS), which came into effect in May 1990, is part of a series of measures to optimize traffic flow by managing the growth of vehicle ownership to acceptable levels. Under the VQS, motor vehicles are classified into several categories, with a separate licence quota for each category. For categories A, B, and D, the licence is non-transferable.

The Land Transport Authority (LTA) determines the quota for each category every year. In order to register a new vehicle, the would-be-buyer must bid for and obtain a licence, referred to officially as a Certificate of Entitlement (COE). The COEs can be obtained through an auction, the COE electronic Open Bidding System, which is held twice a month (fortnightly). The Quota Premium (QP) represents the price for a COE. The QP is the price of the highest unsuccessful bid plus \$1 for that category e.g, if there are 250 in the quota for a particular category for that fortnight, the QP is the bid price of the 251st ranked bid plus \$1, which everyone whose bids rank from 1 to 250 pays. Bidders who successfully obtain a COE have to register the vehicle within 3 (for categories C and E) and 6 months (for categories A, B and D) respectively. The COE is valid for 10 years. After this period, the vehicle needs to be deregistered or the COE has to be renewed by paying a Prevailing Quota Premium (PQP), which is the 3 months' moving average of the QP.

The Quota Year (QY) starts in May and ends in April of the following year. In the QY 2008, the total quota was originally set at 115,946 COEs, but reduced during the September 2008 mid-quota year review to 110,354. For the QY 2009, the total quota is fixed at 83,789 COEs. This figure takes into account a 1.5% vehicle growth based on the vehicle population as at December 31st, 2008, replacements of vehicles expecting to be deregistered in 2009, and adjustment for any over/under-estimation of vehicle deregistration in the previous year.

The results of the second COE Annual Open Bidding process for February, 2009, are presented in the table below. The total quota available for this tender was set at 4,415 vehicles. Cars and taxis with engines less than 1600 cc were the most popular category with 2,722 received bids for 1,846 COEs and a price of \$ 4,460. Category E, an open category for registration of all types of vehicles, shows the highest price with \$ 5,889. The PQP for category A vehicles is \$ 4,516.

Final Results for FEBRUARY 2009 2nd Open Bidding Exercise				
Category		Quota	QP (\$)	PQP (\$)
A	Car (<= 1600cc) &Taxi	1,846	4,460	4,516
B	Car (> 1600 cc)	1,101	4,889	3,004
C	Goods Vehicle & Bus	272	4,190	3,733
D	Motorcycle	434	801	928
E	Open	762	5,889	NA

QP: Quota Premium ; PQP: Prevailing Quota Premium (a moving average of the QP over the last 3 months)

Category		Received	Successful	Unsuccessful	Unused
A	Car (<= 1600cc) &Taxi	2,722	1,842	880	4
B	Car (> 1600 cc)	1,675	1,090	585	11
C	Goods Vehicle & Bus	403	271	132	1
D	Motorcycle	650	434	216	0
E	Open	1,507	746	761	16

Received: Total Bids Received ; Unused: Unused Quota carried forward

Source: <http://www.onemotoring.com.sg>

This Vehicle Quota System is part of a wider Transportation Demand Strategy in Singapore. Our new training document on Transportation Demand Management (TDM) provides a comprehensive overview on TDM-approaches and international experiences (for details please see next page)

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Upcoming Events

- 01.06.2009 [La Colle sur Loup, FR: eceee 2009 Summer Study](#)
- 02.06.2009 [Toulouse, FR: 17th Transport and Air Pollution symposium](#)
- 07.06.2009 [Vienna, AT: 58th World Congress and mobility exhibition](#)
- 10.06.2009 [Denver, US: Congress for New Urbanism](#)
- 11.06.2009 [Charlotte, US: Fifth International Hydrail Conference](#)
- 14.06.2009 [Edmonton, CA: ICLEI World Congress 2009](#)
- 14.06.2009 [Stuttgart, DE: Cities for Mobility World Congress 2009](#)
- 15.06.2009 [Beijing/Chengdu, CN: CPN China Week 2009](#)
- 28.06.2009 [Breda, NL: Working Parking Symposium](#)
- 28.06.2009 [Marseille, FR: Urban Research Symposium 2009](#)
- 29.06.2009 [Copenhagen, DK: Kuhmo-Nectar Conference and Summer School](#)
- 30.06.2009 [Puerto Vallarta, MX: Intl Conference on City Logistics](#)

New Publications



Training document on "Transportation Demand Management"

Transportation Demand Management (TDM) aims to increase the efficiency of a transport system by discouraging "unnecessary" private vehicle use, by promoting more effective, healthy and environment-friendly modes of transport and by integrating urban development and transport.

118 pages, fully illustrated

Please login to download:

http://www.sutp.org/index.php?option=com_docman&task=doc_download&qid=413



"Demystifying Induced Travel Demand" SUT Technical Document #1

"If we build it, they will come": The question of induced travel demand attracts substantial interest from decision-makers, planners and the wider public alike. This technical document is intended as an introduction to the concept of induced travel demand and the principal arguments and debates surrounding the phenomenon. The module has been written by Roger Gorham, a leading researcher in the field.

22 pages, fully illustrated

Please login to download:

http://www.sutp.org/index.php?option=com_docman&task=doc_download&qid=393



Cycling-inclusive Policy Development: A Handbook

GTZ SUTP and the Interface for Cycling Expertise (I-Ce) have joined efforts in the development this document. It has been written by 12 authors who are experts in different fields of cycling-inclusive development. This handbook provides detailed information on how to develop cycling-friendly policies and facilities. It can help you, as a planner, engineer, community leader or advocate to enrich your own ideas about the future traffic and transport system where you live and work. The publication is also part of Sustainable Urban Mobility in Asia (SUMA) initiative.

256 pages, fully illustrated

Please login to download:

http://www.sutp.org/index.php?option=com_docman&task=doc_download&qid=392

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Module Updates

Two and Three Wheelers – Module 4c



Two and three wheelers are synonymous with the growth of Asia in the past decades – they are the most preferred personal mode of travel, due to their ease to find a beeline in traffic jams and also due to their lower cost of ownership compared to cars. Managing the growth of these vehicles is essential in keeping Asian cities competitive.

This updated version of the module “Two and Three wheelers” focuses on the latest trends in two and three wheelers' growth and various best practices in management of this type of vehicles. Apart from the updates by Mr. N.V. Iyer, this updated version also has a section authored by Dr. Christopher Cherry on the impacts of electric bikes with case studies from China.

Please login to download

http://www.sutp.org/index.php?option=com_docman&task=doc_download&gid=17

Hot off the presses:

GTZ Sourcebook on urban transport for the South Asian Audience



GTZ SUTP's flagship publication “Sustainable Urban Transport: A Sourcebook for Policy-makers in Developing Countries” has been adapted for the South Asian audience and is available for purchase in its print version. The South Asian version of the sourcebook is titled “Sustainable Urban Transport: A Sourcebook for Policy-makers in South Asian Cities”. The two volumes of this edition contain 12 modules specifically selected and adapted for the South Asian context.



Dr. Ramachandran, Secretary to the Government of India (Urban Development), Ministry of Urban Development, underlines in his foreword: “The Sourcebook can serve as a toolkit for policy-makers in the state and city governments and support them in adopting sustainable transport solutions for their respective cities”. Prof. Shivanand Swamy, Associate Director, CEPT, points out in his preface to the publication: “that [it] will provide guidance to the city administrators and planners in a variety of topics from urban transport institutions to details of planning for non-motorized transport, including other important issues such as bus regulation and planning and bus rapid transit.”

Both dignitaries agree that the publication would increase the understanding of the readers on various urban transport issues and help policy-makers make sustainable choices for their cities. The sourcebook supports the view of the National Urban Transport Policy-2006 (NUTP)'s recommendation on moving people and not vehicles, among various other principles.

Queries about purchasing the print copies can be sent to [sutp\[at\]sutp.org](mailto:sutp[at]sutp.org).

Contact us: Any further queries regarding this document can be addressed to sutp@sutp.org.

All the documents mentioned here are available for download from the SUTP website.

For registration please visit http://www.sutp.org/index.php?option=com_comprofiler&task=registers&lang=uk

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Other GTZ SUTP Projects

Transportation and Climate Change: Bridging the Gap

Transport is recognised as a key contributing factor to GHG emissions. However, compared to other issues like deforestation or energy, transport plays a minor role under the current regime and in the negotiations of the Post-Kyoto process. There is recognition that transport is a significant part of the solution and many transport related organizations are discussing the links between transport and climate change. One of the main barriers to achieving an effective link between transport and climate change, is a clear understanding of the different negotiation streams and how to develop a clear targeted strategy to integrate transport into the current negotiations. GTZ, TRL, Veolia Transport and UITP are working to facilitate the process in 2009 to improve the link between the transport sector and the climate change negotiations.

Website:

http://www.sutp.org/bridging_the_gap

Recent Events

GTZ SUTP at the UN HABITAT Workshop in Yogyakarta, Indonesia

Mr. Santhosh Kodukula, GTZ SUTP Urban Transport Specialist, participated and presented at a consultation workshop organised by the UN HABITAT in association with ITDP Indonesia and INSTRAN, Indonesia. The workshop was titled "Access to clean urban transport energy solutions for the urban poor" and was held between 27 - 29th May 2009 in Yogyakarta, Indonesia.

Around 20 participants attended the consultation workshop from various organisations that are working on the urban poor and transportation issues. The Vice Mayor of Yogyakarta was also present at the workshop. On the last day of the workshop, 29th May, the participants went on a field trip to Solo (Surakarta) city. Mr. Kodukula has delivered a presentation to the Solo officials on the importance of access to urban poor emphasising the need for a strong political will to materialise such projects.

Mr. Kodukula presented on the topic of "Urbanisation and trends in demand for sustainable transport – An Overview". The agenda of the workshop can be downloaded from here. For more information on the workshop please send an email to [sutp\[at\]sutp.org](mailto:sutp[at]sutp.org)

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1601&Itemid=1&lang=uk

GTZ and CDIA support Cochin in improving urban transportation

GTZ participated in a Cities Development Initiative for Asia (CDIA) mission to Cochin, India in assisting the Cochin Municipality in developing and improving their urban transportation. The mission consisted of experts from ADB, CDIA and GTZ SUTP/ GTZ ASEM (Mr. Santhosh Kodukula).

The mission was conducted during 18th - 22nd May 2009. During the stay at Cochin the experts met with various stakeholders including the Mayor, Municipal Commissioner, Town Planning authorities, State Road transport officials and other NGO's to discuss regarding the existing scenario and find the scope for conducting a pre-feasibility study.

More information on the mission and GTZ's role can be had by sending an email to [sutp\[at\]sutp.org](mailto:sutp[at]sutp.org)

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1590&Itemid=1&lang=uk



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GTZ assist Shimla Municipality in their Transport development

The Shimla Municipal Corporation is being provided support in their urban transport development by GTZ-SUTP through the GTZ-Advisory Services in Environmental Management (ASEM) project in India. Mr. Santhosh Kodukula, GTZ-SUTP's Urban Transport Specialist, was in Shimla during 04-07th May 2009 to conduct a preliminary study on the existing urban transport situation and to discuss the way forward for Shimla to deal with their urban transport issues.

During his stay Mr. Kodukula met with various officials and departments related to urban transport in Cochin, including the Municipal Commissioner, Town and Country Planning Department, Himachal Pradesh Road Transport Corporation and the Directorate of Transportation in Shimla.

More information on the assistance to Shimla can be obtained by sending an email to [sutp\[at\]sutp.org](mailto:sutp[at]sutp.org)

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1567&Itemid=1&lang=uk



Sustainable Urban Transport Seminar with Enrique Peñalosa in Solo

The City of Surakarta (also called Solo) held a seminar with Enrique Peñalosa on improving livability in the city through sustainable urban transport on May 5. Around 250 participants from the local universities, press agencies, NGOs and top government officials from the greater area of Solo attended the Seminar that was carried out in cooperation with CDIA and GTZ-SUTIP. Among the participants were also local community leaders and the head of the local city parliament.

The representatives of CDIA (Dr. Emiel Wegelin), ADB (Ms. Yan Zhong) and GTZ (Dr. Dino Teddyputra) introduced each of their institutions' programs and resources that Solo can potentially take advantage of. The seminar featured a keynote by Enrique Peñalosa that was followed by a lively discussion focusing on how to replicate Bogotá successes in Solo.

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1538&Itemid=1



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Participants in SUT Seminar in Jogjakarta

Sustainable Urban Transport Seminar with Enrique Peñalosa in Jogjakarta

The Province of Jogjakarta, Indonesia, held a seminar titled “Enhancing the Urban Livability by means of Sustainable Urban Transport – a seminar with Enrique Peñalosa” on April 30. More than 80 participants from the academic world, local press, NGOs and top local government officials from different cities in Java, Sumatra, Kalimantan and Sulawesi attended the event that was carried out in cooperation with CDIA and GTZ-SUTIP.

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1521&Itemid=1

Bike to Work and School day in Jogjakarta, Indonesia



Cyclist during the bike to work and school day

The City of Jogjakarta has proven to be one of the leading Cities in Indonesia in promoting the utilitarian use of bicycles among its residents. Now, the City carries out a weekly campaign to promote bicycle use for school and work trips. Every Friday morning at 7 o'clock, the City Mayor leads a 15 km Segosegawe bike tour in the city with an increasing number of participants. This weekly bicycle campaign, which is in short known as Segosegawe is an abbreviation of the local Javanese language for Sepeda nganggo sekolah and nyambut gawe which means “bike to school and to work”. The former Mayor of Bogota, Mr. Enrique Penalosa, GTZ's Dino Teddyputra and ADB's Yan Zhong participated at the Segosegawe bike campaign last Friday.

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1520&Itemid=1

Updated: "Urban Transport Photo DVD 2009 Edition"



The Urban Transport photo DVD developed by GTZ has been updated. The update contains nearly 4000 new photos spanning over various aspects of urban transport issues/practices. The photos are contributed by experts working in transport projects around the world and also by photographers with passion on urban transport issues.

This DVD is an addition to the previous Urban Photo Surveys from September 2004 and November 2006 and available on request at transport@gtz.de. SUTP visitors and users are also encouraged to contribute to further editions of this photo DVD by sending their photographs to sutp@sutp.org. Contributors will be duly acknowledged.

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Indonesia's president awarded the winners of the nationwide city competition in urban transport

Mayors from 71 cities and districts in Indonesia gathered Tuesday, April 28 at the annual ceremony of the national urban transport award called Wahana Tata Nugraha (WTN). The WTN prizes are awarded to selected cities that have fulfilled a set of criteria related to "traffic discipline" and public transport, which are established by the Ministry of Transportation.



22 cities and districts received this year's highest awards, handed out directly by the President of the country, Susilo Bambang Yudhoyono, while the Transport Minister awarded 49 cities and districts with the second level prize.

The WTN awards were started in the '90s to encourage disciplined behavior of street users, enhance public service and encourage innovations in the development of urban transport in Indonesian cities. The WTN competition is managed by the Directorate for Urban Transport Development at the Ministry of Transportation (MoT), which is the executing agency for the GTZ Sustainable Urban Transport Improvement Project (SUTIP). It is planned that GTZ-SUTIP will assist the MoT to extend the WTN competition to include sustainable transport criteria.

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1519&Itemid=1&lang=uk

GTZ SUTP at the National EST Event in Dhaka, Bangladesh



Santhosh K. Kodukula, GTZ SUTP Urban Transport Specialist, participated and presented at the three day Training Workshop-cum-Policy Dialogue on Environmentally Sustainable Transport (EST), conducted between 26-28 April 2009 in Dhaka, Bangladesh. The event was conducted by the United Nations Centre for Regional Development (UNCRD) in cooperation with the Ministry of Environment and Forests, Bangladesh, United Nations Development Programme (UNDP) Bangladesh, GTZ and also the Swedish Agency for Development (Sida).

Link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1518&Itemid=1

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GTZ at the national EST event in Jakarta, Indonesia

Mr. Manfred Breithaupt, GTZ Senior Transport Advisor and Project Director of SUTP, and Dr. Dino Teddyputra, GTZ-SUTIP, participated and presented at the three day Training Workshop-cum-Policy Dialogue on Environmentally Sustainable Transport (EST), conducted between 21-23 April 2009 in Jakarta, Indonesia. The event was jointly organized by UNCRD, Ministry of Environment, Indonesia and the Ministry of Transport and is supported by Sida, GTZ, ITDP, Ministry of the Environment-Japan (Co-organizer of the Signing Event on 23 Apr), US-EPA.

Link: http://www.sutp.org/index.php?option=com_content&task=view&id=1539&Itemid=1

GTZ SUTP and BMA Cooperation

The SUTP Team along with the SUTP Project Director Mr. Manfred Breithaupt, also GTZ Senior Transport Advisor, have met with the Deputy Governor of Bangkok Metropolitan Authority (BMA), Dr. Teerachon Manomaiphibul, on April 27, 2009.



Participants in the training course on 27th April in Bangkok

The main aim of the meeting was to review and evaluate the cooperation between SUTP and BMA and to discuss potentials for future cooperation. Among the various potential future ventures, bike-taxis, public transport integration and promoting non-motorised transport were identified as crucial needs for transforming Bangkok into a more liveable city and to reduce the car dependence.

A half day training session was also conducted in the afternoon for BMA transport and traffic staff, 30 participants, on the concepts of Sustainable Urban Transport (SUT).

Link: http://www.sutp.org/index.php?option=com_content&task=view&id=1517&Itemid=1

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One of the BRT busses approaching the BRT station

GTZ at work

Johannesburg started planning a Bus Rapid Transit (BRT) system in November 2006. The FIFA 2010 World Cup meant that a significant amount of national funding had become available for transport projects in the host cities, as long as these projects also left a public transport legacy for the cities' residents long after the month-long tournament was over. The BRT project, called "Rea Vaya" (which means "we are going") aims to develop approximately 122 km of exclusive busways as Phase 1 of a high quality BRT mass transit system by 2013.

The BRT routes are designed to connect the major concentrations of visitors and spectators with the two major soccer stadia, at Ellis Park and Nasrec. The major BRT routes will link Soweto with central Johannesburg (CBD) via Nasrec, Soweto with Sandton via Parktown and Rosebank, and Sandton to the CBD and the stadia. The legacy of the first phase will be a high-quality public transport system that meaningfully integrates Soweto and Alexandra, areas of historical disadvantage, into the rest of the City, and also provides a credible public transport alternative, for the first time, to residents of areas of high motor vehicle usage.

GTZ's services cover contributions to system layout, financial modeling, contracting, auditing of accessibility and advice on measuring and maximising the environmental benefits of the BRT.

For more information on GTZ's involvement in the Johannesburg BRT project, please visit the following link:

http://www.sutp.org/index.php?option=com_content&task=view&id=1546&Itemid=1&lang=uk