



Workshop + Study tour

São Paulo—Brazil and Bogotá—Colombia 2nd—6th March 2009

The activity will last six days, and will present emblematic systems in Latin America: São Paulo – Brazil, and Bogotá – Colombia; with the largest BRT systems.

The activity is available to UITP members and non members. Participants will be able to acquire privileged local knowledge about the systems, covering their conception, financing, technologies and hands-on experience of their operation.

The first part of the activity will present show cases about management and operation BRT systems, fare collection, ticketing system, technology, maintenance and financing and pricing. In a small group of participants it will be possible to discuss the cases and have the opportunity to exchange experiences with participants with different background.

We encourage you not to miss this opportunity to see and to experience part of those enthusiastic countries. The places are limited.

Let yourself in for a nice surprise!

Facts and Figures

São Paulo city with a population around 10 million inhabitants, is the core of the metropolitan region that brings together 38 other cities with a population close to 17 million inhabitants. About 55% of all vehicle trips per day in the metropolitan area are made by public transport. In the city the bus system serve about 70% of journeys of public transport.

All bus lines are operated by private companies under the supervision of São Paulo Transporte SA - SPTrans. In 2008, the operating system was divided 16 consortiums - formed by companies and cooperatives. The consortiums are responsible for the operation of 15 thousand vehicles for 1300 lines, providing service to 6 million passengers / day.

The metropolitan bus system is under the responsibility of EMTU (Empresa Metropolitana de Transportes Urbanos), subject to state government. That system links Sao Paulo and other cities in the region, including an extensive network of lines operated by private companies.

The main point to observe in the system is the different varieties of "BRT model". It gives the possibility to see a system that had to be implemented in an consolidated urban area, which consequently has some design limitations and in the same time it is possible to visit those system that were implemented in a low density area which promoted the development of the surrounding region.

The high point of the activity it will be the visit of municipal and metropolitan BRT system, one of them called "Metropolitan Corridor Sao Matthew - Jabaquara, with 33 km of exclusive lane crossing five cities of metropolitan area. The system has nine integrated terminals (municipal lines and metro), 111 stops and a fleet over 200 vehicles. Daily it transports more than 200 thousand passengers.

In the days in São Paulo you not only could visit the system but you could know in deep the operation scheme, the fare collection system and the enforcement and tenders of the system, taking the advantage of being in contact with authority and operators.



Facts and Figures

Bogotá The TransMilenio is a bus rapid transit system that serves Bogotá, which is the capital of Colombia, as well as the most populous city in the country, over 6 million inhabitants.

In Bogota there are around 18,469 buses and minibuses, which correspond of 70% of the daily trips.

The operation service of TransMilenio is performed by private operators, which correspond of 98% of local bus operators. The bus operators of main lines are seven companies which participated in the formation of TransMilenio.

The bus operators are responsible for buying and operating the buses, currently operating in the corridors of Phase I and Phase II. Additionally, they are responsible for hiring and training of drivers.

The study tour will allow a unique opportunity to know in deep the management of that companies and the relationship with the authority. Mostly you will have the opportunity to understand how the professionalism of the companies was the key for the success of the system.



SÃO PAULO — BRAZIL

DAY 1

| MONDAY 2 nd MARCH 2009 SÃO PAULO—BRAZIL | |
|---|--|
| 8:00 | Registration |
| 9:00 | Introduction and pre-briefing of tour and workshop |
| 9:30 | Management of public transport companies |
| 10:30 | Coffee break |
| 11:00 | Management of public transport companies (continuation) |
| 12:00 | Show Case: Management company schemes in some Latin America´s countries: México, Uruguay and Chile |
| 13:00 | Lunch |
| 14:00 | Public transport financing and pricing |
| 16:00 | Show Case: Sao Paulo fare integration: consequences for the operation and management |
| 17:00 | Show Case: Hong Kong how doest work the e-ticket ? (tbc) |

SÃO PAULO — BRAZIL

TUESDAY 3rd MARCH 2009 SÃO PAULO—BRAZIL

| | |
|----------------|---|
| 9:00 10:30 | Show Case: IQT - INDEX OF QUALITY OF TRANSPORT A tool in the management of transportation in the metropolitan region of Sao Paulo |
| 10:30 11:00 | Coffee break |
| 11:00 12:00 | Why is important to training the staff for maintenance management? – benefit for cost and productivity |
| 12:00 13:00 | Show case: Which is the importance of the integrated terminal (BRT system and conventional)? How the privatization of the terminal and other services can finance the system? |
| 13:00 14:00 | Lunch |
| 14:00 17:00 | Show case: Smart Bus Lane: What we need for the technology: for ticketing and communication? The point of view of: <ul style="list-style-type: none"> • operator; • authorities and • suppliers |
| 20:00 23:00 | Get-together dinner |

DAY 2

DAY 3

WEDNESDAY 4th MARCH 2009 SÃO PAULO—BRAZIL

Technical visit: municipal and metropolitan corridors

| | |
|----------------|--|
| 8:30 9:30 | Transfer: EMTU (São Bernardo do Campo) |
| 9:30 10:30 | Presentation of the system, meeting with the EMTU 's President |
| 10:30 12:30 | Visit to stations and corridors |
| 12:30 13:30 | Lunch |
| 13:30 14:30 | Return to São Paulo |
| 14:30 15:30 | Visit SPTRANS (municipal bus authority) |
| 15:30 18:00 | Visit to stations, corridors control center |

THURSDAY 5th MARCH 2009
SÃO PAULO—BRAZIL to BOGOTÁ—COLOMBIA
 Travel

| | |
|----------------|--|
| 5:00 | Early morning check-out (São Paulo) |
| 5:30 6:30 | Transfer: hotel—airport |
| 8:35 | Departure from São Paulo |
| 12:25 | Arrival in Bogotá—Colombia and transfer to the hotel |
| 13:25 | Arrival in the hotel |
| | Free time in Bogotá |
| 20:00 23:00 | Get-together dinner |

DAY 4

BOGOTÁ — COLOMBIA

DAY 5

FRIDAY 6th MARCH 2009
BOGOTÁ—COLOMBIA
 Technical visit TO OPERATORS: Transmilenio System and feeder

| | |
|-----------------------------------|---|
| 9:30 10:00 | Transfer to Sí99 (Transmilenio bus operator) |
| 10:30 11:00 | Presentation of Bogotá's bus system plan (Transmilenio I and II) and meeting with the Sí99's President |
| 11:00 13:00 | How does the system works? <ul style="list-style-type: none"> • Schemes of remuneration (private companies); • Fare collection; • Operators company model (the transformation: informal system to formal system; and • Sustainable development action. |
| 13:00 14:00 | Lunch |
| 14:00 15:00 | Visit to depots of Transmilenio bus operators |
| 15:00 15:30 | Transfer to feeder operators |
| 15:30 17:00 | Presentation of the feeder system and visit |
| 19:45 | Return to airport |
| 5:00, 7 th March | Arrive in São Paulo |



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Terms and Conditions

Included in the package

- Workshop: material (CD Rom) + Study Tour: flight ticket São Paulo—Bogotá/ Bogotá—São Paulo all main transfers within São Paulo and Bogotá (with 1 night of hotel).
- Get together Dinner on Tuesday 3rd and Thursday 5th of march .
- Accommodation 5th of March in Bogotá (accommodation in individual rooms in four star hotels included breakfast).
- Meals as indicated in the programme.

Note: There is no specific programme for accompanying persons.

Terms and conditions

- The offer is limited to 20 persons on a "1st come -1st served" basis.
- Deadline for registration is 20th February 2009
- Registration, payment and confirmations will be handled by UITP.
- A confirmation of the reservation will be sent in written, together with an invoice, within 3 working days after receipt of registration.
- In case of cancellation by a confirmed participant before 25th January, 50% of price will be refunded; after 25th January, **no refund**.
- Each participant books the international flight to São Paulo individually.
- UITP **is not responsible** for missed flight connections, loss or theft of personal belongings.
- Each participant is responsible for their own health insurance coverage.
- The whole schedule is subject to change: According to flight condition and arrangements of local host.

Important Information:

- Please check (with consulate or embassy—Brazilian and Colombian - in your country) the visa and vaccine requisites that may apply for your entry in Brazil and Colombia.
- Check your visa in the passport.



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Terms and Conditions

Registration Fee

| | Member UITP | | Non Member | |
|-----------------------|------------------|------------------------|------------------|------------------------|
| | Until 31 January | 31 January 20 February | Until 31 January | 31 January 20 February |
| Workshop | 480,00 US\$ | 580,00 US\$ | 580,00 US\$ | 680,00 US\$ |
| Study Tour | 1920,00 US\$ | 2320,00 US\$ | 2320,00 US\$ | 2820,00 US\$ |
| Workshop + Study Tour | 2180,00 US\$ | 2580,00 US\$ | 2580,00 US\$ | 3100,00 US\$ |

Costs included:

Workshop

- Material
- Internal transfers to visit sites
- Meals: 3 lunch and 1 dinner

Study Tour

- Flights: São Paulo - Bogotá, Bogotá—São Paulo
- Transport Airport/hote/hotel/Airport and internal transfers to visit sites.
- Hotel: 1 night in Bogotá;
- Meals: Bogotá - 1 lunch and 1 dinner.

Important Information for payment:

Payment by Credit card **only** Visa or
by bank transfer:

BENEFICIARY NAME: **ANTP-Associação Nacional de Transporte Público**

VAT / CNPJ: **49.351.919/0001-19**

BENEFICIARY BANK: **BANCO DO BRASIL S/A - 001**

AGENCY: **0712-9**

BANK ACCOUNT: **35385-X**

SWIFT: **BRASBRJSBO**

**Please check all visa and vaccine requeriments in your country.
Do not forget it!**

The activity will be conducted in English and Spanish, participants should feel comfortable communicating in one of these languages. Staff will be happy to help with any language difficulties, including portugues.