

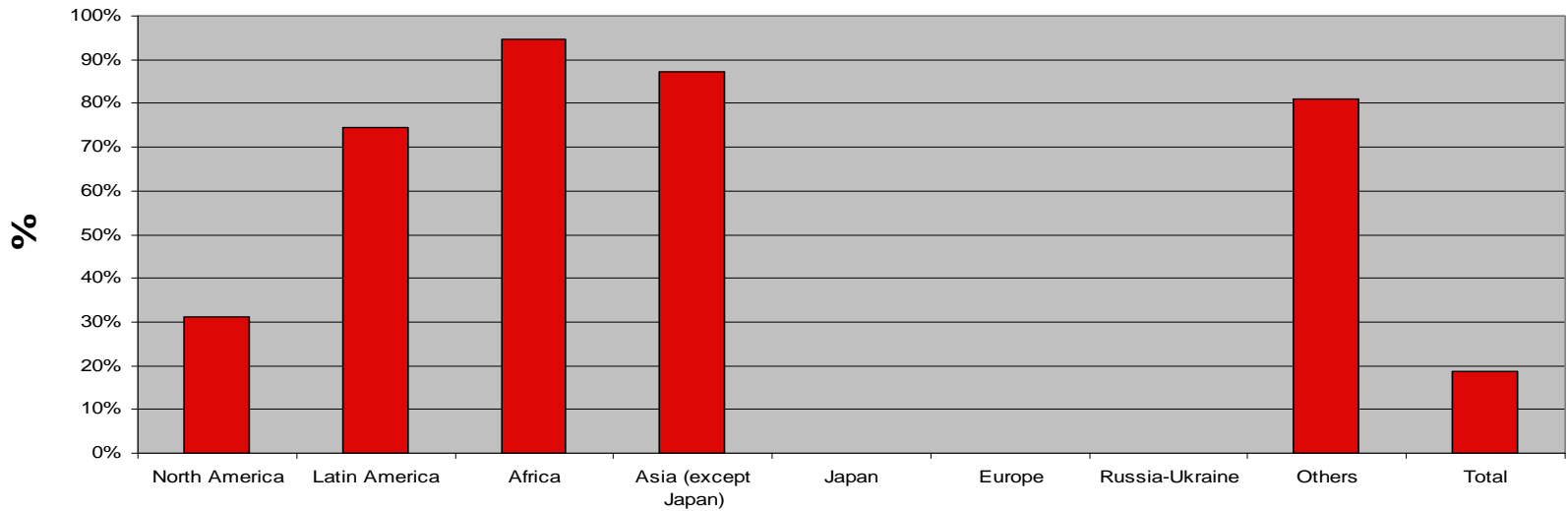


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SENIOR VP ASIA

- **More and more people live in cities**
- **Cities are bigger.....**
- **People don't live anymore near their work**
- **Public transport is a necessity for cities and for human life**

Conurbations of more than 500,000 inhabitants without any heavy transit system (metro, LRT or Tramway)



Dhaka



- **It's not just a question of having a public transport. Efficiency of this public transport is also a key element.**
- **Example: In an inorganized public transport system you can have traffic jam just with buses.**
- **BRT CAN BE THE SOLUTION.**

Why BRT?

- BRT is competitive to rail:

Economy

Capacity

Performance

Environmental balance

Flexibility

- Strong support from many public agencies (research and financing)

Exemple of Bogota

- **City of 8 million inhabitants**
- **1 million cars to transport 18% of the population**
- **80% of the population depends on public transportation.**

1998 - TRANSPORT INFORMATION

- Long routes for traditional public transport service, old buses and low load factor
- Average time per commute, 1.5 hours per direction
- 95% of the road network are for private transport, it represents 19% of the journeys (1'000.000 cars)
- 70% of the air pollution in the city is generated by vehicles



4. MASS TRANSPORTATION

- 18.000 direct jobs during the construction.
- 5.500 direct jobs in operation.
- Just 280 jobs are from the government.



INFRASTRUCTURE

- Exclusive busways
- Stations
- Pedestrian overpasses
- Sidewalks
- Plazas and open public space
- Roads for feeder buses
- Maintenance and parking facilities
- Control centre using Information technologies



OPERATIONAL DATA

Trunk Fleet Available	901
Feeder Fleet Available	400
Passengers / day	1.220.000
Peak Hour Passengers	41.000
Total Passengers (2000-2006)	1.401.264.000
Stations in Operation	107
Head Stations in Operation	7
Trunk Kilometers in Operation	84 Km
Feeder Routes	67
Feeder Neighborhoods	299
Feeder Kilometers in Operation	441 Km

Dates: SIG – TRANSMILENIO. 24 October 2006

There is no miracle

BUT

- **Cheaper than a metro 1/5 for the same capacity**
- **Faster to build**
- **Needs a strong political will.**