How can cities improve their transport network?

- The Mobility Opportunity
- Global congestion costs translate to 28% of GDP in some cities.
- Improved transport services boost economic growth.
- Opportunity today: $119bn up to $362bn by 2030.
- Opportunity in 2030: $338bn up to $786bn.

Why urban transport matters

- Transport costs across the globe range from 9% to 28% of GDP per capita.
- Today, aging or underdeveloped transport networks are unable to cope with rising demand.
- How can cities improve transport systems given financial constraints?

“The Mobility Opportunity,” a new study commissioned by Siemens, helps make the case for investment by putting a price tag on inefficient transport, and a value on the economic benefits of improved transport, today and in 2030.

Transport times, crowding and network density all impact a city's productivity.

- For the most part, the economic cost of inefficient transport will continue to rise.
- Already today inefficient transport represents an extra cost to cities and their inhabitants, in terms of lost time and productivity. Population growth in cities will increase the strain on transport networks.

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- The best networks maximize passengers’ travel time and optimize their daily lives.
- Solutions will differ based on local needs and ability to invest.
- But for all cities, technology can maximize existing capacity and improve quality.

- Real-time traffic management
- Integrated ticketing
- Modern rolling stock
- Sufficient capacity to minimize crowding
- Multi-modal transportation
- Demand-based pricing
- Best in class vehicle management