Importance of Cities

% of population living in cities

1800 1950 2008 2040
3% 29% 50% 65%

50% of world GDP is produced in cities with a population over 750K

70% of CO₂ emissions are produced in cities

Population

Millennium of the City

Economic Powerhouses

Climate and Energy
City Challenges

Urban Sprawl

CO₂ & Air Pollution

Congestion

City Governance & Finance
PTx2 for Sustainable Cities

- June 2009 - UITP launched the public transport strategy with the aim of improving mobility and offering people appealing sustainable transport options:

  **Doubling the market share of public transport worldwide by 2025 (known as PTx2)**

- Voluntary commitment for sustainable transport at Rio+20
Climate Change: Doubling the market share of public transport would prevent the emission of half a billion tonnes of CO$_2$ equivalent in the year 2025
Creating liveable cities

- **Saving lives:** Doubling the market share of public transport would create a more balanced mobility mix and this could **save 180,000 lives** in 2025 thanks to fewer traffic casualties.
Green Jobs and Growth: Public transport operators could create green jobs for a further 7 million people if the market share of public transport were to double by 2025.

Saving City Resources: On a worldwide basis, 170 million tonnes of oil equivalent could be saved in the year 2025, delivering energy bill savings $140 billion at today’s rate.
- **Integrated urban policies**: need for a clear mobility strategy, underpinned by visionary leadership and strong political will

- **Financing and funding**: need to diversify revenue and funding sources

- **Lifestyle services and business culture**: innovative services with customers at the heart of the business
Integrated urban policies

Bogota, TransMilenio
Visionary leadership

Cheonggyecheon elevated expressway in Seoul, South Korea
Before and After
Financing and Funding

Traffic jam in Beijing

Public transport in Shanghai
Bike Rio docking station at Ipanema/General Osorio Metro station, Rio de Janeiro
‘MyTransport.SG – your one-stop integrated transport companion’

This mobile application empowers commuters, motorists and cyclists to make informed decisions and better plan their journeys contributing to help Singapore reach a market share objective of 70% at daily peak hours by 2020. Open data allows for the development of third party applications.

Integrated Mobility Award Winner - UITP Grow with Public Transport 2013
WINNING CITIES GROW with PUBLIC TRANSPORT

Grow with public transport