



SUSTAINABLE
CITIES MOBILITY
INDEX 2017
**A FOCUS ON
KUALA LUMPUR**

THE IMPORTANCE OF URBAN MOBILITY

Efficient urban mobility allows people to flow through a city; it connects workers, industries and ideas, and provides a foundation for economic growth. For visitors and locals alike, the transport and mobile infrastructure form fundamental parts of any city. Increasingly, cities face enormous pressures as they seek to meet today's mobility challenges.

The modern city must be proactive around rapid urbanization, climate change, pollution and asset performance while attracting commercial business and financing, and competing with other cities for investment. Today's policymakers must meet those immediate needs, without compromising the needs of tomorrow – their actions will be critical for shaping our urban future.

THE THREE PILLARS OF SUSTAINABLE MOBILITY



People

Measures social and human implications of mobility systems including quality of life



Planet

Captures environmental impacts; "green" factors like energy, pollution and emissions



Profit

Assesses the efficiency and reliability of a mobility system to facilitate economic growth

ASIA REGIONAL PERFORMANCE

#1 HONG KONG People 81% Planet 55% Profit 60%	#4 SEOUL People 70% Planet 72% Profit 51%	#8 SINGAPORE People 65% Planet 69% Profit 54%	#16 BEIJING People 69% Planet 53% Profit 53%
#20 SHENZHEN People 61% Planet 64% Profit 51%	#27 SHANGHAI People 61% Planet 53% Profit 51%	#30 TAIPEI People 60% Planet 60% Profit 43%	#34 GUANGZHOU People 41% Planet 59% Profit 47%


Overall
95th


People
82nd


Planet
92nd


Profit
89th



#95 KUALA LUMPUR

With 7.25 million people living in greater Kuala Lumpur, the region is one of the fastest growing in Southeast Asia and the government has set a goal to transform Kuala Lumpur into a world-class metropolis by 2020.

With all the challenges of an emerging city, Kuala Lumpur recognizes the need for sustainable mobility. The creation of a pedestrian-friendly environment, an efficient public transport system and a number of large infrastructure projects will improve the city's ranking over the coming years.

The authorities have also been preparing for the creation of a pedestrian network to complement these initiatives. By 2020, over 40 km of covered, accessible, pedestrian and elevated walkways should be completed, creating greater sustainable mobility.

The Klang Valley Mass Rapid Transit, covering more than 141 km of rail track, will connect the existing KTM (metro), Light Rail Transit and monorail lines. The first line (Sungai Buloh-Kajang) is now open, with another two to follow. The government predicts that 400,000 people will use Line 1 every day, taking around 160,000 cars off the road, easing the city's considerable congestion problem.

The flagship Tun Razak Exchange, (TRX) covering over 70 acres of land, will help to fulfil the city's need for a "defined Financial and Business District". Many of the new buildings undergoing development are environmentally-friendly and the TRX will also feature residential and retail spaces, with hotel, cultural and leisure facilities helping to promote the sustainability agenda.

Other significant infrastructure projects include the Kuala Lumpur-Singapore High Speed Rail link, which is expected to cut travel time between the two cities to 90 minutes, targeting completion in 2026. Investment is also being made at the Kuala Lumpur International Airport, turning it into a 'cargo city', which will link national and international supply chains with global hubs.

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