Kuala Lumpur

About the City

Total Land Area	243 km²
Population	1.8 million
Density	7,377 / km²

Chief Smart City Officer

Name: Datuk Najib bin Mohamad
Designation: Executive Director (Planning)
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Smart City Action Plan

VISION

Kuala Lumpur envisions to be A World Class Sustainable city by 2020.

FOCUS AREAS

- **Built Infrastructure**
    - o Provision of a world-class built infrastructure that can raise the city competitive edge. Priority is on the comfort and safety in major physical improvements

- **Industry and Innovation**
    - o Modernising the industrial sector for economic growth and wealth creation that creates opportunities for innovation and knowledge economy

- **Quality Environment**
    - o Quality environment relates to quality living whereby environmental sustainability is the top priority

STRATEGIC TARGETS

- Green Growth targets: increase share of green employment to 4%
- Green Mobility targets: increase to public transport: private transport modal share ratio to 60: 40
- Sustainable Energy System: increase share of renewable energy sources to 27%
- Enhanced community engagement and green lifestyle targets: 100 schools actively participating in green school programmes
- Sustainable Solid Waste Management targets: increase the recycle rate by 30%

- Low Carbon Green Building: increase share of green buildings to 60% by 2030
- Green and Blue Network: increase green area ratio per capita to 20m^2 per person
- Sustainable Water Management targets: increase gross grey water recycling rate to 20% by 2030
- Achieve Energy Efficient Spatial Structure
- Achieve "70 by 30" Green Urban Governance goals within the elements of economy, social and environment

Smart City Project 1
KL Urban Observatory

OVERVIEW

In line with the Master Plan, the KL Urban Observatory is a Central Data Repository to collate, update and disseminate social, economic and physical data for planning purposes. This is a collaborative effort by the local authorities, residential associations and government agencies. Coordination is needed for more effective planning to improve the liveability of Kuala Lumpur.

SUPPORT REQUIRED

- Political support
- Support from the citizens

Smart City Project 2
Kuala Lumpur Pedestrian and Bicycle Lane

OVERVIEW

In line with the Kuala Lumpur Pedestrian and Bicycle Master Plan 2019-2028, Kuala Lumpur aims to be a world-class liveable city through promoting a healthier lifestyle among city folks and allowing for a convenient and safe commute for pedestrian and cyclists. The project has started in the city centre area where Kuala Lumpur has built an 11km dedicated bicycle lane.

SUPPORT REQUIRED

- Political support
- Support from the citizens