

## Kota Kinabalu

### About the City

<b>Total Land Area</b>	366.03 km <sup>2</sup>
<b>Population</b>	452,940
<b>Density</b>	1,290 / km <sup>2</sup>
<b>Chief Smart City Officer</b>	



**Name:** Mr Stanley Chong Hon Chung  
**Designation:** Director of City Planning Department, Dewan Bandaraya Kota Kinabalu  
**Email:** [stanleychonghonchung@gmail.com](mailto:stanleychonghonchung@gmail.com)



**Name:** Ms Tantanny Fung Chew Li  
**Designation:** Town Planner, City Planning Department, Dewan Bandaraya Kota Kinabalu  
**Email:** [tantannyfung@hotmail.com](mailto:tantannyfung@hotmail.com)

### Smart City Action Plan

#### VISION

Transforming Kota Kinabalu into a Clean, Green and Liveable City.

#### FOCUS AREAS

- **Built Infrastructure**
  - Proposed Integrated Bus Rapid Transit (BRT), Light Rail Transit (LRT) and Bus Lanes Project in the Greater Kota Kinabalu to improve and enhance accessibility and networking for a better and systematic public transportation
- **Quality Environment**
  - Integrated waste management, from collection to processing that will reduce littering, toxic emissions from the landfill, and generate income for citizens and the government



### **STRATEGIC TARGETS**

- BRT, LRT and Bus Lanes will be integrated by 2030 with following objectives:
- Adequate space for public transport infrastructures development
- Consistent travelling time / schedules from one destination to the next destination
- Cost effective project implementation
- High level accessibility and end user friendly
- By year 2023:
- Approximately 60% of daily waste collected could be reduced through waste segregation and recycling activities.
- Quantity of waste collected and processed, profit from processed waste sold.
- Additional years of landfill use, income generated per capita, government funding generated, money saved on waste removal, increased in tourist positive reviews upon visiting the city, number of jobs generated

## **Smart City Project 1** **Integrated Public Transport System**

### **OVERVIEW**

This project aims to create a seamless and quality public transport travel experience to attain sustainable transport plans by 2030. This project includes an Integrated Bus Rapid Transit (BRT), Light Rail Transit (LRT), and Bus Lanes Project.

### **SUPPORT REQUIRED**

- Political Will
- Experts specializing in consulting and implementing the project
- Funding by private investors

## **Smart City Project 2** **Integrated Solid Waste Management**

### **OVERVIEW**

This project aims to develop efficient and effective governance and transform the city into a clean, green and liveable city with sustainable waste management. It will encompass comprehensive action plans for effective waste collection and waste processing in order to reduce the generation of waste and toxic emissions from the landfill.

### **SUPPORT REQUIRED**

- Political Will
- Experts specializing in consulting and implementing the project
- Funding by private investors

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