

12

Malaysia / Kota Kinabalu

Area: 366.03 km² / Population: 452,940 /
Population density: 1,290 / km²



Current status of the city

Kota Kinabalu, the state capital of Sabah, Malaysia is a trading port located at the northeast end of Borneo facing the South China Sea. Land filling started in the early 1970s which further became office and residential districts with high-rise buildings. With the progress of urbanization and economic growth, generation of waste is increasing.

Smart city action plan

Vision: Transforming Kota Kinabalu into a Clean, Green and Liveable City

Focus area: Built Infrastructure, Quality Environment

Project 1: Smart New Township

To create smart, green and sustainable townships in KK City through the proposed study on "Smart New Township Project" which could draw an action plan to resettle the squatters/transition houses and redevelop the government lands into clean, green and smart township that could attract more investors and tourists to Sabah while rejuvenate the study area as sustainable and liveable township in KK City.

Project 2: Smart Water Management

To prepare the action plan on "Smart Water Management Project" in KK City as to reduce the Non-Revenue-Water (NRW), decrease the water losses and increase system efficiency through the proposed pilot study.

Status of progress

- Illegal squatters, unplanned housing construction and poor sewerage system
- High level of Non-Revenue-Water (NRW) due to leakages, illegal and unregistered water connections, faulty bulk and service connection meters



Chief Smart City Officer

Mr. Stanley Chong Hon Chung / Director of City Planning Department, Dewan Bandaraya Kota Kinabalu / Email: stanleychonghonchung@gmail.com

Ms. Tantinny Fung Chew Li / Town Planner, City Planning Department, Dewan Bandaraya Kota Kinabalu / Email: tantinnyfung@hotmail.com