



DEWAN BANDARAYA KUCHING UTARA
Commission Of The City Of Kuching North

Journey Towards Low Carbon City Kuching

by
Haji Hilmy Bin Haji Othman
Mayor of Kuching City North

#togetherwecare



DEWAN BANDARAYA KUCHING UTARA
Commission Of The City Of Kuching North

**KUCHING
CITY**

PCDS 30

DBKU

CBS

**KUCHING'S
LOW CARBON
INITIATIVES**

**THE WAY
FORWARD**



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Kuching



Kuching

Area (sq. km)

4,195

Population (2018p)

792,600



Source:
Digital Spatial Information Management Sector
State Planning Unit
Chief Minister's Department
Sarawak





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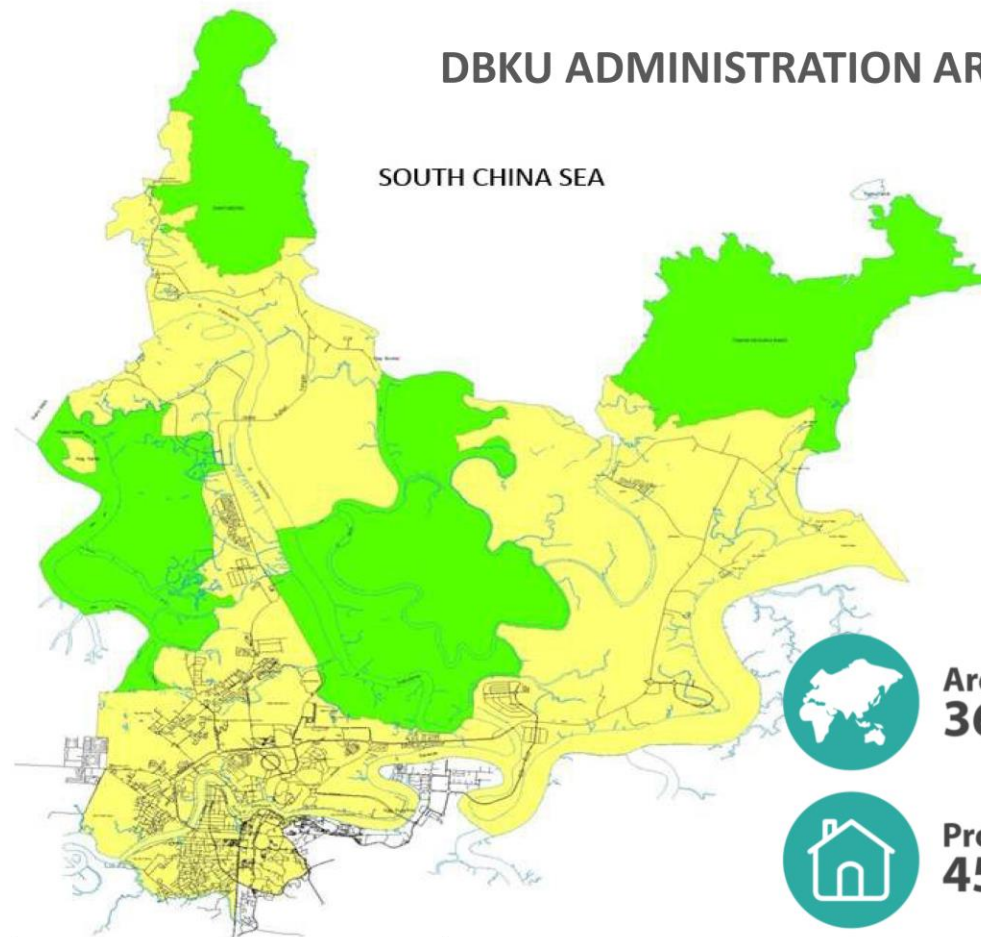
KUCHING'S
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DBKU ADMINISTRATION AREA

SOUTH CHINA SEA



Area
369.48km²



Properties
45,393



Residents
245,932

Undevelop areas
(146.34Kmsquare)



Developed areas
(223.14Kmsquare)





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Post Covid-19 Development Strategy 2030 (PCDS30)

“By 2030, Sarawak will be a thriving society driven by data and innovation where everyone enjoys economic prosperity, social inclusivity and sustainable environment”

Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari Bin Tun Datuk Abang Haji Openg
Premier of Sarawak



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DEWAN BANDARAYA KUCHING UTARA



Vision

Kuching...
A Vibrant Liveable City Of Choice

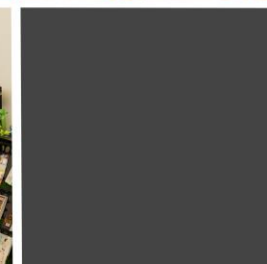
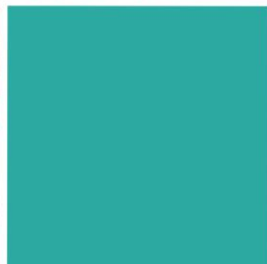


Mission

To enhance quality of life by creating
a conducive environment, citizen
engagement and best-in-class
service delivery.

Core Function

- Collect assessment tax
- Issuing business licenses
- Administer and enforce by-laws relating to licenses, health, parks, buildings, sanitation, drains and road permits
- To plan and implement road development programs, drainage, sidewalks, parks, landscaping, public facilities and street lighting
- As an agent to implement other government agency projects
- Coordinate development programs of other government agencies involving the city
- Maintain the public environment of the city including roads, drainage, sidewalks, parks, recreation areas and rivers
- Administer and manage the parking system
- Administer and manage public facilities such as toilets, libraries, markets and hawker centers
- Inculcate civic awareness among citizens





Clean



Beautiful



Safe, Smart,
Sustainable

Clean • Beautiful • Safe • Smart • Sustainable
Dewan Bandaraya Kuching Utara



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KUCHING'S LOW CARBON INITIATIVES



KUCHING URBAN
TRANSPORTATION
SYSTEM (KUTS)



CAR FREE
MORNING



SMART
STREETLIGHTING



SMART TRAFFIC
LIGHT



WASTE
SEGREGATION



COMPLIANCE TO
INTERNATIONAL
STANDARD



KUTS - Kuching Urban Transportation System

Hydrogen Powered ART





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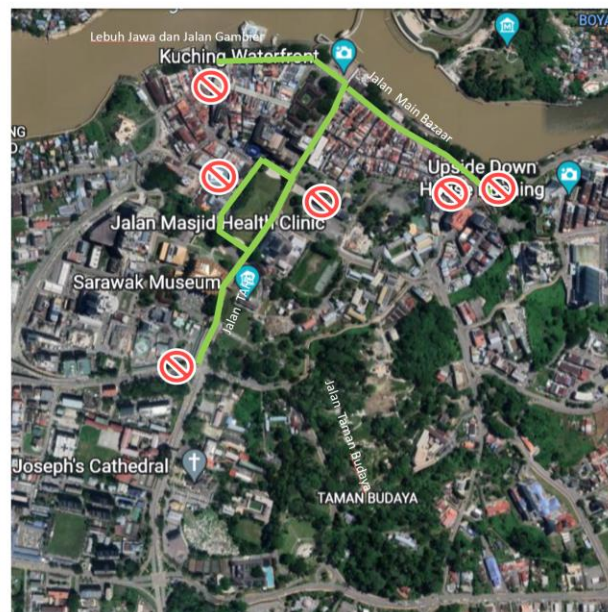
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Car Free Morning



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Smart Streetlighting

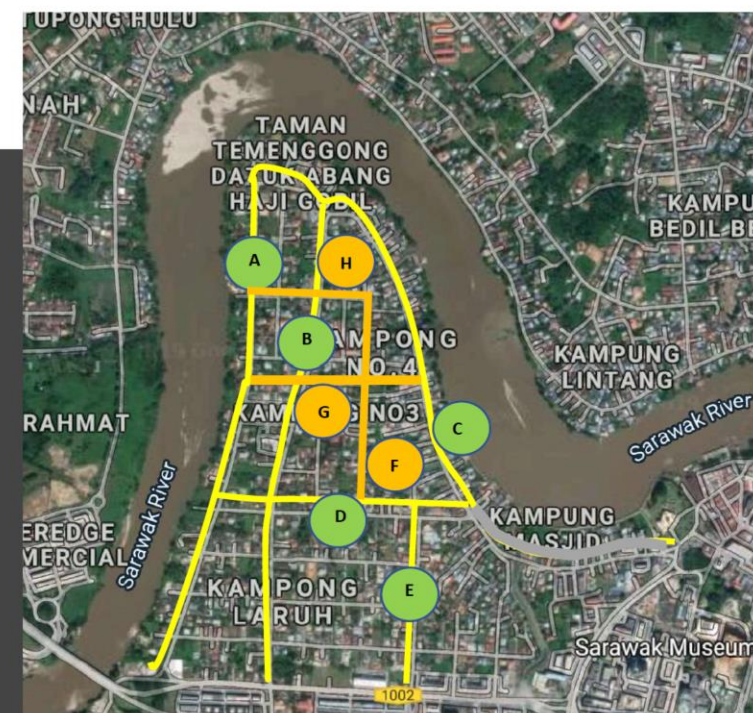
More efficient and environmental friendly by Controlling energy efficient LED Streetlights Lantern remotely to turn on only when needed and to remain in a dim state otherwise.



PHASE 1 IMPLEMENTATION

- A Jalan Patingan
- B Jalan Muhibbah
- C Jalan Datuk Ajibah Abol
- D Jalan Haji Mataim
- E Jalan Muda Hashim
- F Jalan Bolhassan
- G Jalan Patinggi Ali
- H Jalan Haji Kassan

210 SMART LED
STREETLIGHTS





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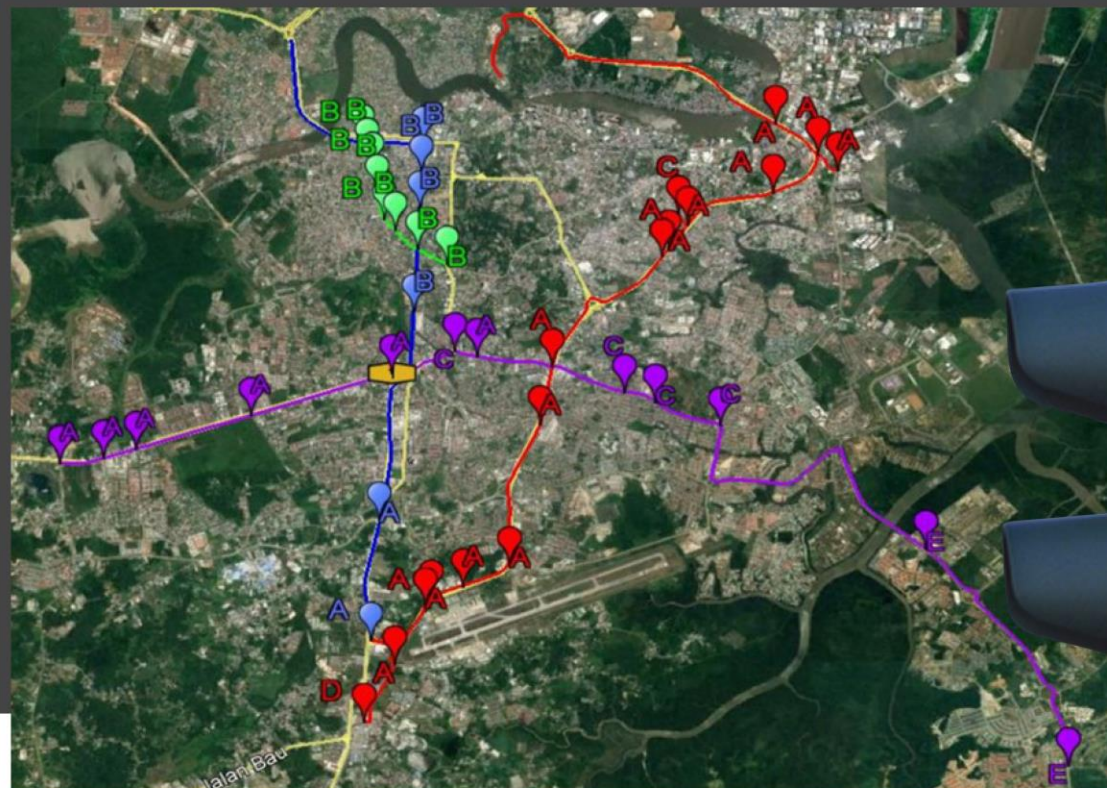
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Smart Traffic Light

Sydney Coordinated Adaptive
Traffic System (SCATS)
Integrated Traffic Light System



Authorities Involved



42 Traffic Light
Junctions



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Waste Segregation





"DBKU receiving the Premier of Sarawak Environmental Award 2021/2022"

Compliance to International Standard

ISO EMS14001:2015
ISO ENMS50001:2018





"Sarawak Government is steadfast in its commitment to a Net Zero Carbon Future. I am pleased that Sarawak has taken the lead in many clean energy initiatives that will form the foundation of a sustainable and vibrant economy and at the same time, position ourselves as the clean energy hub for the region."

Premier of Sarawak, 5th International Energy Week
13th June 2023
Kuching, Sarawak

