



DAVAO CITY SMART PROJECTS



DAVAO CITY GENERAL INFORMATION

Population

Municipal Area
1,776,949 inhabitants (2020 census)

Metropolitan area
3,339,284 inhabitants (2020 census)
(Metro Davao includes a wide perimeter with surrounding cities and municipalities)

Surface area (in km²)

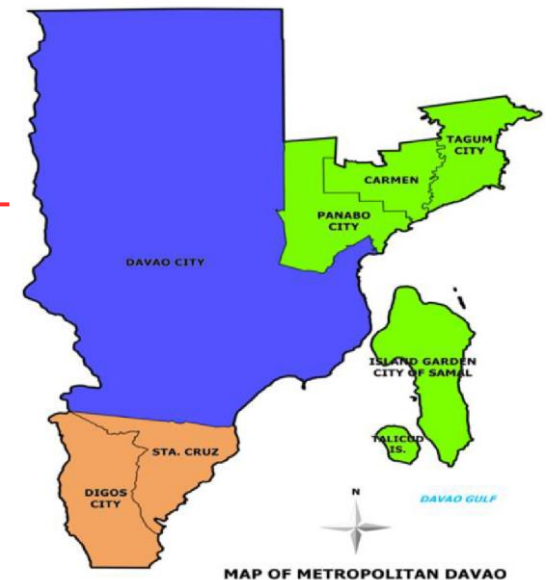
Municipal Area - 2,443.6 km²
Metropolitan area - 6,492.84 km²

Density (in population / km²)

Municipal Area - 730/km²
Metropolitan area - 510/km²

Local Economy

- Agriculture
- Commerce, Trade and Industry
- Tourism



MAP OF METROPOLITAN DAVAO

MAIN SMART CITY PROPOSED PROJECT: COMMAND CENTER

Coverage The Command Center shall serve as the main facility to manage and ensure public safety and security all over the city.

Timeline 2024-2025

Cost PHP 450 million or 8 million USD

Funding Local Government Unit of Davao



ONGOING SMART CITY PROJECT: IMPLEMENTATION OF FIBER OPTICS MASTERPLAN

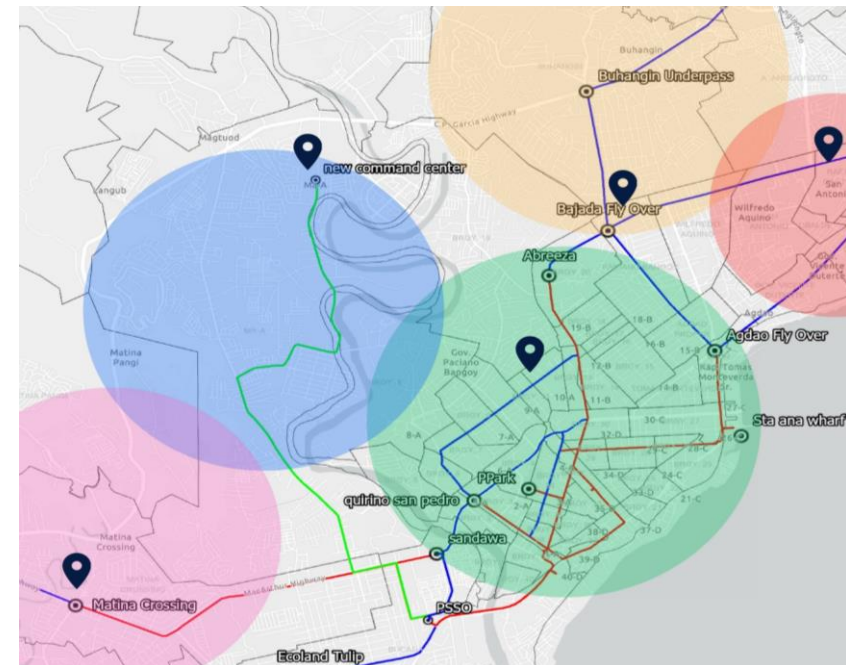
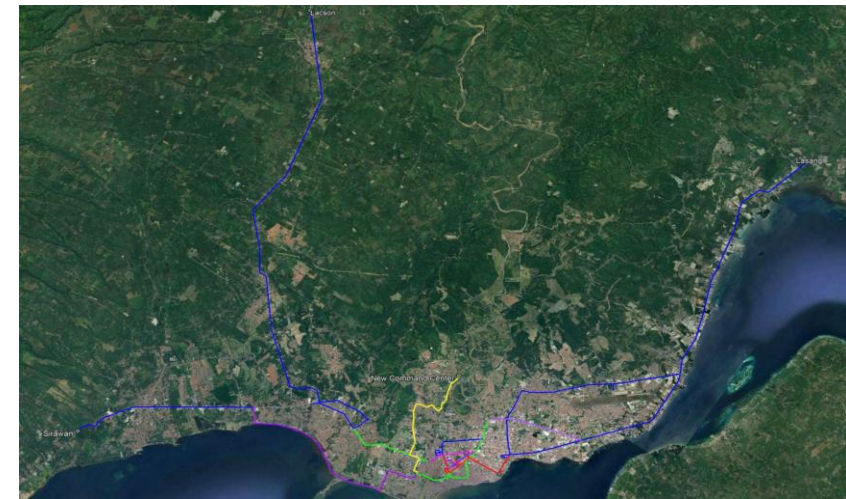
Coverage Fiber Optics Master Plan for Davao City aims to transform the digital landscape of the region.

Timeline
Phase 1: 2019
Phase 2: 2021-2023
Phase 3&4: 2025-2026

Cost PHP 100 million or 1.7 million USD

Legend

- 24 Core FOC
- PSSO to new Command Center 48 Core FOC
- Future Expansion
- Nodes
- Buhangin
- Poblacion
- Maa
- San Antonio (Lanang)



ONGOING MLIT OF JAPAN SMART JAMP (DISASTER PREVENTION) PROJECT

Coverage

Implement an integrated urban flood monitoring system to enhance flood coping capacity of Davao City.

Timeline

Implementation: 2024-2025

Funding

Ministry of Land, Infrastructure, Transport and Tourism (MLIT) Japan



PREVIOUS MLIT OF JAPAN SMART CITY PROJECT: FS ON TRAFFIC SYSTEM AND TRAFFIC DATA UTILIZATION

Coverage

The number of target signalized intersections of Smart JAMP will be total 28 intersections in addition to the 65 existing signalized intersections.

Timeline

2021

Funding

Ministry of Land, Infrastructure, Transport and Tourism (MLIT) Japan



DAVAO PUBLIC TRANSPORT MODERNIZATION PROJECT



GREEN CLIMATE FUND

Coverage
A bus based public transport system for Davao City, consisting of a core bus network of over 100km, and a feeder network of over 500km. It aims to transform the old and existing jeepney driven public transportation system into a modern and higher capacity bus system

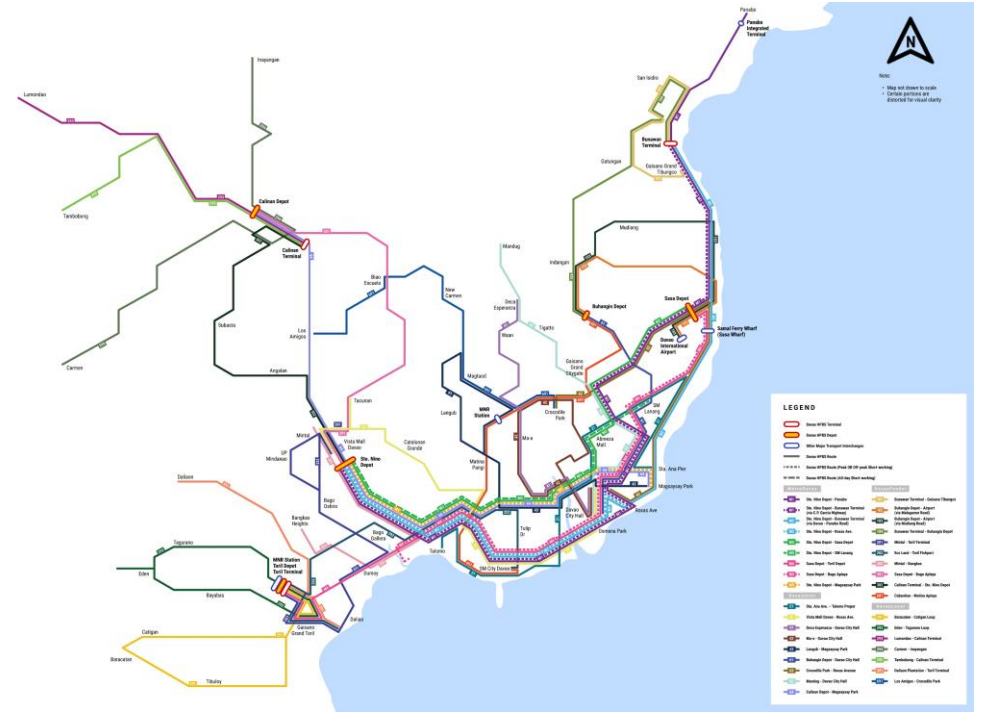
Cost PHP 73.4B or 1.3 billion USD

Components Civil Works, Bus Fleets (Diesel and Electric), Intelligent Transport System (ITS), Right of Way and Site Acquisition (ROWSA), Social Development Program

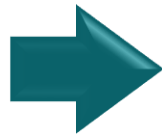
Headway
DavaoMetro - 5 mins
DavaoInter and Feeder - 10 mins
DavaoLocal - 15 mins
DavaoFeeder - 10 mins

Funding Asian Development Bank, Government of the Philippines, Local Government Unit of Davao

Timeline Procurement: Ongoing
Implementation: 2026



7,000 jeepney units



1,000+ bus units

Reduction of greenhouse gas emission: 140,000 eCO2 tons per year.

Thank you!