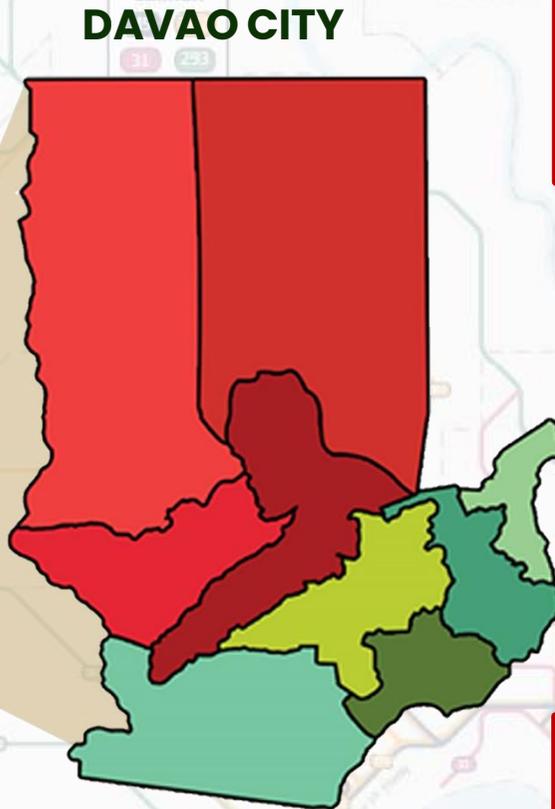
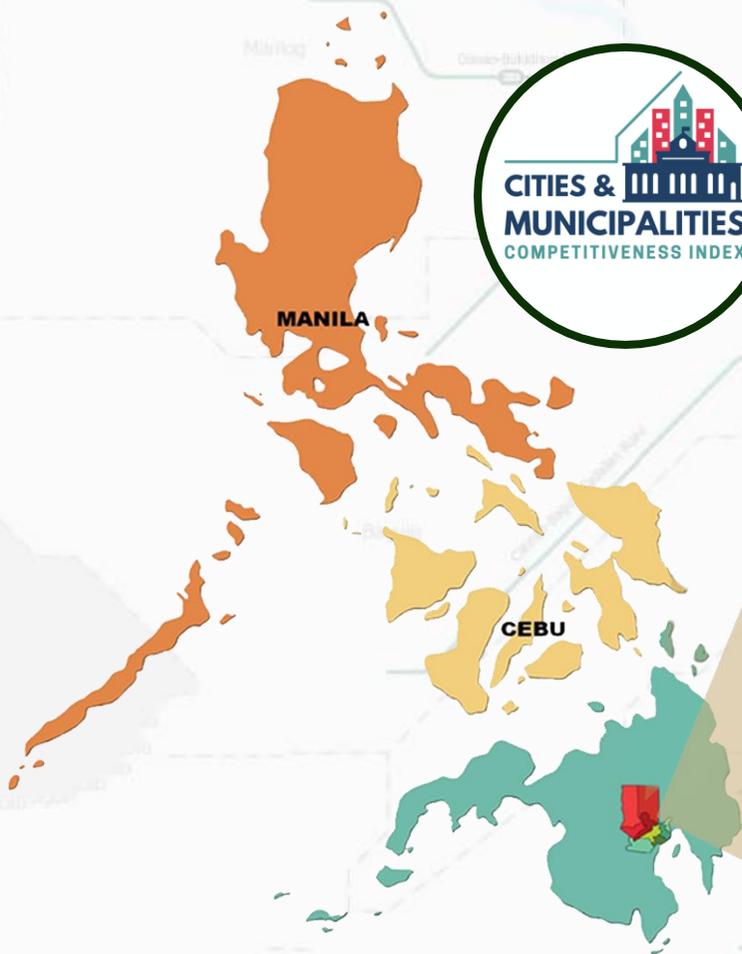




DAVAO CITY SMART MOBILITY



4th Most Competitive Highly Urbanized City In the Philippines



LAND AREA
2,444 sq. km.

4 TIMES BIGGER THAN METRO MANILA (619.6 km²)

6 TIMES THE SIZE OF CEBU (315 km²)

3 TIMES BIGGER THAN SINGAPORE AND NEW YORK (728.3 km²) (783.8 km²)



POPULATION
1.8 million



QUEEN OF FLOWERS

WALING-WALING orchid is considered the mother of orchids and famous for its natural beauty and unique flora and fauna.



KING OF FRUITS

Davao is also called the **Durian City** of the country, as this exotic fruit grows abundantly around the city.



KING OF MOUNTAINS

Mt. Apo, the highest peak in the country and known for its scenic and majestic view.



KING OF BIRDS

One of the largest raptors in the world, the endangered **Philippine Eagle**, also found in the City of Davao.



12 PRIORITY KEY AREAS



1. poverty alleviation;
2. infrastructure development;
3. sustainable environment;
4. health;
5. education and human resource development;
6. agriculture and agribusiness;
7. business and industrial support development;
8. transportation planning and traffic management;
9. peace and order;
10. disaster risk reduction and mitigation;
11. good governance through innovative ICT;
12. and tourism and development and support services.

DAVAO PUBLIC TRANSPORT MODERNIZATION PROJECT



WHAT IS THE DPTMP?



The country's first **network solution** to address urban congestion and mobility challenges serves as a benchmark for other cities' public transit projects

A bus-based public transport system designed to be **more safe, efficient, reliable, and accessible** than existing modes

Diesel and electric buses will provide integrated and **interconnected services** through **29 routes** along a **672.95 km road network**.

Estimated to transport **800,000 passengers** daily.

Island Garden City of Samal



INTELLIGENT TRANSPORT SYSTEM



The HPBS will be equipped with state-of-the-art technologies that integrate to deliver a fast, safe, and seamless commuting experience.



Automated Fare Collection (AFC)



Automated Vehicle Locator (AVL) and Computer Aided Dispatch (CAD)



Real Time Passenger Information (RTPI)



Traffic Signal Prioritization (TSP)



Systems Operation & Maintenance (O&M)

EXAMPLES AND CASE STUDIES



1.) Safety and Security

1.1 Installed additional cctv surveillance and constructed a stand-alone communication Tower at the Public Safety & Security Office (PSSO)



1.2 Disaster Risk Reduction

The City's Disaster Operations Center maintains:

Major Systems	Database	Early Warning Systems established
<ul style="list-style-type: none"> ✓ Emergency call-taking and Dispatch Systems ✓ GIS Mapping applications 	<ul style="list-style-type: none"> ✓ Directory of Barangays, Responders, Volunteers and Government Agencies ✓ Risk Assessment Reports 	<ul style="list-style-type: none"> ✓ Mass Outdoor Notification Systems ✓ Coastal and River Monitoring Systems
<ul style="list-style-type: none"> ✓ Incidents and Events Management System ✓ Resource Tracking and Management System 	<ul style="list-style-type: none"> ✓ Situational and Incident Reports ✓ Disasters that occurred in the city since 2015 to present 	<ul style="list-style-type: none"> ✓ Digital LED Billboard ✓ Warning Signages

Island Garden City of Samar



LIFE IS HERE



*Citywide Sirens
(electronic with public
address)*



Coastal Cameras

River cameras



Digital Billboards

Warning Signages



1.3 Emergency Response Services – Central Communications and Emergency Response Center, otherwise known as “Central 911”, was established in September 27, 2002, with the following units:



- Public Safety Answering Point (PSAP)
- Emergency Medical Services (EMS)
- Urban Search and Rescue (USAR)
- Fire Auxiliary Services (FAS)
- K-9 Unit
- Other Integrated Safety and Security Services



2.) Underground Cabling Project - a five (5) phase project, which is now on its third phase; Aerial installation of fiber optic cable to areas which are not included in the underground cabling project.



3.) eGovernance – The City Government of Davao adopt and apply ICT as part of its strategic approach to further enhance the local government's thrusts and programs for fast and efficient delivery of public service thru its computerization program in 1990. The City Information Technology Center (CITC) was created and institutionalized in 1996 to provide public service excellence thru effective and efficient ICT innovations and solutions.

Clustered under Social Services are:

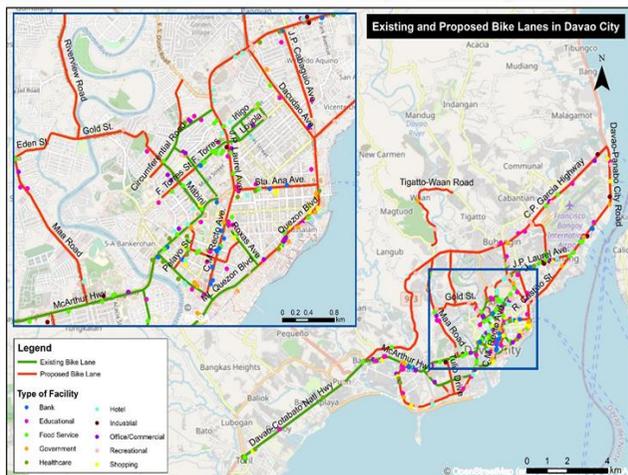
- **City Public Assistance Management System (CPAMS)**
- **Senior Citizen ID System (SCIDS)**
- **Davao City Reports (DCR – Citizen Complaint Platform)**
- **Safe Davao QR Card (SDQR)**
- **High Priority Bus System - Information System (HPBS-IS)**



Davao City Government Web Portal www.davaocity.gov.ph , which is the official website of Davao City, contains valuable information about Davao and is maintained to provide the public the latest and reliable information of Davao City. Beneficiary of the portal is the general public. The website also features the webpages of Davao City Government offices.

4.) Davao Public Transport Modernization Project (formerly known as High Priority Bus System (HPBS) Project) – The components of the project includes public transport system improvement, institutional strengthening, and social development program. Features of HPBS: integration of bike lane and bus lane, intelligent transport system and AFCS, 5 new depots, 3 new terminals, 1 driving school, 1,074 new bus stops and 1,000+ new bus fleets. (For inquiries email: davaobus@davaocity.gov.ph)

Procurement and Right of Way & Site Acquisition (ROWSA) activities are on-going.





5.) ASCN Smart City Projects



5.1) Converged Command and Control Center

- will enable access to real-time information critical in handling the overall safety and security of the city

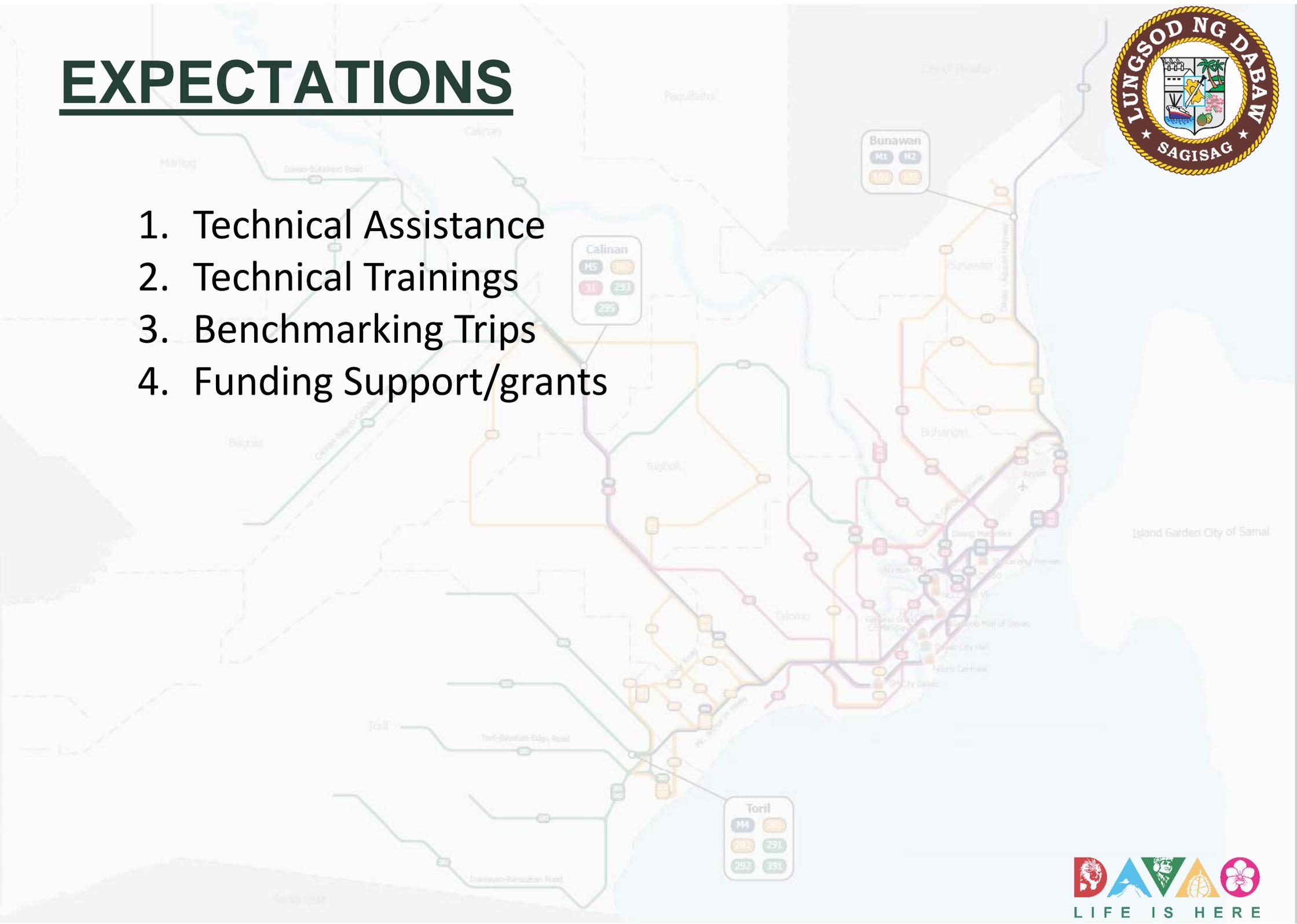


5.2) Intelligent Transportation and Traffic Systems with Security

- address growing challenges on transportation and traffic

EXPECTATIONS

1. Technical Assistance
2. Technical Trainings
3. Benchmarking Trips
4. Funding Support/grants



LIFE IS HERE



THANK YOU!

ROWENA HENEDINE D. NARAJOS
Information Technology Officer II
ASCN CHIEF SMART CITY OFFICER – LGU-DAVAO CITY
DPTMP ASST. PROJECT MANAGER

rowena.narajos@davaocity.gov.ph

