Davao City

About the City

Total Land Area 2,444 km²
Population 1.7 million
Density 699 / km²

Chief Smart City Officer

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Smart City Action Plan

VISION

Davao City envisions to create a community that harnesses digital connectivity and technological advancement in providing high-quality living and a safe and secured environment for the Dabawenyos. Taking advantage of modern information technology systems, the city aims to strengthen its safety and security measures, enhance public service delivery, and bolster domestic and international linkages and relations to drive economic growth and achieve sustainable development.

FOCUS AREAS

- Security: ensuring public safety through:
  o Intelligent surveillance
  o Intelligent collection and analysis
  o Multi-media critical communication

- Built Infrastructure for smart mobility through:
  o Traffic control
  o Vehicle sensor
  o Bus and railway system
STRATEGIC TARGETS

- To ensure the public’s safety and security with the aid of the modern information technology by reducing crime rate to 10% by 2022.
- To efficiently address current traffic conditions in the city with the aid of the modern technology by reducing travel time by 50% within city limits by year 2025.

Smart City Project 1
Converged Command and Control

OVERVIEW

Using intelligent surveillance and upgraded communication capabilities, Davao City will develop technological solutions that enable efficient inter-agency collaboration for improved public safety and planning. The Public Safety and Security Command Center (PSSCC) is specifically tasked to orchestrate all undertakings related to safety and security, and to lead multi-agency mechanisms for incidents beyond the purview of a single agency. A converge command & control solution will enable the PSSCC to link with agencies and gather near-time critical information. By 2021 Davao City plans to upgrade the capability of the PSSCC by increasing the coverage area of the CCTVs to cover all intersections and key facilities.

SUPPORT REQUIRED

- Technical expertise in Information and Communications Technology
- Solutions advisory support
- Funding support

Smart City Project 2
Intelligent Transport and Traffic Systems with Security

OVERVIEW

Davao City aims to use technology to address the growing transportation challenges. The city seeks to enhance traffic management capabilities by leveraging on latest technology and innovations. Under this project Davao City will install sensors, equipment and infrastructure that support the operation of an intelligent traffic control system and public safety initiatives. The solutions developed for improved traffic and transport management will also be integrated with other security management systems.

SUPPORT REQUIRED

- Technical expertise
- Solutions advisory support