

Da Nang

About the City

Total Land Area	1,285 km ²
Population	1.0 million
Density	814 / km ²

Chief Smart City Officer



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Smart City Action Plan

VISION

Da Nang envisions itself to be a smart, liveable, and sustainable city by 2030. With a citizen-centric strategy, Da Nang aims to deliver high quality of life and sustainable environment for citizens while ensuring economic growth and competitiveness.

FOCUS AREAS

- **Smart Governance**
 - E-Government
 - Public services
 - Intelligent Operation Centre
 - Open Data
- **Smart Living**
 - Smart Education
 - Smart Healthcare
 - Food Hygiene and Safety
 - Security and Emergency Services
 - Disaster Prevention
- **Smart Mobility**
 - Intelligent Transportation System
- **Smart Environment**
 - Smart Energy
 - Smart Public Lighting
 - Smart Water Management
 - Smart Waste Management



- **Smart Citizen**

- **Smart Economy**
 - o Smart Tourism
 - o Smart Agriculture
 - o Smart Commerce

STRATEGIC TARGETS

- By 2020: Ensure smart ICT infrastructure and key databases
- By 2025: Develop smart applications in 16 key domains
- By 2030: Develop an innovative ecosystem
- Apply ICT in all socio-economic fields in order to enhance city governance and address urban challenges, improve quality of life, ensure efficient use of resources and enhance economic competitiveness

Smart City Project 1 **Intelligent Traffic Control System**

OVERVIEW

To reduce traffic congestion and improve logistical efficiency, Da Nang plans to upgrade the existing traffic control system to effectively collect, manage and analyse comprehensive traffic information. This requires the installation of a CCTV network and associated software to detect traffic flow and violations. The desired outcomes include sharing real-time data and information on transport to be used by both the public and private sectors, reducing travelling time, enhancing public transport management, and improving control and supervision of traffic conditions.

SUPPORT REQUIRED

- Financial support to install and commission new cameras and traffic management systems
- Financial and technical support to install Wireless MAN network for data transfer.
- Technical support on the design and delivery of a transport management system, including Data Centre, Data Integration Platform and Data Analytic Applications
- Access to knowledge, information, and experience on smart city building

Smart City Project 2 **Smart Water Management**

OVERVIEW

In the context of rapid urbanization, climate change, and environmental degradation, efficient water resource utility is crucial to enhance quality of life while ensuring sustainability in Da Nang city. Da Nang aims to improve water supply, drainage, and wastewater treatment for higher water quality and reliability and lower operational costs.



SUPPORT REQUIRED

- **Financial and technical support:**
 - to upgrade pipes infrastructures and Supervisory Control and Data Acquisition (SCADA) system
 - design and building of the whole smart water management system
 - to develop data integration platform and model

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