

Hanoi

About the City

Total Land Area	3,358.9 km ²
Population	7.6 million
Density	2,280 / km ²
Chief Smart City Officer	



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Smart City Action Plan

VISION

Hanoi aspires to be a *green, culturally-rich, civil and modern city with sustainable development to create a better life for the people by 2030*. As the national political centre, Hanoi places its economic, trade, investment, culture and social priorities at heart.

FOCUS AREAS

- **Intelligent Operations Centre (IOC)**
 - o The establishment of a Smart Operations Center includes the following functional centers:
 - Center for the supervision of confidentiality and safety of information
 - Support Center for IT staff of the City
 - Center for Management of Press Information and Communication Information
 - Center for Traffic Supervision, Traffic Control and Prevention of Crimes in Public
 - Data Analysis Center
 - Q & A for people
 - Center for Management of Public Administrative Services
 - Center for reception and processing of emergency information, fire prevention, search and rescue, rescue, medical
- **Smart Transportation**
 - o Integrated traffic information system of Hanoi
 - o The system of supervision and handling of violations of road traffic order and safety with images



- Public security monitoring software
 - Traffic control system intelligent traffic signal at some intersections
 - Electronic traffic signage system
 - Intelligent traffic monitoring and management software system integrated with Smart Center of Hanoi
 - Software system for management and operation of public transport, fire prevention, rescue and rescue
 - Electronic ticketing system used in the field of public passenger transport by bus
 - The system charges the regulator, restricting the means of personal transportation
- **Smart Travel**
 - Hanoi Tourist Portal and Mobile Phone Application
 - Hanoi tourist map
 - Hanoi tourism data integration infrastructure
 - Access to information for tourists
 - **Smart Education**
 - **Smart Health**
 - **Smart Environment**
 - **Smart Energy**

STRATEGIC TARGETS

- By 2030: Improve quality of life
- By 2030: Streamline urban management
- By 2030: Improve traffic conditions
- By 2030: Facilitate sustainable tourism
- By 2030: Protect the environment
- By 2030: Improve economic competitiveness
- By 2030: Provide convenient public service
- By 2030: Ensure safety and security

Smart City Project 1 **Intelligent Operations Centre (IOC)**

OVERVIEW

With the current public transport systems not well integrated with city's geography, the inter-modal hub and spoke system has yet to evolve. The establishment of an Intelligent Operations Centre will enable Hanoi to manage information and resources across all sectors. This would aid leaders in decision-making and responding to emergencies. Hanoi's urgent need is to have a centralized management system for monitoring and controlling signals and sensors, and for capturing visual information to effectively coordinate transport management.



SUPPORT REQUIRED

- Technical support on the design and delivery of transport management system for Hanoi
- Access to knowledge, information and experience in Smart City development
- Human resource training in management and implementation

Smart City Project 2
Development of Intelligent Transportation

OVERVIEW

With a clear strategic focus to provide access to better-managed public transport, Hanoi aims to reduce congestion and improve logistical efficiency. Using technology platforms to generate and collect traffic data, Hanoi will improve transport services and communication with the people.

SUPPORT REQUIRED

- Technical support on the design and delivery of transport management system for Hanoi
- Access to knowledge, information and experience in Smart City development
- Human resource training: management and implementation

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