

DKI Jakarta

About the City

Total Land Area	662.3 km ²
Population	10.1 million
Density	15,367 / km ²
Chief Smart City Officer	



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Smart City Action Plan

VISION

Jakarta – a city leading forward towards happy citizens

FOCUS AREAS

- **Industry and Innovation**
 - o Availability and implementation of information system by 2020
 - o New jobs through small and medium entrepreneurship linked to information system by 2022 (200,000 small and medium entrepreneurs by 2022)
 - o Smart card for students to access books, clothes, public transport, food (meat and milk)
- **Built Infrastructure**
 - o Introduction of cashless public transportation system by 2020 (OK Otrip)
 - o Integration of all public transport payments to a cashless, seamless card by 2020
- **Health and Well-being**
 - o Develop data collection apps and connecting to big data system by 2020
 - o Analysis and information products for decision-makers by 2021
 - o Use of the data to design and deliver social and health programs by 2022

STRATEGIC TARGETS

- Information able to accommodate the process of creating new job opportunities through Small and Medium Entrepreneurs. Targeted success rate of participants is 25%.



- Integrate cashless mode of payment among various modes of transportations. Target is to integrate all transport modes with cashless payment system.
- Develop a reliable and efficient (cheap) transport service so that the living cost of Jakarta people can be reduced, especially in the transportation sector

Smart City Project 1
Job Creation Through Linking Research Institutes And Potential Entrepreneurs

OVERVIEW

This project aims to create new jobs by providing platforms for innovations arising from research institutions to evolve into business ideas. It would require an information sharing system to encourage synergies between research institutions and potential entrepreneurs.

SUPPORT REQUIRED

- Technical support in data analytics and BI platform providers
- Collaboration with data-source owners and other key stakeholders
- Data Exchange based on Blockchain

Smart City Project 2
OK OTrip Integrated Transit Cashless Payment

OVERVIEW

To integrate all Jakarta transit payment systems into one cashless system to improve urban mobility, enhance modal share and reduce travel time, while keeping travel affordable.

SUPPORT REQUIRED

- New cashless systems provider - existing vendor contract to expire soon
- Information systems that integrate cashless payment systems and bus operators
- Expertise on public transportation policy and transportation business
- Expertise on ITS (Intelligent Transport System)
- Program promotion strategy

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