



# DEVELOPMENT OF GREEN OPEN SPACE IN DKI JAKARTA



**JAKARTA CAPITAL CITY GOVERNMENT**

SEPTEMBER 2017

# Outline



1. FACT AND PROFILE OF DKI JAKARTA

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# 1. FACT AND PROFILE OF DKI JAKARTA

## A. Basic

- DKI Jakarta administration area:
    - 5** Municipalities and **1** regency
    - 44** districts
    - 267** sub districts/village
  - Area : approx **650** km<sup>2</sup>
  - Population :
    - Approx **9.5** million (Night time)
    - Approx **13** million (Day time)
- Jakarta and its surrounding cities form Metropolitan area Jabodetabek with population approx 25 million

## B. Social Economic

Miniature of Indonesia

Very contrast social status of its citizen:

Wealthiest vs poorest

Most educated vs most uneducated

Multi ethnic and very heterogenic

Economic growth 2012 6.5%

Forecasted to be competing with Singapore, Kuala Lumpur, Bangkok, and Ho Chi Min City as centre for business and trading

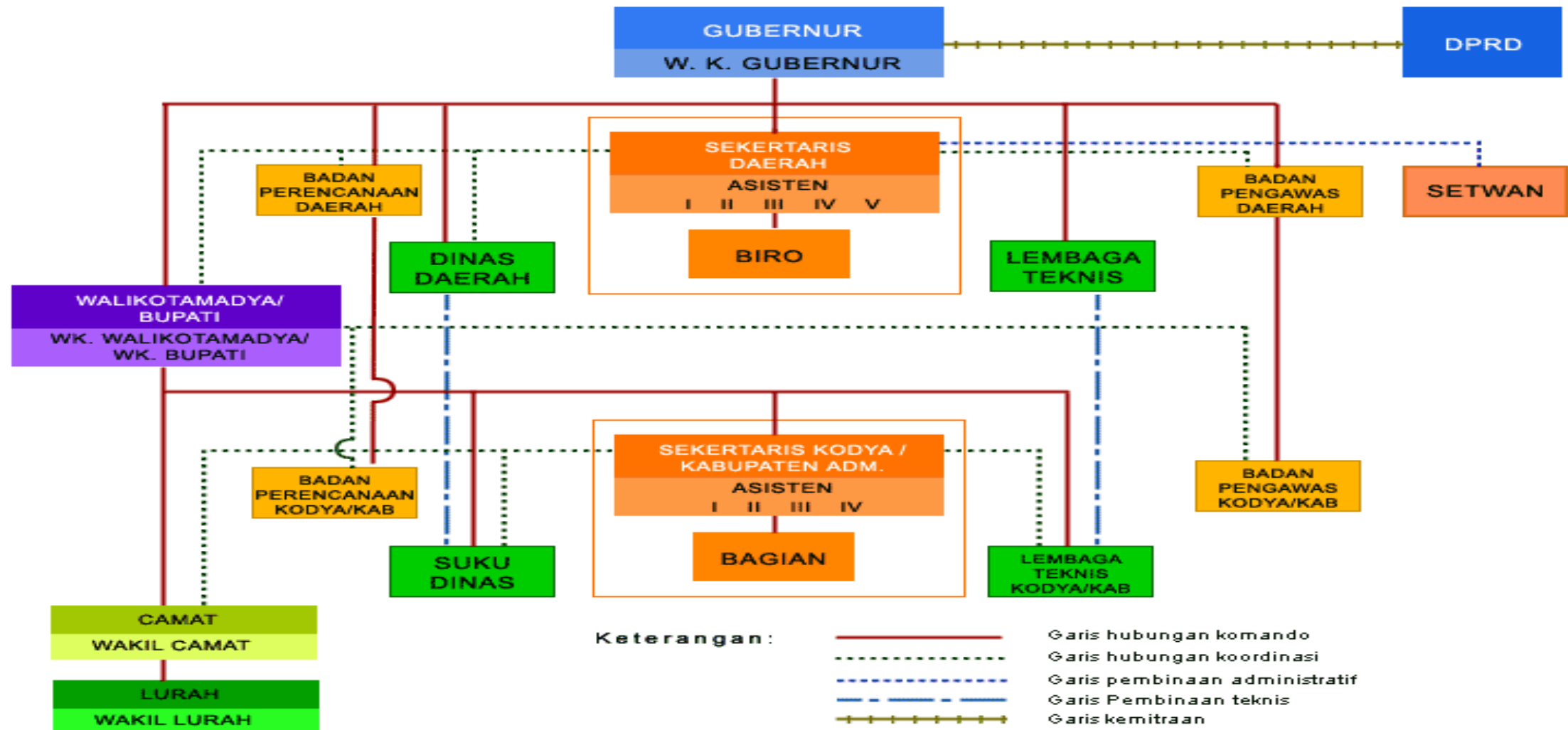
## C. Role

- Capital city
- National Activity Centre for Economic, Business and Service
- Communication hub for Indonesia
- Tourism City
- Cultural City
- Centre for Higher Education



## 2. DKI JAKARTA ORGANIZATION

### POLA ORGANISASI PEMERINTAH PROPINSI DKI JAKARTA



# 3. MAJOR ISSUES OF JAKARTA



## A. HOUSING



- Heavy slum and squatter area along the riverside, railway side, and other areas
- Insufficient residential facilities for low income citizen
- Limited land for development of housing
- Limited funding for development of low cost apartment

## B. TRANSPORTATION

- Infrastructure growth aprox. 1%, Vehicle growth aprox 11% p.a. results in heavy congestion in most city area
- Around 3 million persons commute from Bodetabek everyday
- Lack of decent Public Transportation
- Insufficient provision of parking building and pedestrian way



# 3. MAJOR ISSUES OF JAKARTA



## C. ENVIRONMENT :

- Volume of solid waste
- Air pollution
- Water pollution
- Rise of sea level
- Land Subsidence
- Destruction of Conservation Area on the ground, coastal side, sea and islands
- Lack of Green Open Space



## D. WATER RESOURCE

- Flood caused by backwater, river flooding, clogged drainage system
- Low quality and quantity of clean and raw water especially in north Jakarta
- Limited coverage of piped wastewater network
- Excessive extraction of groundwater that causes land subsidence
- Intrusion of sea water



## 4. BACK GROUND OF THE POLICY PROJECT



- Based on DKI Jakarta Provincial Regulation No. 1 Year 2012 on Spatial Planning 2030
- Target → Develop of Green Open Space fatherly reach 30% of the land area of Jakarta consists of public green open space area of 20% and private green open space area of 10% in an effort to improve the quality of life of the city.
- Public green open space existing in DKI Jakarta only approx 14% from target 20%.
- To increase public green open space, Jakarta local goverment does:
- Land acquisition/purchase
- Urban infrastructure and facilities services by the owner of SIPPT (Permit the use of land)/other permission
- CSR
- Land consolidation



# 5. KEY ISSUES OF THE PROJECT IMPLEMENTATIONS

## Obstacles and difficulties of the policy

### Land acquisition/purchase

- The price of land in Jakarta is very expensive and limited
- Landowners are not necessarily willing to sell their land to the local government
- Highly dependent on local government budget and the approval of the Regional House of Representatives
- The land acquisition process is complex and should refer to central government regulations

### Urban infrastructure and facilities services by the owner of SIPPT (Permit the use of land)/other permission

1. The above SIPPT published between 1971 - 1990s is not clear the amount of its obligations, including green open space obligations
2. SIPPT holders / private sectors are not yet willing to submit green space obligations to local governments
3. SIPPT holders / private sectors assume the process fulfillment of obligations to local governments is difficult



# 6. KEY ISSUES OF THE PROJECT IMPLEMENTATIONS



# 7. LESSONS AND IMPLICATIONS



**THANK YOU**

