BIMA ARYA
MAYOR OF BOGOR CITY

KOTA BOGOR

BOGOR TOWARDS LOW CARBON CITY
URBAN LEDS IN BOGOR CITY

- Indonesia National Project Launch: Bogor City, 04 July 2013
- Project Period: 2013 - 2016

This project is funded by the European Union. The views expressed on this document can in no way be taken to reflect the official opinion of the European Union.
LOW CARBON STRATEGIES

**ENERGY**
- Mode shift to Bus, walking and bicycle pedestrian path development
- Smart control energy efficiency in public, commercial, settlement facilities

**LAND USE**
- Improve green open space
- Improve low emission city agriculture

**WASTE**
- Improve solid waste management
- Improve 3R of Solid Waste system
- Improve domestic wastewater facilities
# Relevant Development Programs in 2015 - 2019

<table>
<thead>
<tr>
<th>No</th>
<th>Program</th>
<th>Activities</th>
<th>Responsible agency</th>
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</table>
| 1  | Policy umbrella for climate change related programs | Implementation of mitigation and adaptation actions  
Monitoring and evaluation of mitigation and adaptation actions  
Environmental pollution and damage control  
Vulnerability analysis to support identification of relevant adaptation options  
Establishment of climate change working group to support implementation of mitigation and adaptation actions at household level | Development Planning Agency  
Environmental Agency  
BPBD |
| 2  | Energy efficiency                            | at commercial facilities  
at government facilities  
Conversion to BRT  
Conversion to cleaner fuel | Development Planning Agency  
Settlement Agency  
Public Works and Housing Agency |
| 3  | Transportation                               | Parking policies e.g high parking tariff and no street parking policy to encourage people using public instead of private transportation  
Improvement and development of pedestrian and bike lane to encourage shifting from using motorized transportation for short trips | Transportation Agency  
Public Works and Housing Agency |
| 4  | Low emission agriculture                     | Climate smart agriculture  
Low emission animal husbandry  
Quantity (development of new green spaces) | Agricultural Agency  
Gardening Agency |
| 5  | Improvement of green spaces                 | Quality (replanting and rehabilitation of existing green spaces with hardwood trees)  
3R  
Waste Bank | |
| 6  | Waste management                             | Composter  
Development of new IPAL facilities to cover more areas without onsite waste-water management facilities | Environmental Agency |
GOVERNMENT BUDGET RELATED MITIGATION AND ADAPTATION OF CLIMATE CHANGE

Average (2015 – 2018) 10 Million US$ per year or 7.27% from Average City Budget include Central Budget (140 Million US$)
CITY REGULATION

RELATED MITIGATION AND ADAPTATION OF CLIMATE CHANGE

- 19 Regional Regulation
- 27 Mayor Decree
TRANSPORTATION

BRT
Conversion of 796 small city transport into 252 minibuses

PEDESTRIAN
Expansion of pedestrian location and size

FUEL
Conversion into CNG for public transportation

PARKING
Park and Ride
SANITATION SERVICES

2016: 67%
2019: 80%

Off site IPAL: 400 SR
Off site at community level: 125 unit, for 2,000 family
To improve off site system in community/comunal level
Masterplan New Off site IPAL prepared by AFD
City Decree Draft of Sanitation Management
DECRASING OF SLUM AREA:

2015: 129,885 HA
2017: 96,545 HA
DECRASING 33,34 HA (25.66%)
COMMUNITY BASED OF WASTE MANAGEMENT

Our waste, Our responsibility

Community Waste Bank
2012 - 2017 · 233 unit

Mayor Regulation of Plastic Solid Waste Reduction

3R DEPOT · 13 unit

Community Selfhelp Group involving community leaders
ECODRAINAGE
SINDANGRASA VILLAGE
ECODRAINAGE BAPPEDA AND NORTH BOGOR SUBDISTRICT OFFICE
CILIWUNG WATERSHED NATURALIZATION
THE NEXT ACTION

Focus
- Public transport
- Solid waste and sanitation
- Green infrastructure
- Public open space
- Health air

Funding Strategy
- grab any source of fund

Direct loan problems
- Low budget
- Complex regulation

Focus
- CSR
- Philanthropy
- Grant
- Public private partnership