

# LEGOK NANGKA

# SOLID WASTE TREATMENT

**BANDUNG REGENCY WEST JAVA - INDONESIA**

**Investment Value:**

**USD 245 MILLION**

**Tipping Fee:**

**USD 27.38 / TON**

**Output:**

**ELECTRICITY 25 MW**

**Waste Input:**

**1,820 TON / DAY**

**Site Capacity:**

**2000 TON / DAY**

**Total Area:**

**90 HA**



## EXISTING CONDITION:

### Landfill:

Constructed at 2015 – 2017  
by PUPR Ministry

### Wastewater Treatment:




Constructed at 2018 by PUPR Ministry

### Executing Company :

Consortium/Private/State &  
Provincial Owned Company

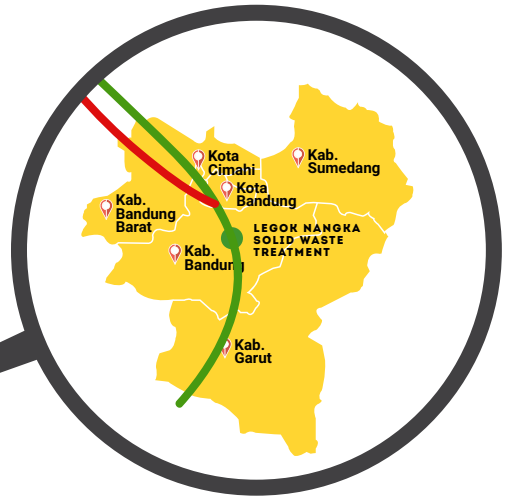
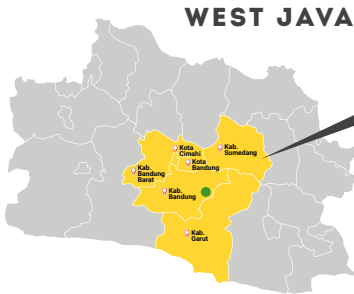


The Government  
of West Java  
Province

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## COVERAGE AREA:

Greater Bandung, Cimahi  
Bandung Regency, West  
Bandung Regency  
Sumedang Regency, Garut  
Regency



EXISTING NATIONAL ROAD

EXISTING TOLL ROAD

## FINANCIAL FEASIBILITY

**Investment cost**  
± USD 245 Million

**Concession period**  
20 years

**Expected revenue:**  
Tipping fee, recyclable and PPA with PLN

**IRR**  
± 12%

**PPP modality**  
Build Operate Transfer (BOT)

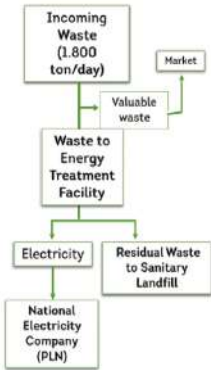
**Project guaranteed**  
by PT PII (IIGF)



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## SITE PLAN



## EXISTING CONDITION



### LANDFILL

- Constructed 2015-2017 by Ministry of Public Works & Public Housing
- In the stage of asset handover with Ministry of Public Works & Public Housing

### WASTE TREATMENT PLANT

- Constructed 2018 by Ministry of Public Works & Public Housing
- Under maintenance until June 2019



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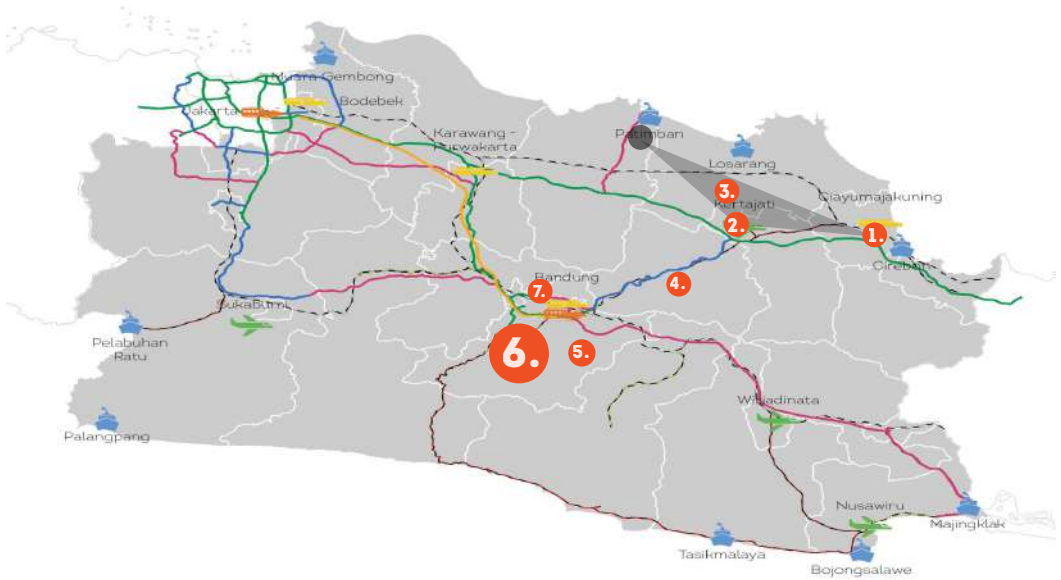
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1. GREATER CIREBON SOLID WASTE TREATMENT
2. WEST JAVA INTERNATIONAL AIRPORT
3. REBANA GOLDEN TRIANGLE
4. JATIGEDE WATER TREATMENT PLANT
5. SINUMBRA BANDUNG WATER TREATMENT PLANT
6. **LEGOK NANGKA SOLID WASTE TREATMENT**
7. MONORAIL GREATER BANDUNG

