KEMENTERIAN INVESTASI/ BKPM

JAKGREENVEST
Green Investment for A Greener Jakarta

Jakarta
kota kolaborasi

Project Booklet

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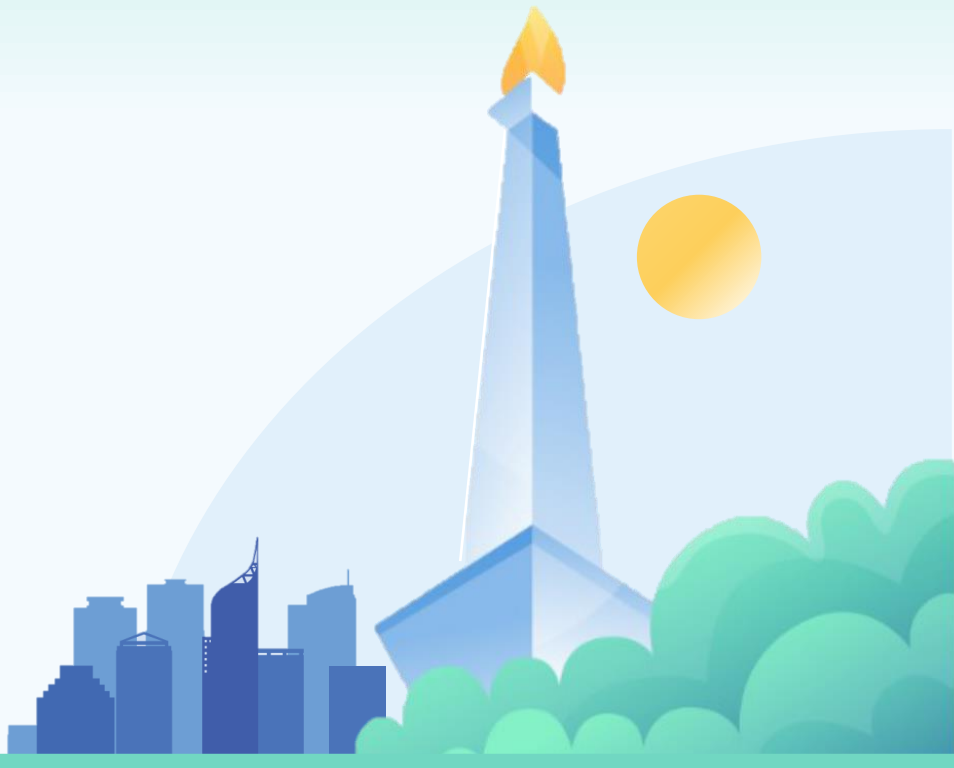

JAKGREENVEST DKI JAKARTA

Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu

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About

Jakarta Green Investment, a dashboard made to deliver Green Investment initiatives in Jakarta was initiated by the Department for Investment and Integrated One-Stop Services, Jakarta Capital City Government. This innovation was built to answer some of the obstacles that had existed between investment opportunities and the investors. On several occasions and investment forums, there were a lot of investors who had expressed their interest in green investment opportunities in Jakarta. Jakarta had also started compiling several studies on green investment opportunities but the demand and supply did not run smoothly. Communication between stakeholders had not run optimally. Some of the obstacles were related to data and information on green investment projects that had spread across several work units or companies; yet, there was no standard procedure that regulated the flow of conveying investment interest to green investment facilitation in Jakarta. Therefore, we are trying to create a simple system that can provide the data and information needed by investors so that they do not have to go through many doors when they want to ask about any opportunities.

This initiative is also strengthened by the current global issue which attaches great importance to climate change issues. Jakarta is one of the largest cities in Southeast Asia and also home to 11 million people. Jakarta is known for its rapid economic and population growth, contributing to 17% of the national economy. Jakarta has set a strong ambition to reduce 30% of Greenhouse Gas (GHG) emission by 2030 and reach Net Zero Emission by 2050, 10 years ahead of the national target. We aim to transform into a climate resilient city, a more liveable and sustainable place for the people and generations to come. This dashboard lines up the low-carbon regional development plan program with efforts to increase green investment initiatives.

We hope that this program can run concurrently with producing more environmentally friendly urban development with increased investment performance by involving the private sector in various green investment opportunities in Jakarta. This is still a very small initiative; however, we are hopeful that in the future this dashboard can be further developed with a wider range of services.

Green Project List

Collaboration Partner: JAKPRO	1. Commercial Waste Management (ITF Micro) 2. LRT Jakarta Phase 2B (Velodrome-Klender) 3. LRT Jakarta Phase 3B (Klender-Halim)
Collaboration Partner: transjakarta	4. TransJakarta Electric Buses 5. Charging Station
Collaboration Partner: Jakarta experience board	6. Jakarta Landmark 7. Health Tourism for Senior 8. Thousand Island Development - Eco Resort & Eco Theme Park
Collaboration Partner: mrt jakarta	9. MRT Phase III (East - West)
Collaboration Partner: Dinas Sumber Daya Air DKI Jakarta	10. Jakarta Sewerage System Zona 8 11. Jakarta Sewerage System Zona 5
Collaboration Partner: KBN PT. Kawasan Berikat Nusantara (Persero)	12. Hazardous and Toxic Waste Treatment Plant 13. Solar Rooftop

Collaboration Partner: JAKPRO

PROJECT 1

Commercial Waste Management (ITF Micro)

Project Background

Overview



PT Jakarta Propertindo (Perseroda) (JAKPRO) is a Regional-Owned Enterprise of DKI Jakarta Province. The Company's business activities are divided into Property, Infrastructure, Utility and ICT. JAKPRO is completed projects among others, LRT, Jakarta International Velodrome, Jakarta International Equestrien Park and the on going projects, Jakarta International Stadium and Revitalization of Taman Ismail Marzuki.

JAKPRO has mandated from DKI Jakarta Province to Develop Intermediate Treatment Facility, on going ITF Sunter and ITF West, based on Governor Regulation No. 33/2018 and 65/2019.

Other potential Project Development in Waste Commercial Services,Synergizing with others Regional-Owned Company DKI Jakarta Province [BUMD] to manage waste on their respective area.

Project Value:
IDR 50,0 Billion



- **Project Benefit**
  1. Reduce Green House Effect
  2. Renewable energy
  3. Circular Economy
  4. Applied to Regulation
  5. Reduce regional dependency on Integrated Waste
  6. Disposal
- **Tonnages**

  10 – 70 Ton Daily

  Respective Commercial Area

- **Source of Revenue**

  Retribution

  Product Sales
- **Current Status**

  Market Sounding
- **Land Area**

  3.05 Ha
- **Location**

  Respective Area Provider

Project Value:
IDR 50,0 Billion

Collaboration Partner: JAKPRO

PROJECT 2

LRT Jakarta Phase 2B (Velodrome-Klender)

Project Background

Overview



PT Jakarta Propertindo (PERSERODA) ("JAKPRO") has been assigned by DKI Jakarta Provincial Government under Governor's Decree 45/2020, an amandement of Governor's Decree 154/2017– Assignment to Jakpro for the Development of LRT Facilities and Infrastructure to build and operate the Light Rail Transit Project

LRT Jakarta Phase 2 is also expected to bring economic benefits to the capital city such as:

- Direct economic benefits:

1. Total vehicle operating cost avoided: USD 1,831 Million

2. Total cost time saving: USD 7,395 Million

3. Total cost emissions avoided: USD 126 Million

4. Total cost traffic accident avoided: USD 1,024 Million

- Indirect economic benefits:

1. Increasing price of properties along LRT Jakarta route
2. Increasing competitiveness of Jakarta

Project Value:
IDR 7,03 Trillion

Financial Analysis

Overview

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Green Investment for A Greener Jakarta



- **Project Type**
  Soft Loan/ Public-Private Partnership
- **Project Cost**
  USD 205 M
- **Investment Opportunity**
  Strategic Partner/ Financial Support
- **Source of Revenue**
  Farebox and Non-Farebox Revenue and any Government Support
- **Current Status**
  Feasibility Study
- **Length**
  4,5 Km
- **Location**
  Velodrome Klender
- **Expected Started Date**
  2026 (3 years construction)

Project Value:
IDR 2,92 Trillion

Source: Consultant's review of LRT Jakarta Rajawali-Halim Feasibility Study (2021)

Other Potential Opportunities

JAKGREENVEST
Green Investment for A Greener Jakarta

Overview







1 **EPC Contractor**

2 **System and rolling stock supplier**

3 **Non-Farebox Business Partners, such as:**

- Advertising (e.g. naming rights, out-of-home advertising, digital business)
- Retail lease
- Telecommunication (e.g. fiber optic/ducting lease, wi-fi, and cellular tower)

Project Value:
IDR 2,92 Trillion

Source: Consultant's review of LRT Jakarta Rajawali-Halim Feasibility Study (2021)

Collaboration Partner: JAKPRO

PROJECT 3

LRT Jakarta Phase 3B (Klender-Halim)

Project Background

Overview



PT Jakarta Propertindo (PERSERODA) ("JAKPRO") has been assigned by DKI Jakarta Provincial Government under Governor's Decree 45/2020, an amandement of Governor's Decree 154/2017– Assignment to Jakpro for the Development of LRT Facilities and Infrastructure to build and operate the Light Rail Transit Project

LRT Jakarta Phase 3 is also expected to bring economic benefits to the capital city such as:

- Direct economic benefits:

1. Total vehicle operating cost avoided: USD 1,831 Million

2. Total cost time saving: USD 7,395 Million

3. Total cost emissions avoided: USD 126 Million

4. Total cost traffic accident avoided: USD 1,024 Million

- Indirect economic benefits:

1. Increasing price of properties along LRT Jakarta route
2. Increasing competitiveness of Jakarta

Project Value:
IDR 3,7 Trillion*

Source: Consultant's review of LRT Jakarta Rajawali-Halim Feasibility Study (2021)
*) Project Value was an accumulation of LRT Phase 3A and 3B

Financial Analysis

Overview



- **Project Type**
  Soft Loan / Public-Private Partnership
- **Project Cost**
  IDR 260,5 M
- **Investment Opportunity**
  Strategic Partner/ Financial Support
- **Source of Revenue**
  Farebox and Non-Farebox Revenue and any Govenrment Support
- **Current Status**
  Feasibility Study
- **Length**
  4,9 Km
- **Location**
  Klender - Halim
- **Expected Started Date**
  2027 (3 years construction)

Project Value:
IDR 3,70 Trillion*

Source: Consultant's review of LRT Jakarta Rajawali-Halim Feasibility Study (2021)
*) Project Value was an accumulation of LRT Phase 3A and 3B

Other Potential Opportunities

JAKGREENVEST
Green Investment for A Greener Jakarta

Overview







1. **EPC Contractor**

2. **System and rolling stock supplier**

3. **Non-Farebox Business Partners, such as:**
   - Advertising (e.g. naming rights, out-of-home advertising, digital business)
   - Retail lease
   - Telecommunication (e.g. fiber optic/ducting lease, wi-fi, and cellular tower)

Project Value:
IDR 3,70 Trillion*

Source: Consultant's review of LRT Jakarta Rajawali-Halim Feasibility Study (2021)
*) Project Value was an accumulation of LRT Phase 3A and 3B

About Project Owner

Overview



PT Jakarta Propertindo (Perseroda)

As the party that receiving the assignment from the DKI Jakarta Provincial Government has signed a Waste Supply Cooperation Agreement (CA) with the Environment Service of DKI Jakarta Provincial Government with BOT scheme for 25 years. Then PT JSL as subsidiary of PT Jakpro which was established to develop ITF Sunter has a Power Purchase Agreement (PPA) with PLN which has received an Assignment to Purchase Electricity from the ITF Sunter owned by PT JSL for 25 years (20 years Take or Pay & 5 Years take and pay)

PT Jakarta Solusi Lestari (PT JSL)

PT Jakarta Solusi Lestari (PT JSL) is a subsidiary established by PT Jakarta Propertindo (Perseroda) (Jakpro) to development ITF so that it can be operated efficiently, effectively and in accordance with good corporate governance and statutory provisions.

Collaboration Partner: transjakarta

PROJECT 4

TransJakarta Electric Buses

Contact Information
Yoga Adiwinarto
Director of Technic & Facilities
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oga.adiwinarto@transjakarta.co.id

Project Background

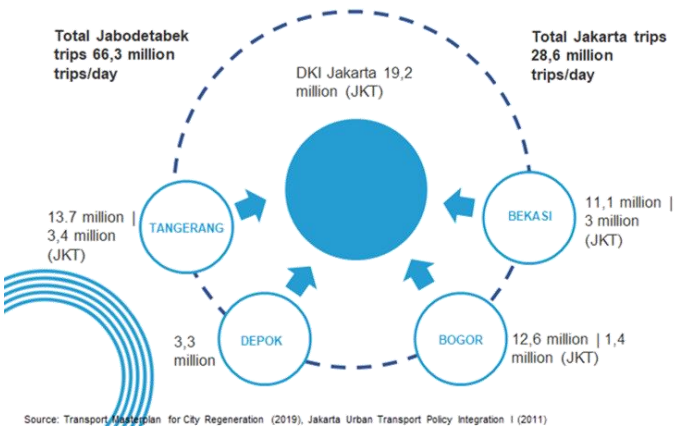
Overview



By 2030, the total daily movement in Jabodetabek (Jakarta, Bogor, Depok, Tangerang, Bekasi) will reach ~60 million trips/day, of which 20 million trips will occur in DKI Jakarta

It is estimated that the public transportation development plan in 2030 **will not be able to accommodate all movements** in both DKI Jakarta and Jabodetabek

TRIP PROJECTIONS PER DAY IN 2030



Source: Transport Masterplan for City Regeneration (2019), Jakarta Urban Transport Policy Integration I (2011)

URBAN TRANSPORTATION DEVELOPMENT PLAN IN JABODETABEK


Transjakarta Development Addition of 10.000 buses Potential Capacity: ~2,3 Million trips/day


MRT Development North-South, East West Potential Capacity: ~ 1,2 Million trips/day


Jakarta LRT Development Phase 2, Phase 3 Potential capacity: ~0,1 million trips/day


Jabodebek LRT Development D. Atas-Cawang-Bekasi-Cibubur Potential Capacity: ~0,4 million trips/day


Jabodetabek KRL Development Manggarai double-double track Potential capacity: ~2 million trips/day

Project Value:
On-Going Study



URBAN TRANSPORTATION DEVELOPMENT PLAN IN JABODETABEK



Transjakarta Development Addition of 10.000 buses Potential Capacity: ~2,3 Million trips/day



MRT Development North-South, East West Potential Capacity: ~ 1,2 Million trips/day



Jakarta LRT Development Phase 2, Phase 3 Potential capacity: ~0,1 million trips/day



Jabodebek LRT Development D. Atas-Cawang-Bekasi-Cibubur Potential Capacity: ~0,4 million trips/day



Jabodetabek KRL Development Manggarai double-double track Potential capacity: ~2 million trips/day

Project Background

Overview

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In December 2019, Jakarta declared a commitment to participate in Fossil-Fuel-Free-Streets (an initiative carried out by C40 Cities which already followed by other 34 cities around the world.

1. Procuring aero-emissions buses only from 2025 onward
2. Ensuring the most areas of Jakarta City are emission-free by 2030

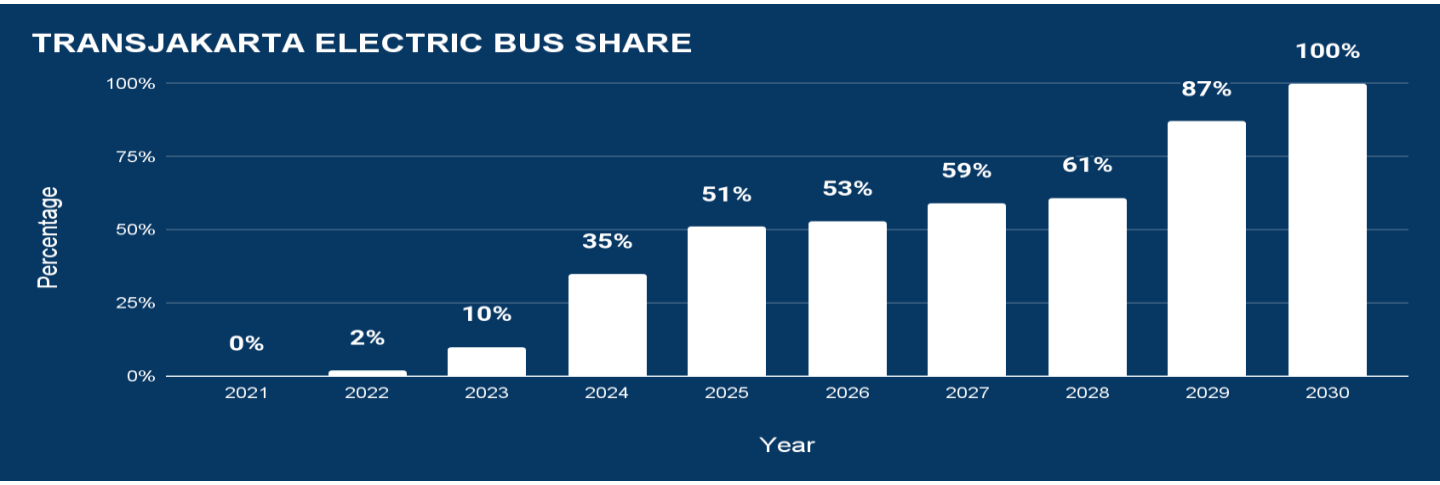
The most audacious goal for us, is to have ALL, 100%, of government vehicles and public transports in Jakarta run on electricity or other renewable energy by 2030 and shift towards zero emission mobility by then.

We believe government can and should be the “kick starter” for electric public transportation initiatives
- Anies Baswedan, at Move EV forum -

Project Value:
USD 2,13 Billion

Project Background





Commitment of Electrification

- 1st Electric Bus Operation on 2022
- A part of 100 buses plan purchase on 2022, 30 buses already procure and operate

Pilot Project

Routes for pilot ini 2022 : Bundaran Senayan - Terminal Senen; Tanah Abang - Terminal Senen; Blok M - Tanah Abang; Ragunan - Blok M
During pilot, there will be total 70 buses purchase plan on 2022 and 10 chargers overnight fast charging capacity 200kW.

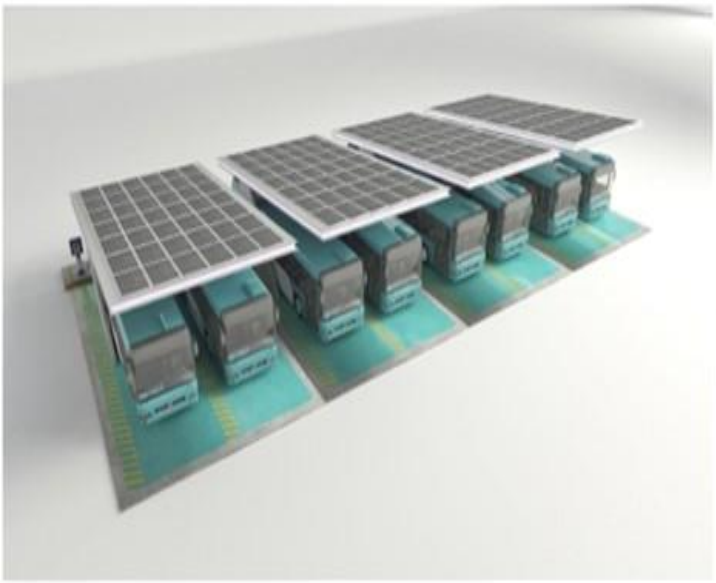
Collaboration Partner: transjakarta

PROJECT 5

Charging Station

Contact Information
Yoga Adiwinarto
Director of Technic & Facilities
Email: toga.adiwinarto@transjakarta.co.id

Project Background





In support of the ambitious goal to achieve net-zero emissions by 2050, TransJakarta will be gradually switch mobility to elictrical bus. Electric buses need charged during daily operation due to the limitation of short driving, to support the electric bus operation TransJakarta have a project opportunity “Charging Station Project”.

Charging station will be design using solar powered that solves the key downside of fuel and pollution. Use of solar powered chargers has emerged as an interesting opportunity through the use of renewable energy.

Investment Plan:

- Depo charging station
- Terminal charging station in 12 location

Pilot Project

- Routes for pilot ini 2022 : Bundaran Senayan - Terminal Senen; Tanah Abang - Terminal Senen; Blok M - Tanah Abang; Ragunan - Blok M
- During pilot, there will be total 70 buses purchase plan on 2022 and 10 chargers overnight fast charging capacity 200kW.

Project Value:
USD 319 Million

About Project Owner

Overview



PT Transportasi Jakarta

PT Transportasi Jakarta (TransJakarta) is one of the regional-owned enterprises with its transportation role. Along with Jakarta Government, PT Transportasi Jakarta develops integrated transportation with its bus-transit services, transportation planning, and bus rapid transit. PT TransJakarta has been serving Jakarta residents since 2004 and became a Limited Liability Company in 2014. Currently, Trans Jakarta has the longest Bus Rapid Transit (BRT) service in the world with a network of 231 kilometers. We serve one million customers per day (of course before the pandemic) with a value to always serve every customer service 24/7.

PT Transportasi Jakarta develops Smart Mobility for Smart City and connecting the life of Jakarta. PT TransJakarta plans to open new ongoing corridors and always thrive to innovate in improving customer convenience.

Collaboration Partner:

Jakarta experience board

PROJECT 6

Jakarta Landmark

Contact Information
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Plt. SM Asset Optimization
Email: yogi@jxboard.co.id
HP. +6281295704401



Jakarta is already known for its two famous landmarks; The Monas Monument and the HI Roundabout, located in the administrative area of Central Jakarta. However, the city of Jakarta is currently under the development of Reclamation Island - Pantai Indah Kapuk 2 (PIK 2), a metropolitan area with seaside view. As of now, there are no landmarks that characterize PIK 2. This could become the next opportunity for the development of Jakarta tourism, predominantly the North Jakarta administration area.

Project Value:
IDR 350 Billion

Project Offering

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- **Location**

  PIK 2 (Pantai Indah Kapuk)

- **Investment Value**

  IDR 350.000.000.000

- **Sector**

  Tourism

- **Business Scheme**

  Investment

- **Project Owner**

  PT Jakarta Tourisindo

- **Project Status**

  Concept

Project Value:
IDR 350 Billion

About Project Owner



Jakarta experience board

PT. Jakarta Tourisindo is a regionally owned enterprise, operating under the provincial government of Jakarta, which was established in 2004 and later transformed into Jakarta Experience Board (JXB) in 2020. As a profit-oriented and public interest-oriented enterprise, JXB serves as an extension of the provincial government in overseeing the hotel and tourism business in Jakarta. JXB has launched various programs such as JXLive, JXStore, JXSpace, JXPlore, JXStay, and JXTaste; where each program aims to provide new experiences in Jakarta's tourism.

Let's Collaborate

hello@jxboard.co.id

@jxboard

Collaboration Partner:

Jakarta experience board

PROJECT 7

Health Tourism for Senior

Contact Information
Yogi Hansen Sirait
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Data from Statistics Indonesia shows that the population structure of Indonesia's elderly in 2025 will reach 36 million people, and estimated to reach 63.31 million people or almost 20% of Indonesia's total population in 2045. Most elderly homes in Indonesia are intended for neglected elderly people and have not implement the concept of a community-based 'senior living center' and entertainment with a monthly fee.

The purpose of establishing Health Tourism For Seniors is to provide a premium hospitality experience for the elderly in Jakarta with a more affordable price compared to other providers. In addition, in its operations, the to-be-built senior living center by PT Jakarta Tourisindo will prioritizes comfort, physical and mental fitness as well as crafting activities that would become elements of creative economy education and tourism in Jakarta

Project Value:
IDR 560 Billion

Project Offering

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- **Location**
  C'One Cempaka Putih
- **Project Owner**
  PT Jakarta Tourisindo
- **Investment Value**
  Rp 560.000.000.000,-
- **Project Status**
  Concept Phase
- **Total Area & Status**
  JXB - Owned Property
- **Mode of Offer**
  Revenue Sharing

Project Value:
IDR 560 Billion

Collaboration Partner:

Jakarta experience board

PROJECT 8

Thousand Island Development - Eco Resort & Eco Theme Park

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The Thousand Islands are currently the focus of Jakarta's tourism development due to its archipelagic natural element like Bali. It is to be hoped that the Thousand Islands can become an alternative nature-based tourism for Jakarta residents. To support the Thousand Islands tourism, one of the plausible plans is to develop it into an Eco Resort and Eco Theme Park.

The choice of the 'Eco' theme compared to other models is to maintain the branding and image of nature tourism in the Thousand Islands. Later the development of the Eco Resort and Eco Theme Park will promote sustainable tourism objects complete with environmentally friendly systems such as paperless and anti-plastic features, environmentally friendly amusement rides and organic architectural designs.

Project Value:
IDR 600 Billion

Project Offering

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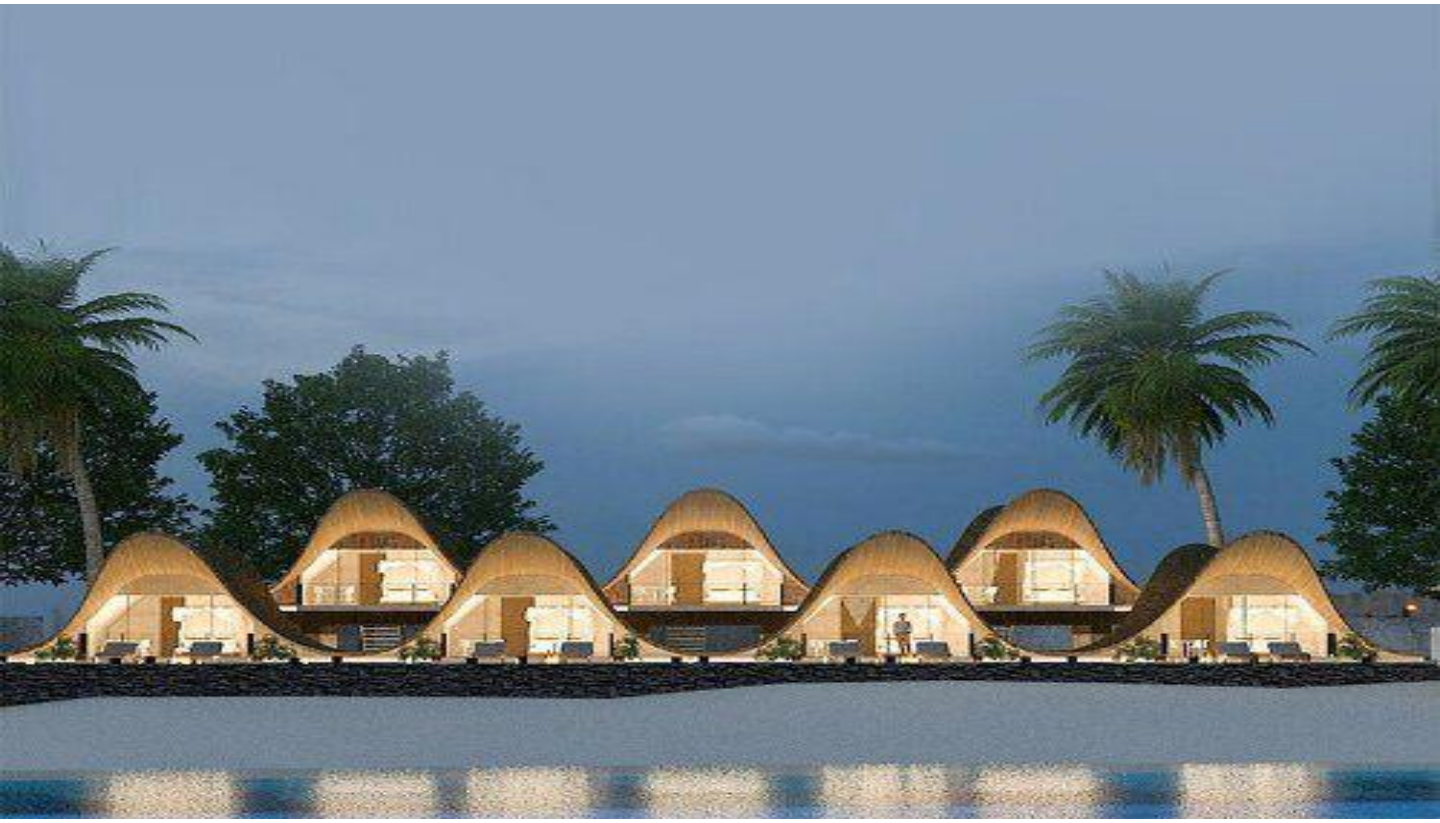

- **Location**
  Pulau Seribu
- **Investment Value**
  Rp, 600.000.000.000,-
- **Total Area & Status**
  12,9 ha
- **Mode of Offer**
  Revenue Sharing
- **Project Owner**
  PT Jakarta Tourisindo
- **Project Status**
  Concept Phase

Project Value:
IDR 600 Billion

Collaboration Partner: mrt jakarta

PROJECT 9

MRT Phase III (East - West)

Contact Information
Aditya Laksmana
Rail Business Partnership Dept. Head
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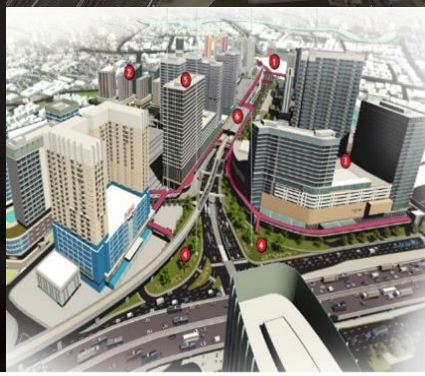
Project Background

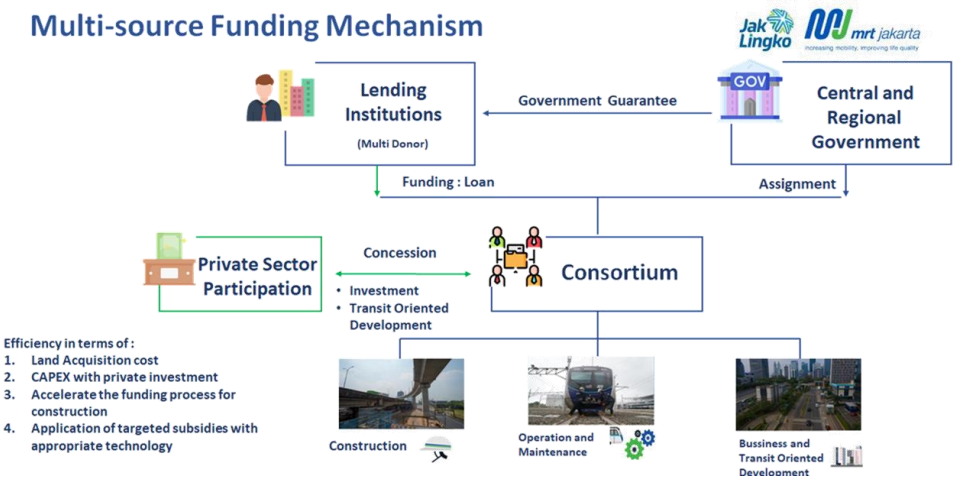
Overview







Costing **10x as much as** and length **5,5x** that of MRT Phase 1, construction period will take considerably longer time if using the same approach of Phase 1.



Project Value:
IDR 163,55 Trillion

Overview



- **Project Type**

  Multi Source Funding Mechanism
- **Project Cost**

  USD 1,2 Billion
- **Investment Opportunity**

  EPCF Partner and/or Strategic Partner
- **Source of Revenue**

  Farebox and Non-Farebox Revenue
- **Current Status**

  Feasibility Study
- **Length**

  ± 12 Km
- **Location**

  East - West
- **Expected Started Date**

  2030 (7 years construction)

Project Value:
IDR 163,55 Trillion

About Project Owner

Overview



PT MRT Jakarta

PT MRT Jakarta (Perseroda) is a regional-owned enterprise of the Provincial Government of DKI Jakarta which was established in 2008 through a mass rapid transit cooperation project between the Government of the Republic of Indonesia and the Government of Japan.

MRT Jakarta is responsible for building, managing and developing the urban railway system in Jakarta. In its journey, MRT Jakarta is no longer just a means of transportation, but as a manager of transit-oriented areas in Jakarta and its surroundings through its subsidiaries and encourages a perfect integration system between transportation modes in Greater Jakarta.

MRT Jakarta is always committed to providing the best service for the community by increasing the economy along the route and being a pioneer in the railway industry in Indonesia.

Good Corporate Governance is the main foundation of MRT Jakarta's business. I CAN becomes a beacon for every individual and organization to carry out its mission and realize a sustainable vision.

Contact Information

Mr. Aditya Laksmana
Rail Business Partnership Dept. Head
Email: saditya@jakartamrt.co.id

Collaboration Partner:

DINAS SUMBER DAYA AIR DKI JAKARTA

PROJECT 10

Jakarta Sewerage System Zona 8

Project Background

Overview



Centralized Domestic Wastewater Management System (SPALD), hereinafter referred to as SPALD-T, is a management system carried out by draining domestic wastewater from sources collectively to the Centralized Treatment Sub-system to be treated before being discharged to surface water bodies. The project plan for the development of a centralized wastewater management system in zone 8 is part of the Master Plan for the Development of Domestic Wastewater Management Infrastructure and Facilities, which consists of 15 zones. JSS Zone 8 will serve 3 Districts namely Tanjung Priok, Koja, and Cilincing.

The JSS Zone 8 service plan will cover three Districts namely Tanjung Priok, Koja and Cilincing with 16 subdistricts in the administrative city area of North Jakarta. JSS Zone 8 is bordered by Jakarta Bay and Java Sea in the north and Bekasi City in the east.

The projection of domestic wastewater until 2045 that will be served by this sewer network is 80% while the remaining 20% still uses septic tanks. The total waste generated is projected to be 140,000 m3/day in 2030 and 160,000 m3/day in 2045.

Project Value:
IDR 13,7 Trillion

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Green Investment for A Greener Jakarta

Overview



- **Investment Cost**

  Rp13,7 Trillion

- **Status**

  On Progress

- **Funding Scheme**

  Public Private Partnership – Solicited

- **Location**

  North Jakarta

- **Project PIC**

  Department of Water Resources

Project Value:
IDR 13,7 Trillion

Collaboration Partner:

DINAS SUMBER DAYA AIR DKI JAKARTA

PROJECT 11

Jakarta Sewerage System Zona 5

Project Background

Overview



- **Scope of Work**
  1. DED / Basic Design if will be done by Design and Build
  2. Construction Supervision / Project Management
  3. WWTP construction
  4. Pipeline construction (Truck Main Pipe, Main Pipe, secondary/Tertiary pipe)
  5. House connection instralation

- **Cost Estimation / Investment (* in million Rupiah)**
  1. Physical Cost (Sewer Network Construction) = Rp. 3.292.730*)
  2. Non Physical Cost (DED / Basic Design, Project Management Contingencies & VAT) = Rp. 889.037*)
  3. WWTP = Rp. 1.216.985 (MBBR) / Rp. 1.183.896 (FBAS) / Rp. 1.194.858 (G-SBR)*

Project Value:
IDR 5,4 Trillion

Overview



- **Project Area**

  4,6 Ha of 20 sub-district in 5 district in Northern & Central jakarta

  Capacity WWTP

  109.000 m^3/day

- **Population Coverage**

  696.849 PE

- **Total of pipe leght**

  458.775 m

- **Status**

  Market Sounding

- **Location**

  North side of Waduk Sunter Utara

- **Project PIC**

  Departement for Water Resourcers Management, Jakarta Capital City Government

Project Value:
IDR 5,4 Trillion

Collaboration Partner:

PT. KAWASAN BERIKAT NUSANTARA (PERSERO)

PROJECT 12

Hazardous and Toxic Waste Treatment Plant

Contact Information
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Green Investment for A Greener Jakarta



Hazardous and Toxic Waste Treatment Plant Project is planned to built at PT. Kawasan Berikat Nusantara (Persero) / KBN in Jakarta with a land use more than 2 Ha and will provide several positive impacts and benefits, especially for energy system and electricity system at national and local scope, such as :

1. Provide clean climate at DKI Jakarta Province;
2. Helping to Improve more Energy use;
3. Increasing Access to Clean Energy;
4. Environmental Contribution;
5. Provide opportunities for the private sector to develop and exploitation of the renewable energy industry.

KBN as an industrial estate has expected to be able to participate developing Hazardous and Toxic Waste Treatment Plant and so we are looking to find investors with construction, operation, and maintenance experience to help us.

KBN will sign a Performance-Based Contract with an investor partner (contractor) for the duration of up to 20 years (open for discussion). The contractor is expected to do rehabilitation of existing facilities and target will be negotiated between both parties. Additional revenue obtained from the optimization will be used to incentivize the contractor during the contract period.

Project Value:
On-Going Study

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- **Source of Revenue**

  Services/ Product Sales & Cost-saving from Reduction of Energy Use

- **Investment Type**

  Open for Discussion

- **Project Status**

  Pre Feasibility Study

Project Value:
On-Going Study

About Project Owner



The name KBN itself only appeared on June 28, 1986. This date later became the anniversary of KBN. This company was established following the issuance of Government Regulation (PP) No. 23 of 1986. This regulation contains the formation of a new company which is the result of the merger of two Persero State-Owned Enterprises (BUMN) namely PT Bonded Warehouses Indonesia and PT. Bhanda Sasana. PT. Sasana Bhanda is a first-line warehousing company that was founded in 1983 located in Cakung.

PT Kawasan Berikat Nusantara's business is to manage industrial estates with both bonded and non-bonded status (Export Processing Zone). The definition of a bonded area is a certain area within the Indonesian customs area which is one of the supporting infrastructures for economic development by using the location to increase export-oriented processing industries that receive special incentives, namely exemption from import duties and other state levies. Another facility provided by the government to investors in KBN is that 50% of their production can be marketed domestically and foreign investors can own 100% of the shares.

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Collaboration Partner:

PT. KAWASAN BERIKAT NUSANTARA (PERSERO)

PROJECT 13

Solar Rooftop

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Solar Rooftop development plan at PT. Kawasan Berikat Nusantara (Persero) / KBN in Jakarta with a total capacity of 3,737.9 kWp will provide several positive impacts and benefits, especially for energy system and electricity system at national and local scope, such as :

1. Provide more electricity supply at KBN while at peak period;

2. Helping to Improve National Energy Security;

3. Increasing Access to Clean Energy;

4. Environmental Contribution;

5. Provide opportunities for the private sector to develop and exploitation of the renewable energy industry.

- Electric power is one of energy that is needed to be develop, one of which is in the Industrial sector and Government. Therefore, in line with the economic growth forecast will grow about 7%-10% per year in 2025, Indonesia's electricity consumption will increase rapidly.
- PT. KBN as a company that manages a fairly large industrial area in Jakarta has a very potential area for the development of renewable energy utilization, in this case the installation of a rooftop solar panel system. In addition to the potential of the roof of the building which has not yet been fully utilized, the electricity consumption in the area of PT. KBN is quite high, this is because industries in this area require a lot of electrical energy for their business operations

Project Value:
IDR 74,8 Billion

Project Offering

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- **Project Type**

  Performance Based Contract

- **Total Project Cost**

  IDR 74.8 Billion / USD 5.3 Million (USD 1 IDR 14,500)

- **Source of Revenue**

  Solar Panel Sales & Cost-saving from Reduction of Electricity Use

- **Investment Type**

  Open for Discussion

- **Project Status**

  Pre Feasibility Study

Project Value:
IDR 74,8 Billion