

# DIRECTORATE GENERAL OF LAND TRANSPORTATION

## PROJECT BACKGROUND

### JAVA

To have a safe and order road traffic and land transport, the vehicles that uses the road must comply with several technical, administrative and legal criteria. One way of achieving that is by establishing center for testing and certification of motorized vehicles, also known as proving ground. The task for establishing such proving ground will be handed to Motor Vehicle Roadworthiness Testing and Certification Agency or *Balai Pengujian Laik Jalan dan Sertifikasi Kendaraan Bermotor* (BPLJSKB), a unit under Directorate General Land Transportation which is part of the Ministry of Transportation.

As stipulated in the regulation, the testing and certification process should use ASEAN Mutual Recognition Arrangement (MRA) regarding motorized vehicles, which basically follows the UNECE standard. ASEAN MRA will be implemented in two phases. Phase 1 will adopt 19 standards of UNECE, while phase 2 will adopt another 32 standards. Additional benefits from adopting ASEAN MRA in testing and certification process is Indonesia can increase its automotive products' competitiveness in regional or global market.



West Java



Bekasi Regency



Proving Ground (BPLJSKB)



PROVINSI JAWA BARAT

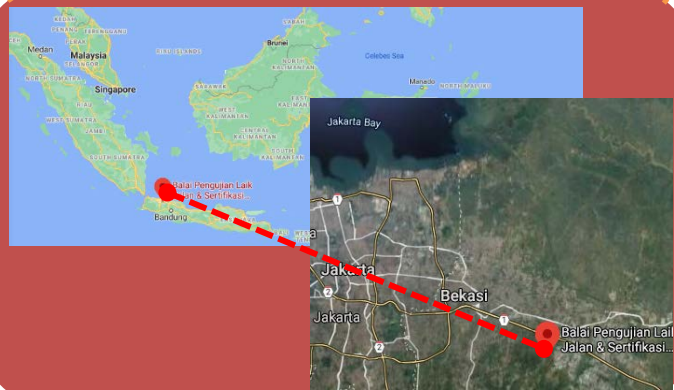


# DIRECTORATE GENERAL OF LAND TRANSPORTATION

## PROVING GROUND BPLJSKB BEKASI (1/2)

LOCATION: Bekasi Regency, West Java Province, Java Island, Indonesia

SOLICITED



### Description :

The development of BPLJSKB Bekasi Proving Ground as a certification and testing facilities for motor vehicles in order to improve motor vehicle's safety and security, reducing level of emission and improve acceptance from Asean Member Countries

### Project Scope of Work

There are two kinds of certificate which is published by ("DJLT"), that is Sertifikat Uji Tipe (SUT) and Sertifikat Registrasi Uji Tipe (SRUT). SUT is the prove that the vehicles have passed the test, while SRUT is a prove that the vehicles have the same specification of a vehicles type that have earned an SUT. BPLJSKB scope of work is testing vehicles for SUT certification. DJLT have planned to streamline and integrate both certification under BPLJSKB to simplify the work needed for car manufacturer to have a certification. The proving ground is an essential part to realize this plan.

### Business Entity's Scope of Work:

Design-Build-Finance-Maintenance-Transfer

### Project Objectives

Fulfillment of motor vehicle's safety and security standards  
Acceptance of Indonesian automotive products in ASEAN.  
Conserve environment from pollution due to emissions of vehicles on the road  
Increase economic growth and state revenue from higher exports

### Land Acquisition and Resettlement Action Plan

No land acquisition and Resettlement Action already done in 2020.

### Business Opportunity:

Bidder/financier

### Project Status:

Project is in process of launching the prequalification stage (obtaining confirmation on availability payment scheme from Ministry of Finance).

### Technical Specification:

- Fulfillment of motor vehicle's safety and security standards as regulated by Law and development of Proving Ground with adopts UN Regulations
- Design and construction of Proving Ground infrastructure and testing facilities;
- Maintenance of infrastructure and facilities;
- Regular BPLJSKB HR training

### Environmental Impact Assessment (EIA/AMDAL)

#### Findings

Construction plan will not significantly be affected by land availability as the plan will fully owned by DGLT. Although, surrounding inhabitant will be affected both positively and negatively. Predicted significant impact is the negative perception from local inhabitants towards the project which if not handled properly will become a security risk and possibly delaying the project. Land usage plan will be modified as a result of the proving ground construction.

# DIRECTORATE GENERAL OF LAND TRANSPORTATION

## PROVING GROUND BPLJSKB BEKASI (2/2)

LOCATION: Bekasi Regency, West Java Province, Java Island, Indonesia



### Proforma Income Statement

Komponen (Rp miliar)	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
Saldo awal kas	-	(2)	(14)	58	133	228	307	353	438	540	623	750	755	1.045	1.301	1.588	1.882
Pembayaran biaya konstruksi dan pengadaan peralatan	(682)	(1.409)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total arus kas investasi	(682)	(1.409)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Penerimaan AP	-	-	413	413	413	413	400	378	378	378	378	378	378	378	378	378	378
Pembayaran biaya operasional	-	-	(46)	(55)	(49)	(78)	(107)	(83)	(98)	(90)	(81)	(138)	(85)	(104)	(87)	(81)	(151)
Pembayaran biaya penggantian peralatan	-	-	-	-	-	-	(4)	-	-	-	-	(58)	-	-	-	-	(288)
Pembayaran bunga	-	-	(125)	(112)	(89)	(86)	(73)	(59)	(46)	(33)	(20)	(7)	-	-	-	-	-
Pembayaran pajak penghasilan	(2)	(11)	(24)	(24)	(24)	(24)	(24)	(23)	(23)	(23)	(22)	(22)	(20)	(18)	(11)	(1)	(4)
Total arus kas operasi	(2)	(11)	218	222	241	225	193	229	250	230	273	152	290	255	297	294	(67)
Penambahan (pengurangan) kredit investasi	477	868	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	-	-	-	-	-
Penyertaan ekuitas	205	423	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total arus kas pendanaan	682	1.409	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	(146)	-	-	-	-	-
Penambahan (pengurangan) arus kas	(2)	(11)	71	76	94	79	46	83	103	84	126	5	290	255	297	294	(67)
Saldo kas akhir	(2)	(14)	58	133	228	307	353	438	540	623	750	755	1.045	1.301	1.588	1.882	1.824

### Financial Feasibility:

FIRR : 11.0%  
NPV : 0  
Debt:Equity : 70%:30%

### Return of Investment: Availability Payment

### Indicative Government Support & Guarantee:

No Government support needed  
Government Guarantee is in the submission process

### Project Target:

Praqualification : 2021  
Bid Awards : 2021  
Operation : 2024

### Sub-Sector: Land Transportation

GCA : Minister of Transportation- Directorate General of Land Transportation  
Contact Person : Susanti Pertiwi  
Title : Head of Infrastructure and Business Sub-directorate  
e-mail : [s.pertiwi74@gmail.com](mailto:s.pertiwi74@gmail.com)  
Concession Period: 17 years (Included 2 years construction)

Estimated Project Cost: US\$ 119 Million (1 USD = 14,600 IDR)

### Indicative Project Structure

