



**REPUBLIC OF INDONESIA  
MINISTRY OF NATIONAL DEVELOPMENT PLANNING/  
NATIONAL DEVELOPMENT PLANNING AGENCY**

# **PUBLIC PRIVATE PARTNERSHIPS**

## **Infrastructure Projects Plan in Indonesia**

# **2012**

**Jakarta, 2012**





## FOREWORD FROM THE MINISTER

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In May 2011, the Indonesian government launched a 15-year economic development master plan, MP3EI, on the establishment of six economic corridors in Indonesia. The successful implementation of MP3EI will transform Indonesia into one of the 10 major economies in the world by 2025. Implementation requires the participation of all stakeholders and will focus on tangible and measurable priorities. The MP3EI will be implemented in three phases: 2011-2015; 2016-2020; and 2021-2025.

Infrastructure is expected to play a pivotal role in the development of the six economic corridors. The traditional approach of funding infrastructure from the state budget is not sustainable because of limited public finances. The alternative is Private Provision of Infrastructure (PPI). Hence, the reliance on PPI underpins the MP3EI. A significant number of infrastructure projects in the MP3EI is expected to be financed through an appropriate Public-Private Partnership (PPP) scheme.

To date, the Government has established a robust, competitive legal and regulatory framework for PPP –from procurement of the PPP concessionaire to the provision of government support and guarantees. The governing regulation on PPP is Presidential Regulation (Perpres) 67/2005, amended subsequently by Perpres 13/2010 and 56/2011. The Ministry of Finance is in the process of creating a more effective mechanism for viability gap funding. The ministerial decree for this has been drafted.


For years, land availability has been a major bottleneck for infrastructure development. The new law on land acquisition (Law 2/2012) is designed to accelerate the land acquisition process for public infrastructure projects.

The PPP Book aims to provide reliable information to prospective investors on projects in the PPP pipeline. Its true value lies in the accuracy of the information. Projects are categorized according to the stage of development they have reached. A PPP project must be market ready in the true sense of the word when it is categorized as “ready for offer”. What this implies is that the basic conditions underlying its business case, such as land availability and government support (if applicable) are largely met or soon to be met.

The background of the page features a blurred image of a modern, multi-story building with a glass facade. In the foreground, a white train with red and blue accents is visible, moving from left to right. The train has the word 'KORPRI' visible on its side. The overall scene is bright and modern, suggesting a focus on infrastructure and development.

The current PPP Book is an update of the 2011 version, incorporating recent developments. To date, 12 projects have been tendered out. In this 2012 version, there are 3 projects ready for offer, 26 projects under the category “priority” and 29 projects under “potential”. There are 9 new projects that are not in the 2011 PPP Book, of which 1 is classified as “priority” and 8 as “potential”. A significant difference from the 2011 version is that the number of “potential” projects is reduced from 45 to 29 as a result of more rigorous screening.

Jakarta, April 2012

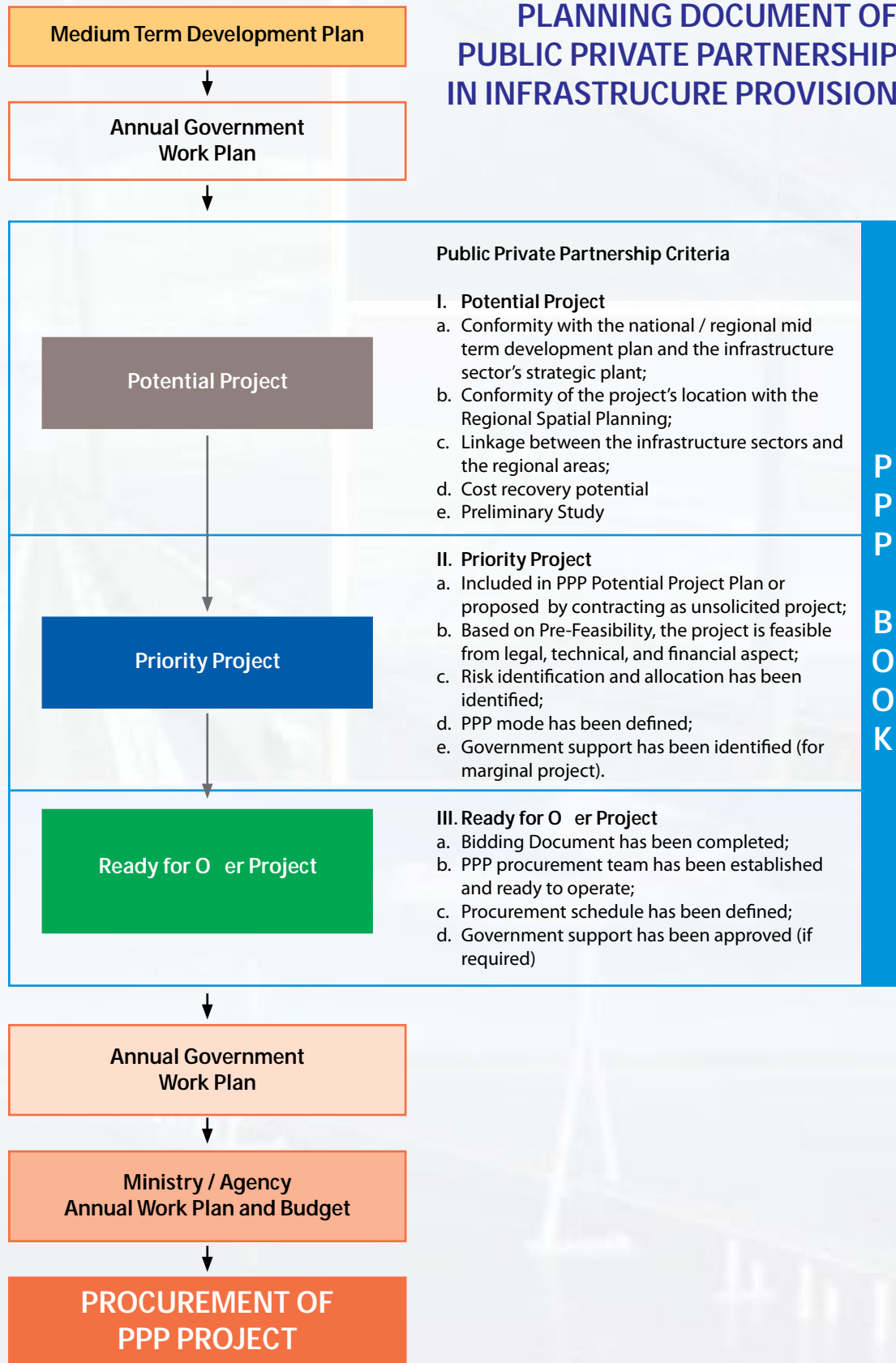
A handwritten signature in black ink, appearing to be 'A. Alisjahbana', is positioned above the name of the signatory.

**Armida S. Alisjahbana**

State Minister of National Development Planning/

Chairperson of National Development Planning Agency

## PLANNING DOCUMENT OF PUBLIC PRIVATE PARTNERSHIP IN INFRASTRUCTURE PROVISION



## SUMMARY OF PUBLIC PRIVATE PARTNERSHIPS PROJECTS ALREADY TENDERED

No.	Project Title	Brief Descriptions	Status as End of March 2012
1	Central Java Coal Fired Power Plant	Development of power plant in Central Java approximately 2,000 MW.	<ul style="list-style-type: none"> <li>The PPA has been signed in October 2011.</li> </ul>
2	Umbulan Water Supply, East Java	Development of bulk water supply system (4,000 Lps) and transmission pipeline (106 km).	<ul style="list-style-type: none"> <li>Request for Proposal (RFP) was issued to 5 qualified bidders on 12 March 2012.</li> <li>Bidders meeting to discuss RFP has been conducted twice.</li> <li>Government Support and Guarantee are being prepared.</li> <li>Bid submission date is expected by end of August 2012.</li> </ul>
3	Puruk Cahu - Bangkuang Coal Railway	<p>Development of a dedicated coal transportation system in Central Kalimantan Province from Puruk Cahu to Bangkuang and eventually onwards (either by rail or barging) to the Coal Port in Lupak Dalam.</p> <p>Technical assessment of a revised alignment is ongoing.</p>	<ul style="list-style-type: none"> <li>4 bidders have been qualified.</li> <li>Issuance of RFP is envisaged for first half of 2012.</li> </ul>
4	Bandar Lampung Water Supply, Lampung	Development of bulk water and extraction raw water from Way Sekampung River; water treatment to achieve the required quality standard; and bulk supply of 500 l/s processed water to the point of bulk water supply connection (via bulk water supply meter).	<ul style="list-style-type: none"> <li>RfQ has resulted in 10 potential bidders.</li> <li>Procurement committee will evaluate the RFQs and short-list 4 nominated bidders.</li> <li>RFP expected early summer 2012.</li> </ul>
5	Maros Regency Water Supply, South Sulawesi	Development of bulk water and provision of water supply services to Regency of Maros. This project entails the development of an intake of 280 l/s, raw water transmission for 200 m, WTP with a capacity of 250 l/s, service reservoir of 1,500 m <sup>3</sup> , primary distribution mains 9,7 km, reservoir + booster pump, for distribution to Hasanudin Airport and Industrial Area Moncongloe, with a capacity of 3,000 m <sup>3</sup> .	<ul style="list-style-type: none"> <li>PQ has been implemented twice resulting in 2 qualified bidders.</li> <li>RFP is expected to be issued in mid July 2012.</li> <li>Contract award is expected in Q1 2013.</li> </ul>
6	Kemayoran - Kampung Melayu Toll Road	Development of toll road in DKI Jakarta from Kemayoran to Kampung Melayu (9.65 km)	<ul style="list-style-type: none"> <li>PQ has been implemented twice resulting in one qualified bidder.</li> <li>Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>

7	Sunter - Rawa Buaya - Batu Ceper Toll Road	Development of toll road in DKI Jakarta from Sunter to Batuceper (22.92 km)	<ul style="list-style-type: none"> <li>• PQ has been implemented twice resulting in one qualified bidder.</li> <li>• Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>
8	Ulujami-Tanah Abang Toll Road	Development of toll road in DKI Jakarta from Ulujami to Tanah Abang (8.27 km)	<ul style="list-style-type: none"> <li>• PQ has been implemented twice resulting in one qualified bidder.</li> <li>• Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>
9	Pasar Minggu - Cassablanca Toll Road	Development of toll road in DKI Jakarta from Pasar Minggu to Cassablanca (9.56 km)	<ul style="list-style-type: none"> <li>• PQ has been implemented twice resulting in one qualified bidder.</li> <li>• Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>
10	Sunter-Pulo Gebang - Tambelang Toll Road	Development of toll road in DKI Jakarta from Sunter to Tambelang (25.73 km)	<ul style="list-style-type: none"> <li>• PQ has been implemented twice resulting in one qualified bidder.</li> <li>• Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>
11	Duri Pulo – Kampung Melayu Toll Road	Development of toll road in DKI Jakarta from Duri Pulo to Kampung Melayu (11.38 km)	<ul style="list-style-type: none"> <li>• PQ has been implemented twice resulting in one qualified bidder.</li> <li>• Contract negotiation enterprise's process between GCA and winning bidder.</li> </ul>
12	Nusa Dua – Ngurah Rai – Benoa Toll Road	Development of toll road in Bali Province from Nusa Dua to Benoa (9.70 km)	<ul style="list-style-type: none"> <li>• The winning bidder is a consortium of seven State Owned Enterprises (PT. Jasa Marga, PT. Pelindo III, PT. Angkasa Pura I, PT. Wijaya Karya, PT. Hutama Karya, PT. Adhi Karya, and PT. Pengembangan Pariwisata Bali)</li> <li>• SPV for this project is PT. Jasa-marga Bali Tol</li> <li>• This project started its construction on December 21, 2011</li> </ul>



## SUMMARY OF PUBLIC PRIVATE PARTNERSHIPS INFRASTRUCTURE PROJECTS PLAN IN INDONESIA

### I. READY FOR OFFER PROJECTS

No	Sector/Sub-sector	Quantity	Project Cost (US\$ Million)
1	Air Transportation	0	-
2	Land Transportation	0	-
3	Marine Transportation	1	36.00
4	Railways	0	-
5	Toll Road	1	628.00
6	Water Resources	0	-
7	Water Supply	0	-
8	Solid Waste and Sanitaion	1	100.00
9	Telecommunication	0	-
10	Power	0	-
11	Oil and Gas	0	-
Total		3	764.00

### II. PRIORITY PROJECTS

No	Sector/Sub-sector	Quantity	Project Cost (US\$ Million)
1	Air Transportation	1	214.00
2	Land Transportation	0	-
3	Marine Transportation	0	-
4	Railways	0	-
5	Toll Road	13	32,519.53
6	Water Resources	0	-
7	Water Supply	5	590.67
8	Solid Waste and Sanitaion	3	150.00
9	Telecommunication	0	-
10	Power	4	4,716.50
11	Oil and Gas	0	-
Total		26	38,190.70

### III. POTENTIAL PROJECTS

No	Sector/Sub-sector	Quantity	Project Cost (US\$ Million)
1	Air Transportation	3	1,140.00
2	Land Transportation	3	136.00
3	Marine Transportation	3	2,839.12
4	Railways	3	4,783.00
5	Toll Road	0	-
6	Water Resources	0	-
7	Water Supply	13	1,388.15
8	Solid Waste and Sanitaion	2	203.00
9	Telecommunication	0	-
10	Power	2	1,762.00
11	Oil and Gas	0	-
Total		29	12,251.27

<b>TOTAL INVESTMENT</b>	<b>58</b>	<b>51,205.97</b>
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### SUMMARY OF PUBLIC PRIVATE PARTNERSHIPS PROJECTS BY SECTOR / SUB SECTOR

No	Sector/Sub-sector	Quantity	Project Cost (US\$ Million)
1	Air Transportation	4	1,354.00
2	Land Transportation	3	136.00
3	Marine Transportation	4	2,875.12
4	Railways	3	4,783.00
5	Toll Road	14	33,147.53
6	Water Resources	0	0.00
7	Water Supply	18	1,978.82
8	Solid Waste and Sanitaion	6	453.00
9	Telecommunication	0	0.00
10	Power	6	6,478.50
11	Oil and Gas	0	0.00
Total		58	51,205.97

### SUMMARY OF PUBLIC PRIVATE PARTNERSHIPS PROJECTS BY PROVINCE

No	Sector/Sub-sector		
1	Nangroe Aceh Darussalam	1	21.00
2	North Sumatera	3	2,042.00
3	West Sumatera	3	48.00
4	Riau	4	5,543.53
5	Jambi	2	1,602.20
6	South Sumatera	4	2,526.83
7	Lampung	1	318.20
8	Banten	4	26,591.00
9	DKI Jakarta	2	812.50
10	West Java	13	4,027.16
11	Central Java	3	118.22
12	D.I. Yogyakarta	2	1,370.00
13	East Java	2	436.67
14	Bali	3	833.00
15	NTB	1	7.00
16	West Kalimantan	2	160.40
17	Central Kalimantan	2	23.00
18	South Kalimantan	1	26.76
19	East Kalimantan	2	2,980.00
20	North Sulawesi	1	353.00
21	West Sulawesi	1	1,335.50
22	Central Sulawesi	1	30.00
Total		58	51,205.97

## SUMMARY OF PUBLIC PRIVATE PARTNERSHIPS PROJECTS BY CONTRACTING AGENCY

No	Sector/Sub-sector	Quantity	Project Cost (US\$ Million)
1	Ready for O er Projects		
	Central Government	2	664.00
	Local Government	1	100.00
2	Priority Projects		
	Central Government	13	32,159.53
	Local Government	10	2,788.17
3	Potential Projects		
	Central Government	10	6,597.12
	Local Government	22	8,897.15
Total		58	51,205.97



*Ready for Offer Projects*



*Priority Projects*



*Potential Projects*



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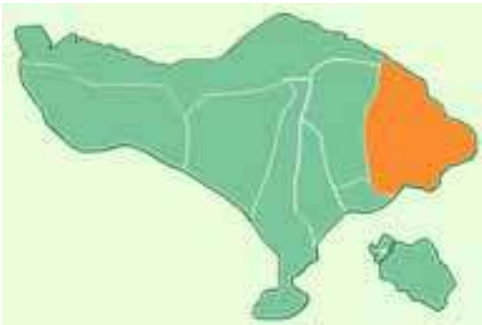




Ready for Offer  
Projects

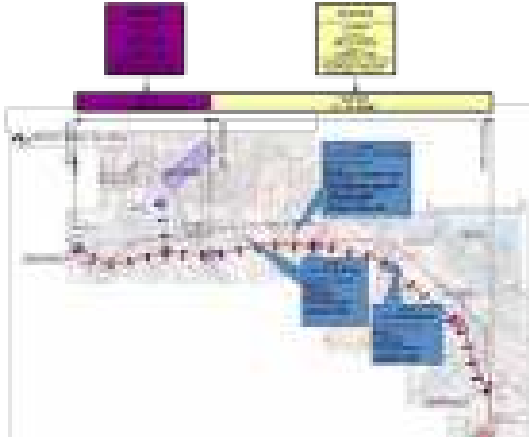


Project Code No : D-022-08-0109-04

1. Project Title : Tanah Ampo Cruise Terminal, Karangasem, Bali	
<p><b>2. Project Location</b> Karangasem Regency, Bali</p> 	<p><b>Project Implementation Schedule</b>            Project preparation : 2011 - 2012            Tender : 2012            Contract signing : 2013            Construction : 2013 - 2014            Operation : 2015</p>
	<p><b>4. Status of Project Preparatory Work</b></p> <p><b>OBC (Initial Review of Pre FS)</b> Completed</p> <p><b>FBC (Final Review of Pre FS)</b> Completed</p>
<p><b>3. Project Description</b>            An international-standard cruise ship terminal at Tanah Ampo will help to stimulate a significant increase in cruise ship calls, It will benefit East Bali region in terms of development and employment. The lack of such infrastructure will hold back ship calls and reduce tourism revenue.            Tanah Ampo will be obsolete without terminal upgrading.</p> <p><b>Scope of Works</b>            Upgrading of existing cruise terminal to accommodate 2 large cruise ships simultaneously.            Scope of work, as follows:</p> <ol style="list-style-type: none"> <li>Upgrade terminal building to international standards;</li> <li>Expansion of jetty to accommodate cruise ship up to 300 m length;</li> <li>Operation and maintenance of the cruise terminal.</li> </ol> <p><b>Estimated project cost:</b> US\$ 36.00 million</p> <p><b>Economic Feasibility:</b>            ENPV : US\$ 1.41 million            EIRR : 13%</p> <p><b>PPP Modality:</b>            Desain - Build - Operate and Transfer (DBOT)            Duration of contract: 25 years</p>	<p><b>5. Government Support</b> -</p> <p><b>6. Contracting Agency</b>  <b>Ministry of Transportation</b>            Person in Charge: Mr. Leon Muhamad            Position : Director General of Sea Transport            Address : Karsa Building 4th Floor                              Jl. Medan Merdeka Barat No.8                              Jakarta 10110 INDONESIA            Phone : +62 21 3813269            Fax : +62 21 3811786            Person in Charge: Mr. Hanggoro Budi Wiryawan            Position : Head of Transportation Service and Partnership Analysis Center            Address : Cipta Building 6th Floor                              Jl. Medan Merdeka Barat No.8                              Jakarta 10110 INDONESIA            Phone : +62 21 3517608            Fax : +62 21 3852671</p>
	<p><b>7. Other Important Information</b></p> <ol style="list-style-type: none"> <li>FBC has been finalized by Bappenas;</li> <li>Government of Indonesia (GOI) has spent US\$ 10.03 million on existing terminal. GOI has committed to fund the upgrade of Rp 200 billion.</li> </ol>




Project Code No : P-033-14-0909-02

1. Project Title : Medan – Kualanamu – Tebing Tinggi Toll Road, North Sumatera	
<b>2. Project Location</b> North Sumatera Province 	<b>Project Implementation Schedule</b> Project preparation : 2012 Tender : Quarter 3 - 2012 Contract signing : 2013 Construction : 2013 - 2015 Operation : 2015  <b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> The Medan - Kualanamu – Tebing Tinggi will be an alternative route for vehicles heading eastward from the city of Medan towards Tebing Tinggi, and will be connected to the existing Belawan – Medan – Tanjung Morawa (Belmera) toll road. The construction of this toll road will support the growth of the Mebidang Metropolitan area and Kualanamu Airport.  <b>Scope of Works</b> Development of Toll Road  <b>Technical Specifications</b> Length : 61.30 km Design Speed : 100.00 km/h Number of Lane : 2x3 lanes Lane of width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : 5.50 m Right of Way : 40.00 m (minimum)  <b>Estimated project cost</b> US\$ 628.00 million Economic Feasibility: EIRR : 20%  Financial Feasibility: FIRR : 16%  <b>PPP Modality</b> Build – Operate – Transfer (BOT) Duration of contract: Not yet decided	<b>5. Government Support</b> To be provided in the form of : - Land - Part of construction  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b> Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id  <b>7. Other Important Information</b> -



Project Code No : D-033-22-0210-100

<b>1. Project Title : Solid Waste Management Improvement Project – Bandung Municipal, West Java</b>	
<b>2. Project Location</b> Bandung Municipal, West Java 	<b>4. Status of Project Preparatory Work</b> OBC (Initial Review of Pre FS) Completed FBC (Final Review of Pre FS) Completed
<b>3. Project Description</b> Bandung municipal suffers from insufficient capacity for solid waste disposal following the devastating land slides at the Leuwigajah Final Disposal site in 2005. It diverted the location of final disposal to Sarimukti which will have to be closed this year. In line with the population growth of Bandung municipal, solid waste production is increasing and demand for more advanced solid waste management is critical. One of the strategies for managing solid waste disposal in Bandung municipal is the use of incineration technology. In the incineration process, heat is as a by-product produced that can be converted into energy or electricity. <b>Technical Overview</b> Demand Forecast : 1600 tons/day in 2011 Project Scope : Build and operate of waste to energy facility <b>Technical Specification</b> Incinerator to handle 700-1000 tons/day Municipal Solid Waste (MSW) and create energy (10-12 MW). <b>Estimated Project Cost:</b> US\$ 100.00 million <b>PPP Modality:</b> BOT (Build – Operate – Transfer) Duration of contract : 20 years <b>Project Implementation Schedule</b> Project preparation : Completed Tender : 2012 Contract signing : 2013 Construction : 2013-2014 Operation : 2014	<b>5. Government Support</b> Site of approximately 18 hectares, including an allowance for a buffer zone in Gedebage Sub-District is to be provided. <b>6. Contracting Agency</b> <b>Municipal Government of Bandung</b> Person in Charge : Mr. Ahmad Rekotomo Position : Head of Environmental Management Agency, Bandung City. Address : Jl. Sadang Tengah No. 4 & 6 Sadang Serang, Bandung, West Java. Phone : +62 22 2514327 Fax : +62 22 2514327 <b>7. Other Important Information</b> PT Bandung Raya Indah Lestari (PT BRIL) has submitted to Bandung Municipal a feasibility study that recommends a waste-to-energy technology. Bandung Municipal has accepted the feasibility study and decided to implement the project as an unsolicited PPP project.








# ***Priority Projects***




Project Code No : D-022-05-0210-292

1. Project Title : <b>South Banten Airport, Pandeglang, Banten</b>	
<b>2. Project Location</b> Pandeglang Regency, Banten 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> This area has several tourist attractions (e.g. Ujung Kulon Conservation Area), and it is estimated that the new airport will attract 12 million domestic passengers by 2020. The Government of Banten proposes to develop the airport as a commercial airport. The feasibility study is currently being undertaken by a private proponent.  <b>Technical Overview</b> -  <b>Scope of Works</b> Development New Airport. Phase I: a. Runway 2,500 m x 45 m. b. Apron 180 m x 500 m c. Passenger Terminal (21,480 m2). Phase II : a. Runway 3,200 m x 45 m. b. Apron 180 m x 770 m. c. Passenger Terminal (38,080 m2).  <b>Estimated project cost</b> US\$ 214.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2011-2012 Tender : 2012 Contract Signing : 2013 Land acquisition : 2012 - 2013 Construction : 2014 - 2015 Operation : 2016	<b>5. Government Support</b> Land
	<b>6. Contracting Agency</b> <b>Provincial Government of Banten</b> Person in Charge : Mr. Widodo Hadi Position : Head of Local Development Planning Agency, Banten Province Address : Kawasan Pusat Pemerintahan Provinsi Banten (KP3B) Jl. Syeh Nawawi Al Bantani Palima, serang, INDONESIA Phone : +62 254 267053 Fax : +62 254 267052 Email : <a href="mailto:bappeda@bantenprov.go.id">bappeda@bantenprov.go.id</a>  Person in Charge : Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center. Ministry of Transportation Address : Cipta Building 6 <sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671
<b>7. Other Important Information</b> -	




Project Code No : P – 033 – 14 – 0109 - 01

<b>1. Project Title : Medan – Binjai Toll Road, North Sumatera</b>	
<b>2. Project Location</b> North Sumatera Province 	<b>PPP Modality:</b> Build - Operate - Transfer (BOT) The concession period will be granted for 35 years.  <b>Project Implementation Schedule</b> Tender : 2014 Contract Signing : 2015 Construction : 2015-2017 Operation : 2017
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> Considering the increased volume of traffic in the city of Medan and its surrounding areas, North Sumatera Provincial Government plans to construct a toll road connecting Medan to the city of Binjai. This toll road is expected to improve economic connections to the east coast of Sumatera, regional cooperation and the national transportation system. The existing national road Medan – Binjai is highly congested with commuters and long distance vehicles heading to Nanggroe Aceh Darussalam. It also serves trucks transporting oil and plantation produce from the vicinity of Binjai.  <b>Technical Overview</b> vehicles/day in 2011: 14,092  <b>Scope of Works</b> Length : 16.80 km Design Speed : 100.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : 5.50 m Right of Way : 40.00 m (minimum)  <b>Estimated project cost:</b> Estimated Project Value : US\$ 214 million Land acquisition : US\$ 28.40 million  <b>Financial Feasibility :</b> FIRR : 12.26%	<b>5. Government Support</b> Land acquisition and part of construction cost will be borne by government  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -




Project Code No : P – 033 - 14 – 0109 - 09

1. Project Title : Pekanbaru – Kandis – Dumai Toll Road, Riau	
<b>2. Project Location</b> Riau Province 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> The Riau Provincial Government plans to develop the Pekanbaru – Kandis – Dumai Toll Road as an alternative route connecting Pekanbaru with Dumai. The Pekanbaru Municipal is the hub for travelers from the other regencies in the province. Dumai is an industrial area, producing commodities such as palm oil, rubber and coconut and it is also an important center for the petroleum industry.  <b>Scope of Works</b> - Length : 135.00 km - Design Speed : 100.00 km/h - Number of Lane : 2 x 3 lanes - Lane of width : 3.60 m - Outer Shoulder Width : 3.00 m - Inner Shoulder Width : 1.50 m - Median Width : 13.00 m - Right of Way : N/A  <b>Estimated project cost</b> Estimated Project Value : US\$ 1,690.00 million Land acquisition : US\$ 97.44 million  Financial Feasibility FIRR : 11.44 %  <b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Construction : 2014 - 2016 Operation : 2017	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -






Project Code No : P – 033 – 14 – 0109 - 10

1. Project Title : Palembang – Indralaya Toll Road, South Sumatera	
<b>2. Project Location</b> South Sumatera Province 	<b>Project Implementation Schedule</b> Project preparation : 2012-2014 Tender : 2014 Contract Signing : 2015 Construction : 2015-2017 Operation : 2017
<b>3. Project Description</b> In the past few years, economic growth in South Sumatera Province increased rapidly particularly in Palembang and Indralaya. Palembang – Indralaya toll road corridor includes Ogan Ilir regency area. The use of land surrounding Palembang – Indralaya route is generally for housing, fishery and agriculture activities. Currently Palembang – Indralaya corridor is directly by existing artery road.  <b>Technical Overview</b> Vehicles/day in 2011 : 10,983  <b>Scope of Works</b> Length : 22.00 km Design Speed : 100.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.00 m Median Width : 10.00 m Right of Way : 47.50 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 111.00 million Land acquisition : US\$ 7.12 million  Economic Feasibility EIRR : 33.04 % Financial Feasibility FIRR : 14.14 %  <b>PPP Modality</b> BOT ( Build – Operate – Transfer). The concession period will be granted for 35 years.	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol)  Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -






Project Code No : P – 033 – 14 – 0109 - 11

<b>1. Project Title : Tegineneng – Babatan Toll Road, Lampung</b>	
<b>2. Project Location</b> Lampung Province 	<b>PPP Modality</b> BOT ( Build – Operate – Transfer) The concession period will be granted for 35 years.  <b>Project Implementation Schedule</b> Project preparation : 2011-2013 Tender : 2014 Contract Signing : 2015 Construction : 2015-2017 Operation : 2017
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> Tegineneng – Babatan toll road is in the Bakauheni - Bandar Lampung – Terbanggi Besar Toll Road Plan. This corridor is the backbone of the road network system in the Lampung Province. In order to reduce traffic on the internal road network of Bandar Lampung, the Provincial Government intends to develop the toll road system from Bakauheni on the east side towards Bandar Lampung up to Terbanggi Besar on the west side, with the construction of the Tegineneng – Babatan section as the first stage. Bakauheni – Terbanggi Besar toll road is expected to promote economic development.  <b>Technical Overview</b> Vehicles/day in 2011 : 12,281  <b>Scope of Works</b> Length : 50 km Design Speed : 100.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : 5.5 m Right of Way : 40.00 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 318.20 million Land acquisition : US\$ 28.00 million  <b>Economic Feasibility</b> EIRR : 22.59 % <b>Financial Feasibility</b> FIRR : 12.77 %	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol)  Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -




Project Code No : P – 033 – 14 – 0909 - 88

<b>1. Project Title : Strategic Infrastructure and Regional Development of Sunda Strait, Lampung – Banten</b>											
<b>2. Project Location</b> Lampung and Banten Province 	<b>5. Government Support</b> Government Support maybe available  <b>6. Contracting Agency</b> Implementing Agency for Development of Sunda Straits Strategic Areas and Infrastructure (Badan Pelaksana Pengembangan Kawasan Strategis dan Infrastruktur Selat Sunda)  Address : Jl. Pattimura 20 Kebayoran Baru Jakarta Selatan Jakarta 12110, INDONESIA Phone : +62 21 7246487 Fax : +62 21 7246487										
<b>3. Project Description</b>  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Development of multipurpose bridge approximately 27.40 km across Sunda Strait.</li> <li>• Area development in Lampung and Banten Province.</li> </ul> <b>Estimated project cost</b> Estimated Project Value : US\$ 25,000.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> <table> <tr> <td>Project preparation</td><td>: 2012-2014</td></tr> <tr> <td>Tender</td><td>: 2014</td></tr> <tr> <td>Contract Signing</td><td>: 2014</td></tr> <tr> <td>Construction</td><td>: 2015</td></tr> <tr> <td>Operation</td><td>: 2025</td></tr> </table>	Project preparation	: 2012-2014	Tender	: 2014	Contract Signing	: 2014	Construction	: 2015	Operation	: 2025	<b>7. Other Important Information</b> -
Project preparation	: 2012-2014										
Tender	: 2014										
Contract Signing	: 2014										
Construction	: 2015										
Operation	: 2025										
<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -											




Project Code No : P – 033 – 14 – 0412 - 416

<b>1. Project Title : Serpong - Balaraja Toll Road, Banten</b>	
<b>2. Project Location</b> Banten Province 	<b>PPP Modality</b> BOT (Build – Operate – Transfer). Duration of contract : 35 years  <b>Project Implementation Schedule</b> Project preparation : 2012-2014 Tender : 2014 Contract Signing : 2015 Construction : 2015-2017 Operation : 2017
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>3. Project Description</b> The regional development in the West of Jakarta, especially in the region of Tangerang is increasing rapidly, causing high accessibility level. Nowadays, residential and industrial area development in Serpong, Tangerang, Serang and their surrounding raise economic and social growth that generate the increase of good and service movement.  The construction of Serpong-Balaraja Toll Road which is continuance of Jakarta-Serpong Toll Road will become a part of Jabodetabek Toll Road Network. This new toll road will connect Jakarta-Serpong Toll Road and Tangerang-Merak Toll Road so that the South Jakarta, Serpong and surrounding area will be more easily connected.  <b>Technical Overview</b> Vehicles/day in 2014 : 22,626  <b>Scope of Works</b> Length : 36.30 km Design Speed : 80.00 – 100.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : 12.70 m Right of Way : 60.00 m  <b>Estimated project cost</b> Estimated Project Value : US\$ 687.00 million Land acquisition : US\$ 179.00 million Financial Feasibility FIRR : 17.02 %	<b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol)  Address : Gedung Balai Krida Jl. Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -




Project Code No : P – 033 – 14 – 0109 - 40

1. Project Title : Tanjung Priok Access Toll Road, DKI Jakarta	
<b>2. Project Location</b> DKI Jakarta Province 	<b>Project Implementation Schedule</b> Tender : 2013 Contract Signing : 2013 Construction : Phase 1 has been done Operation : 2014
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> Jakarta as the capital city of Indonesia is facing serious traffic congestion problems. The construction of a toll road to Tanjung Priok Port is expected to reduce traffic volumes on the existing road, particularly for truck container transportation plying to/from Tanjung Priok Port.  Construction of this toll road will be founded by Government of Indonesia, while operation and maintenance will be offered to private parties through PPP.  <b>Scope of Works</b> Length : 16.67 km Design Speed : 80 km/h Number of Lane : 2 x 3 lanes Lane of Width : 3.5 m Outer Shoulder Width : 2.5 m Inner Shoulder Width : 0.5 m Median Width : 2.2 m Right of Way : 30 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 612.50 million Land acquisition : US\$ 29.00 million Financial Feasibility FIRR : 5 %  <b>PPP Modality</b> Operation and Maintenance (O&M).	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b> Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol)  Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -




Project Code No : P – 033 – 14 – 0109 - 13

<b>1. Project Title : Pasir Koja – Soreang Toll Road, West Java</b>	
<b>2. Project Location</b> West Java Province 	Inner Shoulder Width : 0.50 m Median Width : 3.00 m Right of Way : 30.00 m (minimum) <b>Estimated project cost</b> Estimated Project Value : US\$ 210.00 million Land acquisition : US\$ 47.22 million Economic Feasibility EIRR : 21.12 % Financial Feasibility FIRR : 9.82 % <b>PPP Modality</b> BOT (Build – Operate – Transfer). Duration of contract : 35 years
<b>3. Project Description</b> In the past few years, economic growth in South Bandung has been significant, particularly in the town of Soreang as the capital of Bandung regency, and in several adjacent areas such as the districts of Margahayu, Katapang and Banjaran. This economic growth has resulted in significantly increasing traffic as well as new trade centers and industries - shops, malls, and factories - which lead to changes in land use. Thus, the accelerated economic growth has resulted in major problems for the road network and traffic has become very congested on some routes. The 15 kilometers route linking Soreang and Pasirkoja (via the Kopo and Soekarno Hatta roads) is one of the most congested routes in the regency and city of Bandung. The Kopo road is the only route that is suitable for heavy vehicles such as buses and trucks between Soreang and Bandung. Vehicles can only achieve an average speed of 10 -20 km/h. The consequence is high vehicle operating cost, implying economic losses to the community. To solve these problems, more high standard roads are needed, including this new toll road. <b>Technical Overview</b> Vehicles/day in 2011: 17,528 <b>Scope of Works</b> Length : 15.00 km Design Speed : 80.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.50 m Outer Shoulder Width : 2.00 m	<b>Project Implementation Schedule</b> Project preparation : 2011-2014 Tender : 2014 Contract Signing : 2014 Construction : 2015-2017 Operation : 2017 <b>4. Status of Project Preparatory Work</b> <b>OBC (Initial Review of Pre FS)</b> On going <b>FBC (Final Review of Pre FS)</b> - <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available <b>6. Contracting Agency</b> <b>Ministry of Public Works</b> Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -





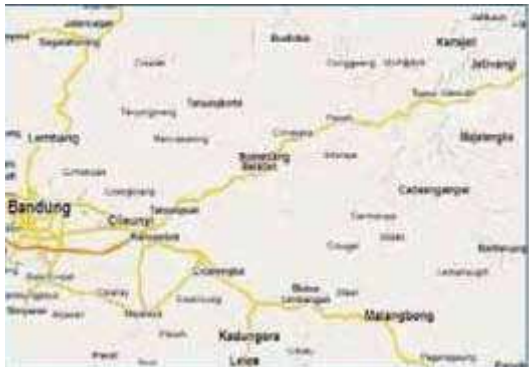
Project Code No : P – 033 – 14 – 0109 - 03

1. Project Title : Cileunyi – Sumedang – Dawuan Toll Road, West Java	
<b>2. Project Location</b> West Java Province 	<b>Project Implementation Schedule</b> Project preparation : 2011-2013 Tender : 2013 Contract Signing : 2013 Construction : 2014-2015 Operation : 2015
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> To support the five year development plan of West Java Province, the local government of Sumedang Regency is developing the eastern part of West Java by constructing a toll road to connect Cileunyi and Sumedang, up to Dawuan. This toll road will provide direct access for goods transportation from these areas to the port city of Cirebon. This toll road is urgently required to help shift some of the development of the region to the east side of Bandung.  <b>Technical Overview</b> Vehicles/day in 2011: 13,010  <b>Scope of Works</b> Length : 58.50 km Design Speed : 100.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 5.00 m Inner Shoulder Width : 1.50 m Median Width : 5.50 m Right of Way : 60.00 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 1,015.80 million Land acquisition : US\$ 108.60 million  Economic Feasibility EIRR : 23.32 % Financial Feasibility FIRR : 8.17 %  <b>PPP Modality</b> BOT (Build – Operate – Transfer). Duration of contract : 35 years.	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -






Project Code No : P – 033 – 14 – 0109 - 42

<b>1. Project Title : Terusan Pasteur – Ujung Berung – Cileunyi – Gedebage Toll Road, West Java</b>	
<b>2. Project Location</b> West Java Province 	<b>Project Implementation Schedule</b> Project preparation : 2012-2014 Tender : 2014 Contract Signing : 2015 Construction : 2015-2017 Operation : 2017
<b>3. Project Description</b> Due to rapid traffic growth in Bandung as the capital city of West Java, the province is facing serious traffic congestion problems. To ameliorate this situation, it is important and urgent to construct an inner city toll road from Terusan Pasteur to Cileunyi and Gedebage through Ujung Berung.  This toll road will be funded through the Government budget. Operation and maintenance of the toll road will be offered to private parties through a bidding mechanism.  <b>Technical Overview</b> Vehicles/day in 2011: 45,000  <b>Scope of Works</b> Length : 27.300 km Design Speed : 80.00 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : - m Right of Way : 30.00 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 688.00 million Land acquisition : US\$ 151.44 million  Financial Feasibility FIRR : 5.00 %  <b>PPP Modality</b> BOT (Build – Operate – Transfer). Part of construction and land acquisition will be carried out by government.	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol)  Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -




Project Code No : P – 033 – 14 – 0109 - 14

1. Project Title : <b>Pandaan – Malang Toll Road, East Java</b>	
<b>2. Project Location</b> East Java Province. 	<b>Estimated project cost</b> Estimated Project Value : US\$ 420.00 million Land acquisition : US\$ 325.66 million Economic Feasibility EIRR : 25.93 % Financial Feasibility FIRR : 15.87 %  <b>PPP Modality</b> BOT (Build – Operate – Transfer). The concession period will be granted for 35 years.  <b>Project Implementation Schedule</b> Project preparation : 2011-2013 Tender : 2013 Contract Signing : 2014 Construction : 2014-2015 Operation : 2015
<b>3. Project Description</b> The Pandaan – Malang toll road route runs across three administrative areas - Pasuruan Regency, Malang Regency and Malang Municipal. The planned toll road is parallel with the existing national road, starting from Pandaan going southward to Purwosari, Purwodadi, Lawang, Singosari, Karangko, and ends at Malang.  The Pandaan – Malang toll road will connect Pandaan and Malang in East Java Province. Due to the recent increase in economic activity, regional development, and consequent increases in traffic, the need for this toll road network has become urgent.  <b>Technical Overview</b> Vehicles/day in 2011 : 22,220  <b>Scope of Works</b> Length : 38.55 km Design Speed : 80 - 120 km/h Number of Lane : 2x3 lanes Lane of Width : 3.60 m Outer Shoulder Width : 3.00 m Inner Shoulder Width : 1.50 m Median Width : 12.70 m Right of Way : 60.00 m (minimum)	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b> Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id  <b>7. Other Important Information</b> -




Project Code No : P – 033 - 14 – 0210 - 247

1. Project Title : Balikpapan – Samarinda – Toll Road, East Kalimantan	
<b>2. Project Location</b> East Kalimantan Province  	<b>Project Implementation Schedule</b> Project Preparation : 2012-2014 Tender : 2014 Contract Signing : 2015 Construction : 2015 - 2017 Operation : 2017
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>3. Project Description</b> The road network in Kalimantan is part of the priority BIMP-EAGE Multi Modal Transportation System, with the objective primarily of enhancing the efficiency of distribution of goods and services. This proposed primary-artery toll road has been designated by Government decree and is a component of the ASIAN Highway as well as the ASEAN Highway network.  <b>Scope of Works</b> - Length : 99.40 km - Design Speed : 80.00 km/h - Number of Lane : 2 x 2 lanes - Lane of width : 3.60 m - Outer Shoulder Width : 3.00 m - Inner Shoulder Width : 1.50 m - Median Width : 3.80 m - Right of Way : 40.00 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 1200.00 million Land acquisition : US\$ 133.33 million  Financial Feasibility FIRR : 8.90 %  <b>PPP Modality:</b> BOT (Build – Operate – Transfer). The concession period will be granted for 35 years.	<b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA  Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
	<b>7. Other Important Information</b> -

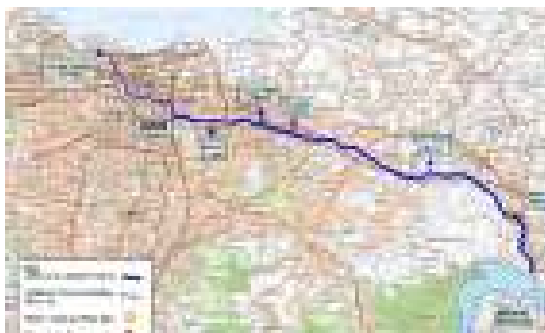


Project Code No : P – 033 - 14 – 0109 - 16

1. Project Title : <b>Manado – Bitung Toll Road, North Sulawesi</b>	
<b>2. Project Location</b> North Sulawesi Province 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Ministry of Public Works  Person in Charge : Mr. A. Gani Ghazaly Akman Position : Head of Indonesia Toll Road Authority (Badan Pengatur Jalan Tol) Address : Gedung Balai Krida Jl Iskandarsyah Raya No.35 Kebayoran Baru Jakarta Selatan 12110, INDONESIA Phone : +62 21 7258063 / 7257126 Fax : +62 21 7257126 / 7254415 Email : bpjt@pu.go.id
<b>3. Project Description</b> The North Sulawesi Provincial Government has established the integrated Economic Development Area (KAPET) of Manado – Bitung, comprising a number of programs. These programs include the construction of a transshipment port in the Bitung Municipal. The proposed toll road will link Manado with the city and port of Bitung.  <b>Scope of Works</b> - Length : 31.80 km - Design Speed : 80.00 km/h - Number of Lane : 2 x 2 lanes (phase I) 2 x 3 lanes (phase II) - Lane of width : 3.60 m - Outer Shoulder Width : 3.00 m - Inner Shoulder Width : 1.50 m - Median Width : 3.00 – 2.50 m - Right of Way : 40.00 m (minimum)  <b>Estimated project cost</b> Estimated Project Value : US\$ 353.00 million Land acquisition : US\$ 26.67 million  <b>Project Implementation Schedule</b> Project Preparation : 2012 Land acquisition : 2012 - 2014 Tender : 2014 Contract Signing : 2015 Construction : 2015 - 2017 Operation : 2017	<b>7. Other Important Information</b> -




Project Code No : P – 033 – 15 – 0109 - 19

1. Project Title : DKI Jakarta – Bekasi – Karawang Water Supply (Jatiluhur), DKI Jakarta – West Java	
<b>2. Project Location</b> West Java and DKI Jakarta Province 	Treated water reservoir Treated water transmission line 58 km.  <b>Estimated project cost</b> US\$ 189.00 million (phase I)  <b>PPP Modality</b> BOT (Build – Operate – Transfer)  <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2012 Contract negotiation : 2013 Land procurement : Existing canal at WTC Construction : 2013-2015 Operation : 2015
<b>3. Project Description</b> Most of the water supply to Jakarta, Bekasi and Karawang comes from the Jatiluhur reservoir, operated by Perum Jasa Tirta II (PJT II), a state-owned enterprise. The water flows through an open channel - the West Tarum Canal (WTC) until it reaches the water treatment plant in the municipalities. The operators for clean water supply are PT Pam Lyonnaise Jaya (PALYJA) and Aetra in Jakarta, PDAM Bekasi and PDAM Karawang. The raw water from Jatiluhur is degrading due to contamination (domestic and industrial pollution).  The objective of this project is to ensure the supply of treated water in DKI Jakarta, Bekasi City, Bekasi Regency and Karawang Regency, where demand is increasing.  The project consists of the construction of an upstream water treatment plant and the transmission of treated water through a closed-pipe system directly to the operators in Jakarta, Bekasi and Karawang (i.e. Aetra and PALYJA, PDAM Bekasi and PDAM Karawang).  It involves a large Water Treatment Plant (15m <sup>3</sup> /s), big reservoir, and delivery of drinking water to Jakarta via a pumped long transmission main (1.8 m diameter pipes), supplying five water utilities along the route.	<b>4. Status of Project Preparatory Work</b> <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Not yet determined  <b>6. Contracting Agency</b> <b>Ministry of Public Works</b>  Person in Charge 1. Name : Mr. Budi Yuwono Prawirosudirdjo Position : Director General of Settlement Development (Dirjen Cipta Karya) Address : Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110 Phone : +62 21 7397754 Fax : +62 21 7385226 Email : bdywno@pu.go.id  2. Name : Mr. Rachmat Karnadi Position : Head of Water Supply Development of Supporting Agency (Ka BPPSPAM) Address : Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110 Phone : +62 21 7278 9126 Fax : +62 21 726 0620
<b>Technical Overview</b> Water demand in Jakarta, Bekasi and Karawang Existing demand : 11 m <sup>3</sup> /sec Forecast demand (2025) : 19 m <sup>3</sup> /sec  <b>Scope of Works</b> Intake Water Treatment Plant : 5,000 l/sec (phase I).	<b>7. Other Information</b> -






Project Code No : P – 033 - 15 - 0109 - 70

1. Project Title : Pondok Gede Water Supply, Bekasi, West Java													
<b>2. Project Location</b> Pondok Gede, Bekasi Municipal 	<b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intake and transmission line</li> <li>• Water treatment plant : 300 l/sec.</li> <li>• Reservoir : 7,000 m3</li> </ul> <b>Estimated project cost</b> US\$ 20.00 million <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20-25 years <b>Project Implementation Schedule</b> <table> <tr><td>Project preparation</td><td>: 2012</td></tr> <tr><td>Tender</td><td>: 2013</td></tr> <tr><td>Contract negotiation</td><td>: 2013</td></tr> <tr><td>Land procurement</td><td>: 2012-2013</td></tr> <tr><td>Construction</td><td>: 2014-2015</td></tr> <tr><td>Operation</td><td>: 2015</td></tr> </table>	Project preparation	: 2012	Tender	: 2013	Contract negotiation	: 2013	Land procurement	: 2012-2013	Construction	: 2014-2015	Operation	: 2015
Project preparation	: 2012												
Tender	: 2013												
Contract negotiation	: 2013												
Land procurement	: 2012-2013												
Construction	: 2014-2015												
Operation	: 2015												
<b>3. Project Description</b> Existing water service in Pondok Gede Sub-District is currently very low. There is only one drilled well managed by PDAM Bekasi with 10 l/s capacity, serving 400 connections. Most of the water is from shallow wells extracted with the use of an electric pump. Coverage is less than 1%. For Bekasi Municipal, the potential source of water is the West Tarum Canal which traverses the city. Based on data from Perum Jasa Tirta II, this canal has an average width of 25m, length of 80 km, and a rate of flow as high as 55 m3/sec. Aside for irrigation, it is also a raw water source for PAM Jaya and PDAM Bekasi. The Municipal Government of Bekasi is currently seeking an allocation of 330 l/sec of raw water from this source. <b>Technical Overview</b> Demand and supply of Kota Bekasi Existing supply : 1.535 l/sec Existing demand : 2.437 l/sec Forecast demand : 3.065 l/sec (in 2015) The project entails an intake and a water treatment plant located at the raw water source (West Tarum Canal), with capacity of 300 l/s, and a transmission main and service reservoir. The planned service area is Pondok Gede Sub-District, consisting of 5 Village i.e. Jatiwaringin, Jatibening, Jatimakmur, Jatibening Baru and Jaticempaka. The target is around 28,000 connections.	<b>4. Status of Project Preparatory Work</b> <b>OBC (Initial Review of Pre FS)</b> Completed <b>FBC (Final Review of Pre FS)</b> - <b>5. Government Support</b> Bekasi municipality will provide land (acquisition planned in 2012). <b>6. Contracting Agency</b> <b>Municipal Government of Bekasi</b> <b>Person in Charge</b> 1. Name : Mr. Achmad Zulfaini Position : President Director of PDAM Tirta Patriot 2. Name : Mr. Tjetjep Achmadi Position : Technical Director of PDAM Tirta Patriot Address : Jl. Perjuangan No.44 Bekasi Municipal, West Java Phone : +62 21 88966161 Fax : +62 21 88961608 <b>7. Other Information</b> -												



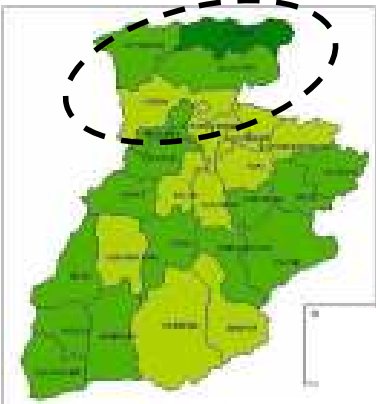
Project Code No : D - 033 - 15 - 0210 - 105

1. Project Title : <b>West Semarang Municipal Water Supply, Central Java</b>	
<b>2. Project Location</b> West Semarang, Central Java 	<b>Project Implementation Schedule</b> <ul style="list-style-type: none"> <li>• Land acquisition : 2012 – 2013</li> <li>• Tender process : 2012 – 2013</li> <li>• Financial close : 2014</li> <li>• Construction : 2014 – 2015</li> <li>• Operation : 2016</li> </ul>
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> <p>The PDAM has a 3,200 l/s production capacity but at present it produces only 2,800 l/s and 2,600 l/s during the dry season. PDAM coverage is around 57%; in Western Semarang coverage is only 33%. Expansion is constrained by the limited water source and network. Non-PDAM users in Western Semarang get water from dug wells or deep wells that are managed by individuals or by the community. The exploitation of underground water has caused land subsidence in the northern part of the area.</p> <p>To achieve the MDGs target and avoid land subsidence, the local government intends to offer the project under a PPP scheme. This project will supply 1,050 l/s water from Jatibarang Dam (to be completed in 2014). It will serve the Western Semarang area, consisting of 3 districts: Semarang Barat Sub District, Tugu Sub District, and Ngaliyan Sub District.</p> <p><b>Scope of Works</b></p> <ul style="list-style-type: none"> <li>• Water Treatment Plant: 1,000 l/s</li> <li>• Service Reservoir</li> <li>• Trunk distribution pipe</li> </ul> <p><b>Estimated project cost</b>  US\$ 78.00 million</p> <p><b>PPP Modality</b>  BOT (Build – Operate – Transfer)</p>	<b>5. Government Support</b> Semarang Municipality will provide land (budget allocated in 2012).
	<b>6. Contracting Agency</b> <b>Municipal Government of Semarang</b>  Person in Charge : 1. Mr. Purnomo Dwi Sasongko Position : Head of Infrastructure Division – BAPPEDA Semarang Municipal Phone/Fax : +62 24 3541095 Email : purnomo84@yahoo.co.id  2. Mr. Ansari Siregar Position : President Director of PDAM Tirta Moedal – Kota Semarang Phone : +62 24 8311210 / 8315514 Fax : +62 24 8314078
	<b>7. Other Important Information</b> -






Project Code No : D – 033 – 15 – 0210 - 280

<b>1. Project Title : Lamongan Regency Water Supply, East Java</b>	
<b>2. Project Location</b> Lamongan Regency, East Java 	<ul style="list-style-type: none"> <li>• Main distribution Pipe + 19 km</li> <li>• Main Reservoir 3,000 m<sup>3</sup></li> <li>• Service Reservoir : 2 unit 1,000 m<sup>3</sup>- 2 unit 500 m<sup>3</sup></li> </ul> <p><b>Estimated project cost</b> US\$ 16.67 million</p> <p><b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years</p> <p><b>Project Implementation Schedule</b>  Project preparation : 2011-2012  Tender : 2012-2013  Contract Signing : 2013  Land Acquisition : 2012 - 2013  Construction : 2014  Operation : 2015</p>
<b>3. Project Description</b> Lamongan Regency plans to develop a water supply system to serve an area along the Java northern coastal way known as PANTURA. The proposed project location is in Lamongan Regency, which consists of 4 sub-districts i.e. Paciran, Brondong, Laren and Solokuro. Pantura is part of the Lamongan Special Economic Zone. Currently only 3% of the population is connected to the PDAM's piped water supply system in the area. Significant water demand from increasing population, Lamongan Marine Tourism, Lamongan Integrated Shore base, medium to large industries, and fishery ports is not being met. The project entails an intake at the raw water source (the floodway Sedayu Lawas and Rawa Jabung as a backup source during the maintenance of the Sedayu Lawas floodway channel), a water treatment plant with capacity of 200 l/s, transmission main and service reservoir. <b>Technical Overview</b> Demand and supply of Lamongan Regency: Existing supply : 17 l/sec Estimated demand on 2015 : 245 l/sec Estimated demand on 2025 : 290 l/sec <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intakes in 2 location and raw water transmission line 15 km</li> <li>• Water Treatment Plant: 200 l/s.</li> </ul>	<b>4. Status of Project Preparatory Work</b> <p><b>OBC (Initial Review of Pre FS)</b> Completed</p> <p><b>FBC (Final Review of Pre FS)</b> -</p>
	<b>5. Government Support</b> Government of Lamongan Regency will provide land.
	<b>6. Contracting Agency</b> <b>Regency Government of Lamongan</b> Person in Charge : Mr. Fadeli Position : Lamongan Regent Address : Jl. KH. Achmad Dahlan No.01, Lamongan, East Java, INDONESIA Phone : +62 322 321012 Fax : +62 322 321454 Email : bagumum@lamongankab.go.id
	<b>7. Other Important Information</b> -

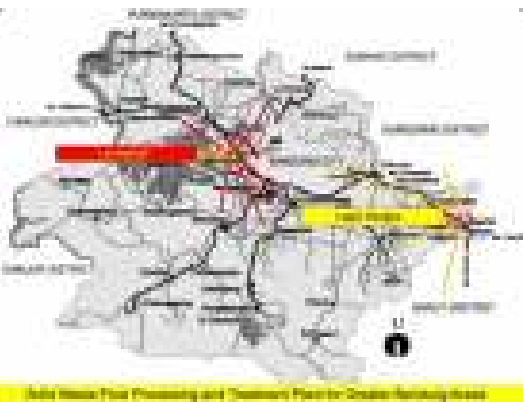


Project Code No : D - 033 - 15 - 0109 - 21

<b>1. Project Title : Southern Bali Water Supply, Bali</b>												
<b>2. Project Location</b> Klungkung, Gianyar, Badung Regency, and Denpasar Municipal, Bali	<b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intakes</li> <li>• Water treatment plants</li> <li>• Transmission and distribution facilities</li> <li>• Reservoirs</li> <li>• Office and supporting facilities</li> <li>• Delivery points</li> </ul>											
	<b>Estimated project cost</b> US\$ 287.00 million											
	<b>PPP Modality</b> BOT (Build – Operate – Transfer) 30 years											
	<b>Project Implementation Schedule</b> <table> <tr> <td>Project preparation</td><td>: 2012</td></tr> <tr> <td>Tender</td><td>: 2013</td></tr> <tr> <td>Contract negotiation</td><td>: 2013</td></tr> <tr> <td>Land procurement</td><td>: 2012-2013</td></tr> <tr> <td>Construction</td><td>: 2014-2015</td></tr> <tr> <td>Operation</td><td>: 2015</td></tr> </table>	Project preparation	: 2012	Tender	: 2013	Contract negotiation	: 2013	Land procurement	: 2012-2013	Construction	: 2014-2015	Operation
Project preparation	: 2012											
Tender	: 2013											
Contract negotiation	: 2013											
Land procurement	: 2012-2013											
Construction	: 2014-2015											
Operation	: 2015											
<b>3. Project Description</b> Tourism and related development in the Denpasar and Badung region is currently being constrained due to inadequate drinking water supplies. The Province has assessed that it is a priority to provide a water service to the considerable numbers of households on the PDAM waiting lists in the Denpasar and Badung areas. Additionally, the current extensive use of groundwater in these areas, particularly by large hotels, should be discouraged since it not sustainable from an environmental viewpoint. Reductions in ground water abstractions may only be achieved if alternative sources are made available.  The population in Southern Bali in 2010 was 1,973,065 or 50.7% of Bali's population. As an urban area, the population growth rate is relatively high (2.58%) compared to the average population growth in Bali of around 1.25%. Projections indicate a substantial increase in water demand over the next 15 years in all parts of Bali, particularly in two fast growing areas: Denpasar and Badung. However, water resources are scarce in these areas, unlike in neighbouring Klungkung and Gianyar.  The project will be located in Southern Bali, which consists of the City of Denpasar, and the Regencies of Badung, Gianyar, and Klungkung. The project will provide 1800 l/s bulk water supply to meet rising demand (existing and new customers).  The project included water treatment plants for raw water from the Unda River (capacity 1,500 l/s) and from Penet River (capacity 300 l/s), reservoirs, and transmission from the WTP to the designated delivery points.	<b>4. Status of Project Preparatory Work</b> <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -											
	<b>5. Government Support</b> Government support is not available for unsolicited project.											
	<b>6. Contracting Agency</b> <b>Provincial Government of Bali</b>  Person in Charge Name : Mr. Cokorda Ngurah Pelayun Position : Head of Local Development Planning Agency (BAPPEDA), Bali Province Address : Jl. Agung Tresna, Denpasar 80235, Bali Phone : +62 361 226974 Fax : +62 361 226491											
	<b>7. Other Important Information</b> Unsolicited proposal submitted in December 2011.											




Project Code No : D – 033 – 22 - 0109 - 25

1. Project Title : <b>Solid Waste Treatment &amp; Final Disposal – Greater Bandung Area – West Java</b>	
<b>2. Project Location</b> Bandung, West Java 	<b>Project Implementation Schedule</b> Project preparation : Q2/2012 Tender : 2012 Contract signing : 2012 Construction : 2012-2013 Operation : 2014  <b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> Bandung Municipal generated over 1,500 tons/day of MSW. It is estimated that nationally, only 60-70% of all generated MSW is transported to the final disposal sites by the institutions in charge of waste and sanitation affairs, meaning that most of the wastes that are not handled by the city are usually burned or dumped in open spaces. Bandung Municipal lacks a suitable site and finances to construct a new sanitary landfill. Therefore West Java Province is currently constructing a new sanitary landfill outside Bandung Municipal at Legok Nangka and Leuwigajah to be used by Bandung Municipal.  <b>Scope of Works</b> Leuwigajah : 40 ha Legok Nangka : 30 ha  <b>Technical Specification</b> Waste disposal loading 2500 ton/day in 2011. Annual increase estimated at 2.2 %. Sanitary landfill specification. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.  <b>Estimated project cost</b> US\$ 80.00 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years.	<b>5. Government Support</b> Government support maybe available. Government Guarantee maybe available.  <b>6. Contracting Agency</b> <b>Provincial Government of West Java</b> Person in Charge : Mr. Uus Mustari Position : Head of BPSR (Balai Pengelolaan Sampah Regional) West Java Province Address : Jl. Kawalayaan Indah No.4 Bandung 40286, West Java INDONESIA Phone : +62 22 7332078 Fax : +62 22 7332078  <b>7. Other Important Information</b> Project study (Pre FS/OBC) is conducted by JICA. BPPSPAM will facilitate GCA to review Pre-FS (FBC) and transaction process.




Project Code No : D - 033 - 22 - 0109 - 26

1. Project Title : <b>Solid Waste Treatment &amp; Final Disposal – Bogor &amp; Depok – West Java</b>	
<b>2. Project Location</b> Bogor and Depok, West Java 	<b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years.  <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract signing : 2013 Construction : 2013-2014 Operation : 2014
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Ongoing  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> The concept of this project is to operate a sanitary landfill site which will facilitate efficient disposal of household, and commercial waste from the district of Bogor and the cities of Depok and Bogor in final disposal site.  The final disposal site should incorporate waste sorting, recycling and or composting facilities, it may also incorporate methane capture for flaring or secondary power generation.  <b>Scope of Works</b> Technical Overview Demand Forecast : 1,200 ton/day of waste in 2011 Project Scope : 1 x Final Disposal Site Nambo : 100 ha  <b>Technical Specification</b> Waste disposal loading 1,200 ton/day in 2011. Annual increase estimated at 1.90 %. Sanitary landfill specification. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.  <b>Estimated project cost</b> US\$ 40.00 million	<b>5. Government Support</b> Government support maybe available. Government Guarantee maybe available. Construction of access road to the site gate by government). Land acquisition: done for 40 Ha (year 2008)
	<b>6. Contracting Agency</b> <b>Provincial Government of West Java</b>  Person in Charge : Mr. Uus Mustari Position : Head of BPSR (Balai Pengelolaan Sampah Regional) West Java Province Address : Jl. Kawalayaan Indah No.4 Bandung 40286, West Java INDONESIA Phone : +62 22 7332078 Fax : +62 22 7332078
	<b>7. Other Important Information</b> Project study (Pre FS/OBC) is conducted by JICA. BPPSPAM will facilitate GCA to review Pre-FS (FBC) and transaction process.




Project Code No : D – 033 - 22 - 0210 - 221

<b>1. Project Title : Solid Waste Treatment &amp; Final Disposal - Putri Cempo Mojosongo, Surakarta, Central Java</b>	
<b>2. Project Location</b> Surakarta Municipal, Central Java 	<b>Estimated project cost</b> US\$ 30.00 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years.  <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract signing : 2013 Construction : 2013-2014 Operation : 2014
<b>3. Project Description</b> Surakarta municipal have 522.574 people (2007) who produce solid waste of 400 – 450 ton per day. 60% of total waste is transported to Putri Cempo Final Disposal Site at Mojosongo village, Jebres District, within approximately 5 km from the center of the city of Surakarta.  Limited land for the city of Surakarta to Final Disposal Site and costs for land acquisition costs for new investment, as well as ongoing operational costs required for the processing of waste mentioned above, are the main reason for local government to choose and set the system technology in the processing of waste for the city of Surakarta in order to handle much better and the costs required no further increase in size from year to year. The concept is to do integrated solid waste management (waste prevention, recycling and composting, and combustion and disposal in properly designed, constructed, and managed landfills) for Surakarta Municipal.	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> -  <b>FBC (Final Review of Pre FS)</b> -
<b>Scope of Works</b> Putri Cempo Final Disposal Site : 17 ha  <b>Technical Specification</b> Waste disposal loading 250 ton/day in 2011. Annual increase estimated at 1.2 %. Integrated Solid Waste Centre at Final Disposal Site. Leachate capture and treatment. Insect vector and odor control. 18 hour/day operation 7 days/week.	<b>5. Government Support</b> Government support maybe available. Government Guarantee maybe available.  <b>6. Contracting Agency</b> <b>Municipal Government of Surakarta</b>  Person in Charge : Mr. Zubaidi HS Position : Head of Investment and Financial Division, Local Development Planning Agency Address : Jl. Jenderal Sudirman No.2 Surakarta Central Java INDONESIA Phone : +62 271 655277 Fax : +62 271 655277 Email : ekonomi.bappeda@yahoo.com
	<b>7. Other Important Information</b> -






Project Code No : B - 020 - 05 - 0109 - 86

1. Project Title : <b>South Sumatera – 9 Mine Mouth Coal Fired Power Plant (2 x 600 MW)</b>	
<b>2. Project Location</b> South Sumatera 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government support maybe available. Government guarantee maybe available.
	<b>6. Contracting Agency</b> PT PLN (Persero)  Person in Charge : Mr. Monstar Panjaitan Head of IPP Procurement Division Address : Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160 Phone : +62 21 7227049 Fax : +62 21 725 1511
<b>3. Project Description</b> South Sumatera is endowed with substantial energy reserves, including abundant low rank coal reserve that can be utilized efficiently in mine mouth coal fired power plants.  A large portion of the energy produced by the power plant will be transferred to Java through HVDC transmission lines.  Electricity demand in Java-Bali is expected to grow at 7,9%/year and will need additional capacity of 3.500 MW/year as per RUPTL 2011-2020.  <b>Scope of Works</b> IPP to develop, finance, design, construct and operate Coal Fired Power Plants 2x600 MW in South Sumatera province.  <b>Estimated project cost</b> US\$ 1,560.00 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer)  <b>Project Implementation Schedule</b> Project Preparation : 2011-2012 Tender : 2012 Contract Signing : early 2013 Financial Closing : end 2013 Construction : 2014-2017 Operation : end 2017	<b>7. Other Important Information</b> Pre FS finished and PLN prepared for tendering out the project.




Project Code No : B - 020 - 05 - 011 1 - 415

1. Project Title : <b>South Sumatera – 10 Mine Mouth Coal Fired Power Plant (1 x 600 MW)</b>	
<b>2. Project Location</b> South Sumatera 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> South Sumatera is endowed with substantial energy reserves, including abundant low rank coal reserve that can be utilized efficiently in mine mouth coal fired power plants.  A large portion of the energy produced by the power plant will be transferred to Java through HVDC transmission lines.  Electricity demand in Java-Bali is expected to grow at 7,9%/year and will need additional capacity of 3.500 MW/year as per RUPTL 2011-2020.  <b>Scope of Works</b> IPP to develop, finance, design, construct and operate Coal Fired Power Plants 1 x 600 MW in South Sumatera province.  <b>Estimated project cost</b> US\$ 780.80 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years.  <b>Project Implementation Schedule</b> Project Preparation : 2011-2012 Tender : 2012 Contract Signing : early 2013 Financial Closing : end 2013 Construction : 2014-2017 Operation : end 2017	<b>5. Government Support</b> Government support maybe available. Government guarantee maybe available.  <b>6. Contracting Agency</b> PT PLN (Persero)  Person in Charge : Mr. Monstar Panjaitan Head of IPP Procurement Division Address : Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160 Phone : +62 21 7227049 Fax : +62 21 725 1511  <b>7. Other Important Information</b> Pre FS finished and PLN prepared for tendering out the project.





Project Code No : B - 020 - 05 - 0210 - 165

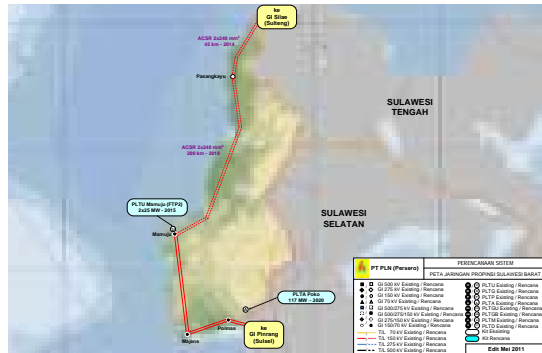
1. Project Title : <b>Jambi Coal Fired Power Plant (2 x 400 MW)</b>													
<p><b>2. Project Location</b> Jambi Province</p> 	<p><b>4. Status of Project Preparatory Work</b></p> <p><b>OBC (Initial Review of Pre FS)</b> PLN prepared Pre FS</p> <p><b>FBC (Final Review of Pre FS)</b> -</p>												
<p><b>3. Project Description</b> IPP to develop, finance, design, construct and operate Coal Fired Power Plants 2x400 MW in Jambi Province.</p> <p>The plant will utilise low rank coal reserve which is available locally.</p> <p>The power plant will be connected to Sumatera Grid.</p> <p>The plant will serve the demand of Sumatera which grows at 10.2%/year.</p> <p><b>Scope of Works</b> IPP to develop, finance, design, construct and operate Coal Fired Power Plants 2x400 MW in Jambi Province.</p> <p><b>Estimated project cost:</b> US\$1,040.20 million</p> <p><b>PPP Modality:</b> BOT (Build – Operate – Transfer)</p> <p><b>Project Implementation Schedule</b></p> <table border="0"> <tr> <td>Project Preparation</td><td>: 2011 - 2012</td></tr> <tr> <td>Tender</td><td>: 2013</td></tr> <tr> <td>Contract Signing</td><td>: 2014</td></tr> <tr> <td>Financing/Land Acquisition</td><td>: 2014 - 2015</td></tr> <tr> <td>Construction</td><td>: 2015</td></tr> <tr> <td>Operation</td><td>: 2018-2019</td></tr> </table>	Project Preparation	: 2011 - 2012	Tender	: 2013	Contract Signing	: 2014	Financing/Land Acquisition	: 2014 - 2015	Construction	: 2015	Operation	: 2018-2019	<p><b>5. Government Support</b> Government support may be available. Government guarantee may be available.</p> <p><b>6. Contracting Agency</b> PT PLN (Persero)</p> <p>Person in Charge : Mr. Monstar Panjaitan Head of IPP Procurement Division Address : Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160 Phone : +62 21 722704 Fax : +62 21 725 1511</p> <p><b>7. Other Important Information</b> -</p>
Project Preparation	: 2011 - 2012												
Tender	: 2013												
Contract Signing	: 2014												
Financing/Land Acquisition	: 2014 - 2015												
Construction	: 2015												
Operation	: 2018-2019												



Project Code No : B – 020 - 05 - 0210 - 214

**1. Project Title : Karama Hydro Power Plant, West Sulawesi****2. Project Location**

West Sulawesi Province

**Project Implementation Schedule**

Project Preparation : 2010-2012

Tender : 2012

Contract Signing : early 2013

Financial Closing : end 2013

Construction : 2014-2017

Operation : end 2017

**4. Status of Project Preparatory Work**OBC (Initial Review of Pre FS)  
Completed

FBC (Final Review of Pre FS)

-

**5. Government Support**

Government guarantee is required.

**3. Project Description**

The power plant will be connected to West &amp; South Sulawesi Grid.

The project has not been planned in RUPTL 2011-2020.

**Scope of Works**

IPP to develop, finance, design, construct and operate Hydro Electric Power Plant 450 MW in Karama River, West Sulawesi province.

**Technical Overview**

Adjustment of power development plan for Sulawesi is required when the project is committed.

**Estimated project cost**

US\$ 1,335.50 million

**PPP Modality**

BOT (Build – Operate – Transfer)

**6. Contracting Agency**

PT PLN (Persero)

Person in Charge : Mr. Monstar Panjaitan

Head of IPP Procurement Division

Address : Jl. Trunojoyo Blok M1 /135,  
Kebayoran Baru, Jakarta 12160

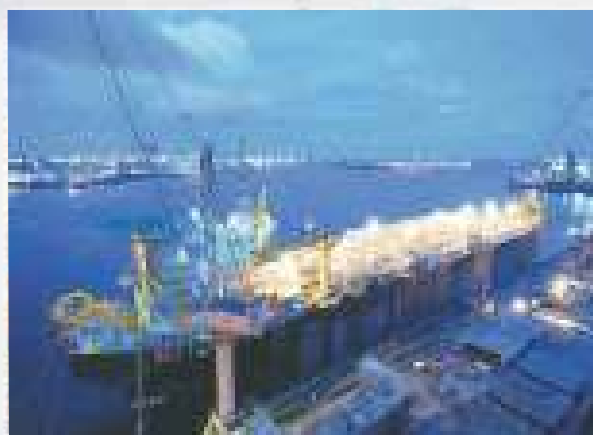
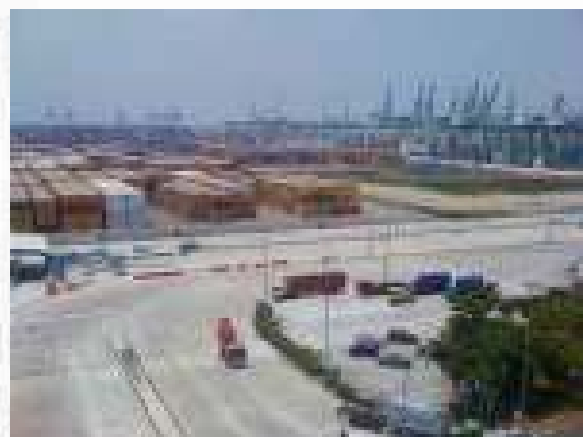
Phone : +62 21 7227049

Fax : +62 21 725 1511

**7. Other Important Information**

PLN still review initiator proposal






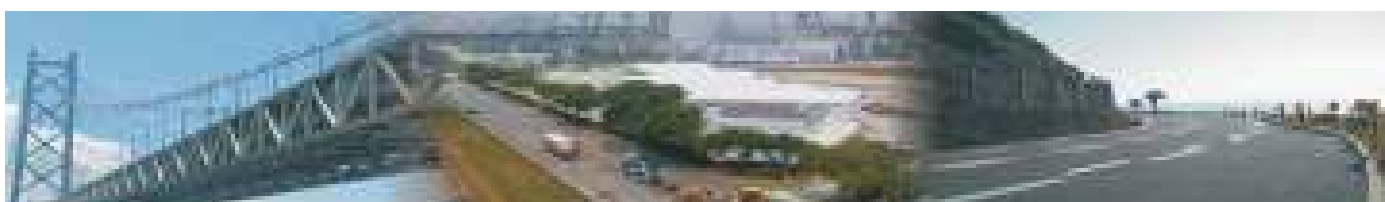
# Potential Projects






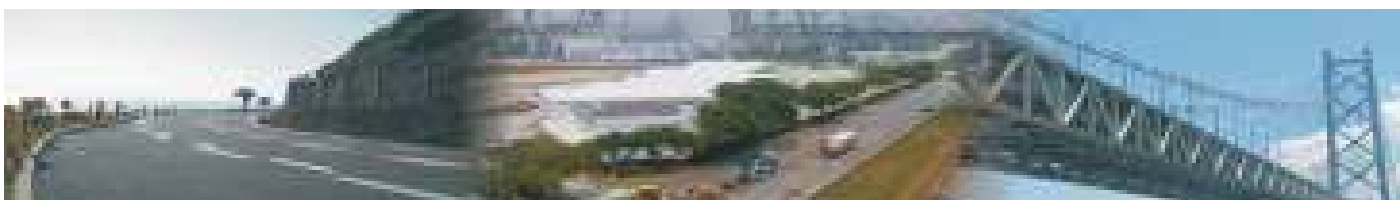
Project Code No : D – 022 – 05 – 0109 - 48

1. Project Title : Kertajati International Airport, West Java	
<b>2. Project Location</b> Majalengka Regency, West Java 	<b>Project Implementation Schedule</b> Project Preparation : 2009 – 2012 Tender : 2013 Contract Signing : 2014 Construction : 2014 – 2016 Operation : 2016
<b>3. Project Description</b> Development of a new international airport north east of Bandung City (West Java) the aim of this airport is : <ul style="list-style-type: none"> <li>• to increase income of Majalengka Regency citizens and surrounding areas during project construction and airport operation</li> <li>• to reduce passenger and good transportation costs to and from West Java area.</li> <li>• as a complement to Soekarno Hatta Airport, which will increase services of lower cost airport transportation.</li> <li>• to ease the traffic in Soekarno Hatta Airport.</li> </ul> <b>Technical Overview</b> - <b>Scope of Works</b> Development of the land side facilities of the new airport consist of: <ul style="list-style-type: none"> <li>• terminal building</li> <li>• cargo and passengers facilities</li> <li>• carpark facilities</li> <li>• eventual development of surrounding aero city/commercial business park of 3,800 Ha</li> </ul> <b>Estimated project cost</b> US\$ 130.00 million (excluding the aero city/ commercial business park development) <b>PPP Modality</b> To be determined	<b>4. Status of Project Preparatory Work</b> OBC (Initial Review of Pre FS) - FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> -
	<b>6. Contracting Agency</b> <b>Provincial Government of West Java</b> Person in Charge : Mr. Dicky Saromi Position : Head of Transportation Agency, West Java Province Address : Jl. Sukabumi 1 Bandung INDONESIA Phone : +62 22 7272258 Fax : +62 22 7202163  Person in Charge : Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center, Ministry of Transportation. Address : Cipta Building 6 <sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671
	<b>7. Other Important Information</b> Will be supported by two toll roads, and railway facility



Project Code No : D – 022 – 05 – 0111 - 403

1. Project Title : Kulonprogo International Airport, DI Yogyakarta	
<b>2. Project Location</b> Kulonprogo Regency, DI Yogyakarta 	<b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2014 Contract Signing : 2015 Construction : 2015 – 2016 Operation : 2017
	<b>4. Status of Project Preparatory Work</b> OBC (Initial Review of Pre FS) - FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Development of the new international airport is to anticipate the increasing demand of airline passenger in Yogyakarta area since the current Adisutjipto Airport has insufficient capacity.  On the peak hour the airline traffic reaches 1,768 passenger and 22 airlines per hour. The airline passengers are predicted to reach 6,000,000 passengers in 2025.  The current Adisutjipto International Airport cannot be expanded due to the geographical situation, and the status of the airport is an enclave civil and military airport.  The current Adisutjipto Airport runway is bounded in the east and in the west.  <b>Technical Overview</b> -  <b>Scope of Works</b> Runway 3,600 x 45 m, apron, taxiway, terminal building, commercial building, technical building and supporting flight operation with ATC (Air Traffic Control).  <b>Estimated project cost</b> US\$ 500.00 million  <b>PPP Modality</b> To be determined	<b>5. Government Support</b> Land required 700 Ha
	<b>6. Contracting Agency</b> <b>Provincial Government of DI Yogyakarta</b> Person in Charge: 1. Mr. Cipto Haribowo Position : Head of Transportation, Communication and Informatics Agency Yogyakarta Address : Jl. Babarsari No.30 Yogyakarta INDONESIA Phone : +62 274 520424 Fax : +62 274 485405  2. Mr. R. Toto Wasdopo Position : Head of Cooperation and Investment Agency, DI Yogyakarta Address : Kepatihan Danurejan Yogyakarta 55213 INDONESIA Phone : +62 274 552521 Fax : +62 274 552521  3. Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center, Ministry of Transportation. Address : Cipta Building 6 <sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671
<b>7. Other Important Information</b>	





Project Code No : P – 022 – 05 – 0210 - 289

**1. Project Title : Development of New Bali Airport, Bali****2. Project Location**

Bali Province

**Project Implementation Schedule**

Project Preparation : 2012  
 Tender : 2013  
 Contract Signing : 2013  
 Construction : 2013 – 2015  
 Operation : 2016

**4. Status of Project Preparatory Work**

OBC (Initial Review of Pre FS)

-

FBC (Final Review of Pre FS)

-

**3. Project Description**

The Bali Provincial Government wishes to develop a new airport on the north coast of Bali to provide a fast and efficient method of transporting passengers to/from other Indonesian cities and to stimulate growth in northern and eastern Bali international tourism.

The existing airport of Ngurah Rai, which is at capacity, cannot be expanded, due to its geographical situation

The new airport will allow Bali to reach its full potential for domestic and international passenger traffic.

**Technical Overview**

-

**Scope of Works**

- Runway 3,800 x 60 m, apron, taxiway and parking areas with associated lighting airport approach aids, access road, cargo facilities and cargo apron, etc.
- Non Independent Runway 3500 m x 45 m
- Land required 700 Ha.

**Estimated project cost**

US\$ 510.00 million

**PPP Modality**

To be determined

**5. Government Support**

Government Support maybe available  
 Government Guarantee maybe available

**6. Contracting Agency  
Ministry of Transportation**

Person in Charge

1. Mr. Bambang Tjahjono

Position : Director of Airport, Ministry of Transportation

Address : Karya Building 24<sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA

Phone : +62 21 3507577

Fax : +62 21 3505571

2. Mr. Made Mangku Pastika

Position : Governor of Bali Province

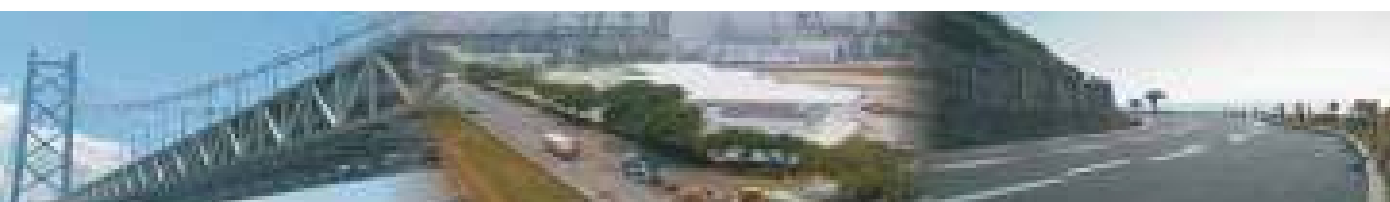
Address : Jl. Basuki Rahmat, Nitimandala, Denpasar Bali

Phone : + 62 361 235155


Fax : + 62 361 236037

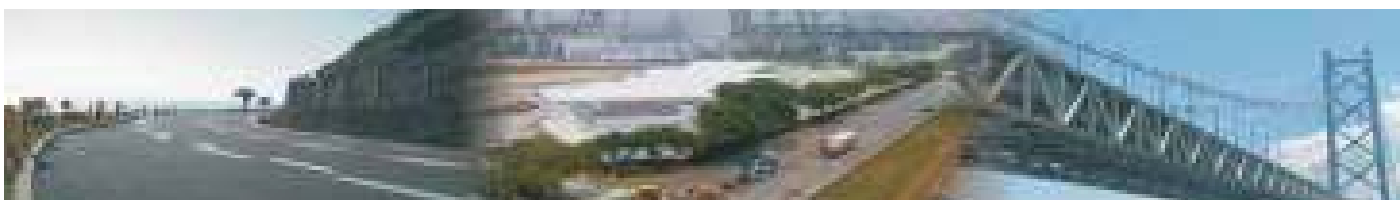
**7. Other Important Information**

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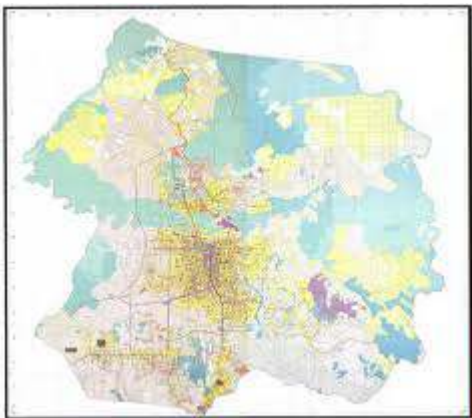


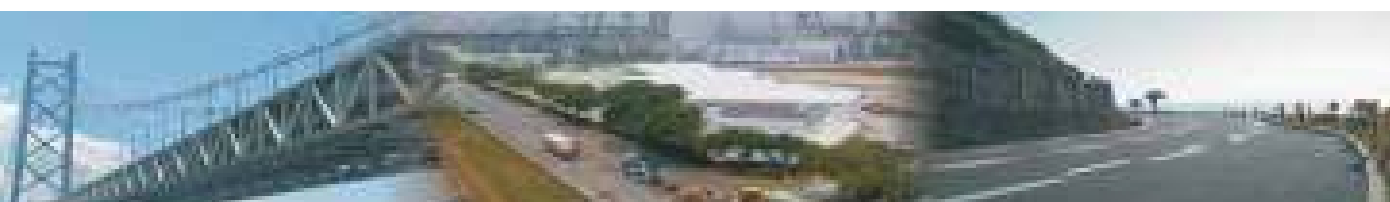
Project Code No : D – 022 – 02 – 0112 - 423

1. Project Title : Consolidated Urban Development, Banda Aceh	
<b>2. Project Location</b> Banda Aceh Municipal, Nanggroe Aceh Darussalam 	<b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Construction : 2015 Operation : 2016
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -
<b>3. Project Description</b> The city-owned Keudah Terminal site is located in the old city centre of Banda Aceh and is currently used as terminal for small buses. The high potential economic value of the 1.05 ha site is not recognised through its current use as public transport terminal generating an approx. income of USD 10,000 annually through user contribution fees for the city.  Project proposes that the city develops the site in partnership with the private sector to make the project a catalyst for economic growth, tourism and urban development, and a symbol for Banda Aceh as a beautiful riverfront city.	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>Scope of Works</b> Integrated urban development consisting of: redevelopment of bus terminal and surrounding public facilities and commercial estate + renovation of old CBD (streets, buildings, green parks and car parks) and realization of wastewater treatment and drainage.  <b>Estimated project cost</b> US\$ 21.00 million  <b>PPP Modality</b> Possibly a BOOT concession for 30 years, with cross subsidization from bus terminal to CBD revitalization	<b>6. Contracting Agency</b> <b>Municipal Government of Banda Aceh</b>  Person in Charge : Mr. Bahagia Position : Head of Bappeda Kota Banda Aceh, NAD Province Address : Jl. Nyak Adam Kamil I No. 19 Banda Aceh - INDONESIA Phone : + 62 651 32398 Fax : + 62 651 32397
	<b>7. Other Important Information</b> -




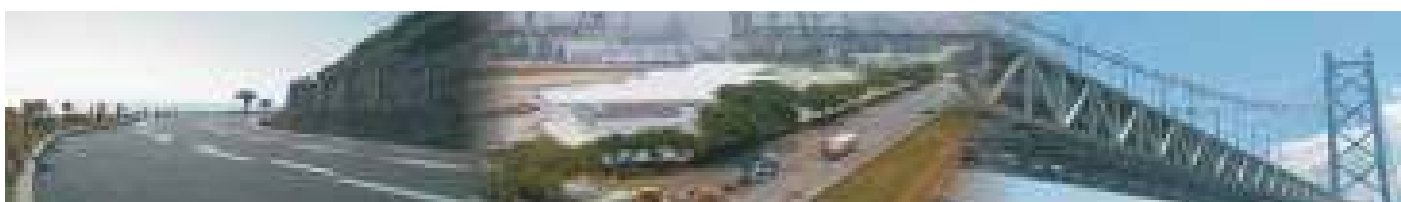
Project Code No : D – 022 – 02 – 0210 - 284

1. Project Title : <b>Development of Pekanbaru Cargo Terminal, Riau</b>	
<b>2. Project Location</b> Pekanbaru Municipal, Riau 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Municipal Government of Pekanbaru  Person in Charge : Mr. Firdaus Position : Mayor of Pekanbaru Address : Jl. Sudirman No.464 Pekanbaru, Riau Province Phone : +62 761 31543 Fax : +62 761 43214
<b>3. Project Description</b> Pekanbaru is one of the main trading nodes in Riau Province. There are significant cargo flows to/from this area. Cargo loading/unloading activities along the main city roads reduce road capacity and vehicle speeds. An integrated cargo terminal will be developed to centralize these activities so as to ameliorate traffic problems.  This cargo terminal development in Pekanbaru should improve freight services and support economic development.  <b>Scope of Works</b> Terminal development for freight loading/ unloading in Payung Sekaki (Pekanbaru), including: 1. Bandar Raya Payung Sekaki terminal development: 6.20 ha. 2. Cargo terminal development: 7.20 ha. 3. Gas Station: 2.00 ha.  <b>Estimated project cost</b> US\$ 40.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Construction : 2014 – 2015 Operation : 2016	<b>7. Other Important Information</b> -




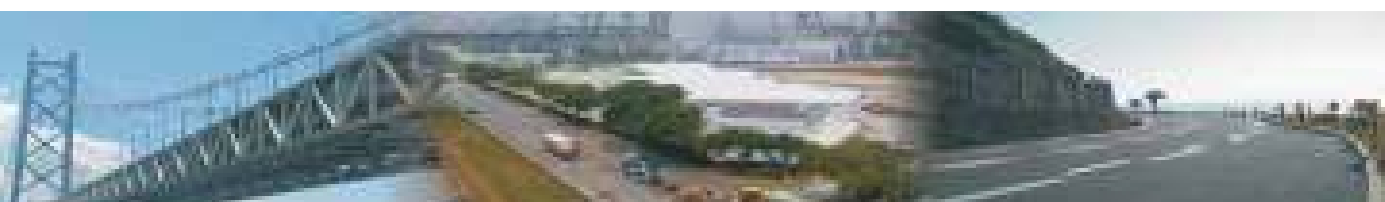
Project Code No : D – 022 – 02 – 0210 - 285

1. Project Title : <b>Development of Karya Jaya Integrated Terminal, Palembang, South Sumatera</b>	
<b>2. Project Location</b> Palembang Municipal, South Sumatera 	<b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Land acquisition : 2014 Construction : 2015 Operation : 2016
<b>3. Project Description</b> Palembang, as the capital city of South Sumatera, is on the Musi River, which is utilized for transportation. Currently, the interface between river transport and land/rail transport does not exist. The development of an integrated multimodal terminal in Karya Jaya is expected to fill this gap for cargo and passenger movements.  Urban growth has generated significant traffic to/from the city causing unacceptable congestion on crossing the Musi River bridge.  The integrated multimode terminal development will connect the river, land and rail transport resulting in more efficient and effective passenger and freight transport.  <b>Scope of Works</b> Integrated terminal development for land, river and rail transport interface, including : 1. Development of Karya Jaya Passenger Terminal: 13.30 ha. 2. Cargo Terminal: 10.00 ha. 3. Train Station: 2.50 ha. 4. River Port: 1.50 ha. 5. Warehouse Area: 12.60 ha. 6. Supporting Facilities/Infrastructure: 7.70 ha.  <b>Estimated project cost</b> US\$ 75.00 million  <b>PPP Modality</b> To be determined	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Municipal Government of Palembang  Person in Charge : Mr. Edy Santana Putra Position : Mayor of Palembang Address : Jl. Merdeka No.2 Palembang, South Sumatera INDONESIA Phone : +62 711 317172 Fax : +62 711 317172
	<b>7. Other Important Information</b> -




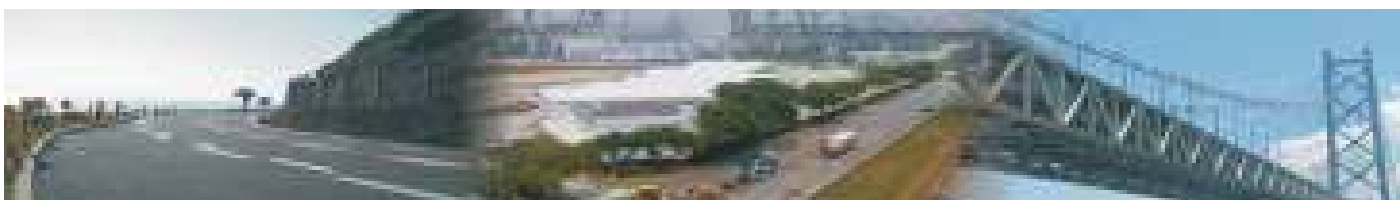
Project Code No : P – 022 – 04 – 0111 - 404

1. Project Title : Expansion of Tanjung Priok Port, Cilamaya Karawang West	
<b>2. Project Location</b> Karawang Regency, West Java 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>3. Project Description</b> The only ports supporting shipping activities in northern West Java Province are Tanjung Priok and Cirebon Port. Tanjung Priok Port is currently overcapacity, and Cirebon Port has very limited space for expansion. The future growth of international shipping activities in northern West Java should be accommodated by adequate port facilities. This will reduce transport costs for industries in northern West Java area and enhance its comparative advantage for export commodities. <b>Scope of Works</b> Harbor area is about 250 ha with elevation of 4 meters above sea level : 1. Reclamation area about 140 ha. 2. Ciparage coastal area about 110 ha. Harbor pond depth : 13 m. Harbor pond length : 1.25 km. Harbor pond pier : 2.5 km. Total pier length : 3.4 km. <b>Estimated project cost</b> US\$ 1,032.36 million Land Acquisition: US\$ 2.36 million <b>PPP Modality</b> To be determined <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2014 Contract Signing : 2015 Construction : 2015 - 2018 Operation : 2019	<b>6. Contracting Agency</b> Ministry of Transportation  Person in Charge : 1. Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center, Ministry of Transportation. Address : Cipta Building 6 <sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671  2. Mr. Dicky Saromi Position : Head of Transportation Agency, West Java Province Address : Jl. Sukabumi 1 Bandung INDONESIA Phone : +62 22 7272258 Fax : +62 22 7202163
	<b>7. Other Important Information</b> Master Plan is being prepared by JICA.




Project Code No : P – 022 – 04 – 0210 - 164

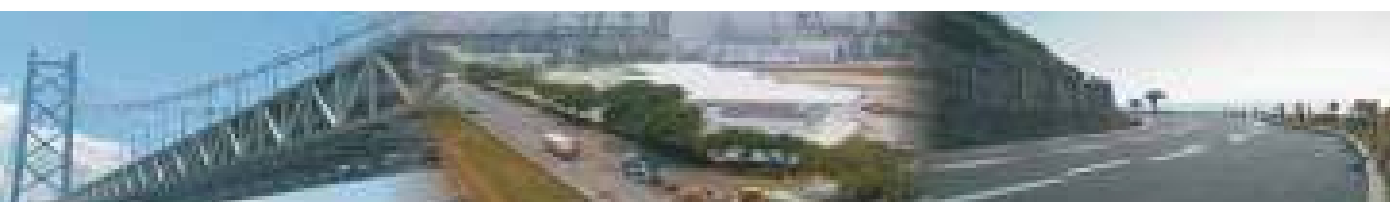
1. Project Title : Development of Pelaihari Port, South Kalimantan											
<b>2. Project Location</b> South Kalimantan Province 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available										
<b>3. Project Description</b> Specific objectives of government for expansion of this port include upgraded capacity to accommodate the increased growth of coal traffic and improved operational efficiency.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Expansion of stock yard</li> <li>• Expansion of conveyor system</li> <li>• Expansion of ship loading facilities</li> <li>• Expansion of other facilities including administrative building, repair shop, electric housing, pump room and weighing devices.</li> <li>• Expansion of access road infrastructure</li> </ul> <b>Estimated project cost</b> US\$ 26.76 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> <table> <tr><td>Project Preparation</td><td>: 2013</td></tr> <tr><td>Tender</td><td>: 2014</td></tr> <tr><td>Contract Signing</td><td>: 2015</td></tr> <tr><td>Construction</td><td>: 2015 - 2018</td></tr> <tr><td>Operation</td><td>: 2019</td></tr> </table>	Project Preparation	: 2013	Tender	: 2014	Contract Signing	: 2015	Construction	: 2015 - 2018	Operation	: 2019	<b>6. Contracting Agency</b> Ministry of Transportation  <b>Person in Charge:</b> 1. Mr. Leon Muhamad Position : Director General of Sea Transport Address : Karsa Building 4th Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3813269 Fax : +62 21 3811786  2. Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center Address : Cipta Building 6th Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671  <b>7. Other Important Information</b> Ministry of Transportation has been developing the port during 2008 - 2011.
Project Preparation	: 2013										
Tender	: 2014										
Contract Signing	: 2015										
Construction	: 2015 - 2018										
Operation	: 2019										






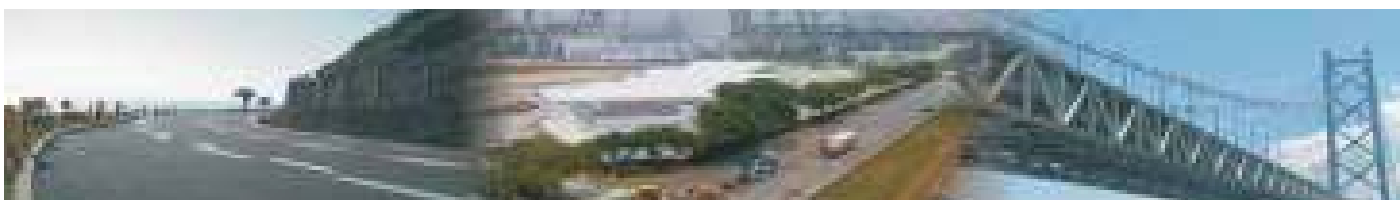
Project Code No : P – 022 – 04 – 0210 - 239

1. Project Title : <b>Development of Maloy International Port, East Kalimantan</b>	
<b>2. Project Location</b> East Kalimantan Province 	<b>Estimated project cost</b> Phase 1 : US\$ 350.00 million End stage : US\$ 1,780.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Land Acquisition : 2013 Project Preparation : 2014 Tender : 2015 Construction : 2015 - 2017 Operation : 2018
<b>3. Project Description</b> The proposed Maloy International Port has a very strategic location, being on the Indonesian Archipelago Sea Line Channel II (ALKI II) for international trade.  Maloy Port is designed initially to handle CPO exports. Terminals are also planned for coal, containers and general cargo.  The aim of this project is: <ul style="list-style-type: none"> <li>• To provide efficient, well located port facilities for export of bulk commodities, including CPO and coal</li> <li>• To promote the enhanced export of natural resources</li> <li>• To increase export earnings</li> <li>• To develop an industrial estate</li> <li>• To increase incomes for beneficiaries</li> <li>• To improve the financial viability and enhance competitiveness of ports through cost based tariff policies.</li> </ul>	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Depth of Sea : -5 to -11.50 m LWS</li> <li>• Depth of Port Pond : -26 m LWS (max)</li> <li>• Total length of quay : 173 meters</li> <li>• Harbour and deck : 34 ha (marine)</li> <li>• CPO yard &amp; tank for liquids : 51.00 ha</li> <li>• Cargo &amp; container yard : 205.00 ha</li> <li>• Supporting facilities : 81.00 ha</li> <li>• Buffer zone : 86.10 ha</li> <li>• Mangrove and reef : 450.90 ha</li> <li>• Amount of total area : 874.00 ha</li> </ul>	<b>6. Contracting Agency</b> <b>Ministry of Transportation</b>  Person in Charge : 1. Mr. Hanggoro Budi Wiryawan Position : Head of Transportation Service and Partnership Analysis Center, Ministry of Transportation. Address : Cipta Building 6 <sup>th</sup> Floor Jl. Medan Merdeka Barat No.8 Jakarta 10110 INDONESIA Phone : +62 21 3517608 Fax : +62 21 3852671  2. Mr. Zairin Zain Position : Head of Transportation Agency, East Kalimantan Province Address : Jl. Kesuma Bangsa No.1 Samarinda East Kalimantan INDONESIA Phone : +62 541 737267 Fax : +62 541 207033 Email : humas.dishub@kaltimprov.go.id
	<b>7. Other Important Information</b> Initial engineering study has been conducted by Ministry of Transportation.

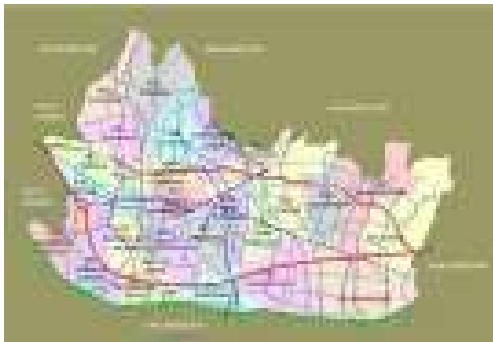


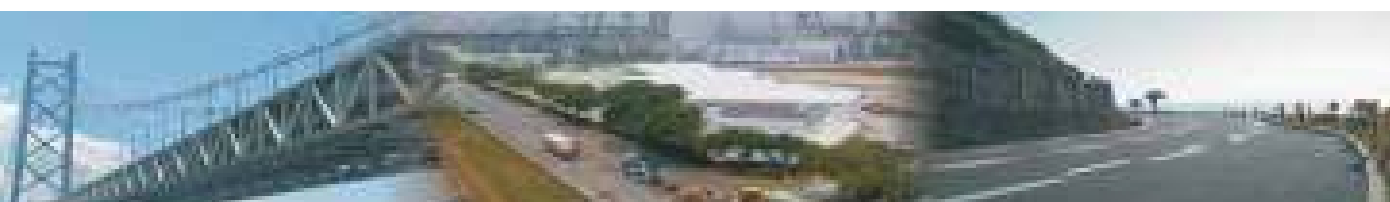
Project Code No : D – 022 – 08 – 0111 - 405

1. Project Title : Rantau Prapat – Duri – Dumai – Tl. Kuantan – Muaro Railway	
<b>2. Project Location</b> North Sumatera and Riau Province. 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> The objective is to provide more efficient transportation linkages, especially for palm oil and passenger transportation movements, between North Sumatera Province (Rantau Prapat Regency) and Riau Province (Dumai Seaport).  <b>Scope of Works</b> Construction of railway track between Rantau Prapat and Dumai (246 km).  <b>Estimated project cost</b> US\$ 3,780.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2014 Contract Signing : 2014 Construction : 2015 - 2018 Operation : 2019	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Provincial Government of Riau  Person in Charge : Mr. Ramli Position : Head of Local Development Planning Agency, Riau Province Address : Jl. Gajah Mada No. 200 Pekanbaru Riau Province INDONESIA Phone : +62 761 36031/36032 Fax : +62 761 36035/36034
	<b>7. Other Important Information</b> Masterplan for the Sumatera Railway has been conducted by Ministry of Transportation.




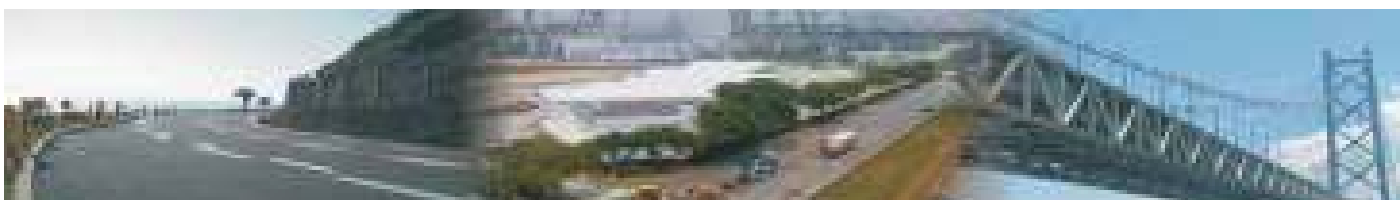
Project Code No : D – 022 – 08 – 0109 - 63

1. Project Title : Integrated Terminal of Gedebage (Railway), Bandung, West Java	
<b>2. Project Location</b> Bandung Municipal, West Java 	<b>Estimated Project Cost</b> US\$ 133.00 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years.  <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract signing : 2013 Construction : 2014-2015 Operation : 2015
	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> Completed  <b>FBC (Final Review of Pre FS)</b> -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> <b>Municipal Government of Bandung</b>  1. Mr. Timbul Butar Butar Position : Assistant for Government Affairs, Bandung City. Address : Jl. Wastukencana No.2 Bandung, West Java. Phone : +62 22 4206485  2. Mr. Gunadi Sukma Bhinekas Position : Head of Development Planning Agency, Bandung City. Address : Jl. Tamansari No.76 Bandung, West Java. Phone : +62 22 2500950  3. Mr. Ubad Bahtiar Position : Acting Head of Transportation Agency, Bandung City. Address : Jl. Soekarno Hatta No.205 Bandung, West Java. Phone : +62 22 5220768.
<b>3. Project Description</b> Bandung City faces severe transportation problems, caused by heavy traffic on the main roads. Increased citizen mobility to/from Bandung is contributing to higher traffic congestion. Lack of existing transportation facilities and infrastructure has also contributed to these transportation problems.  Bandung City has no integrated terminal as a supporting node for transportation movements. The Gedebage multipurpose terminal will be located near the intra urban toll road that connects Jakarta and Bandung and the future Bandung-Cirebon Toll Road. It is expected that this project will reduce traffic in the city center and provide better access for passengers to change transportation mode.  <b>Scope of Works</b> Build and Operate of Bus Terminal, Railway Station, and Supporting Facilities.  <b>Technical Overview</b> <b>Demand Forecast :</b> 60,000 bus terminal passengers/day and 40,000 railway station passengers/day.  <b>Technical Specification</b> <ul style="list-style-type: none"> <li>• Integrated and green development of Railway Station, Bus Terminal, and Supporting Facilities (Shopping Mall, Hotel, Office Center, etc).</li> <li>• Available land for Project development is 30 hectares.</li> <li>• 8 tracks railway station serves up to 160 trains/day.</li> <li>• Bus Terminal serves up to 10,000 vehicles/day.</li> </ul>	<b>7. Other Important Information</b> -




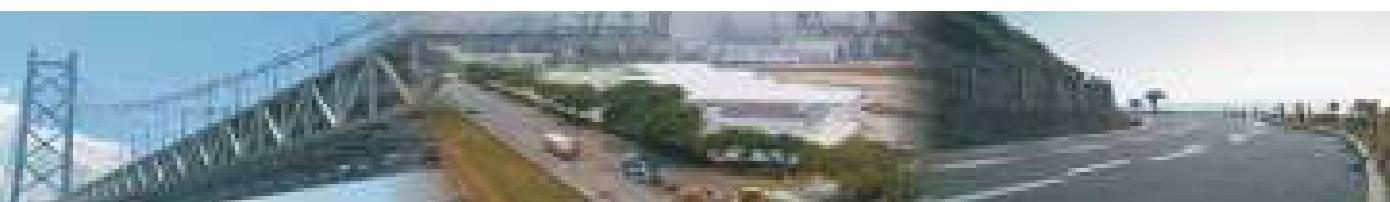
Project Code No : D – 022 – 08 – 0112 - 424

1. Project Title : <b>Revitalization of Yogyakarta Rail Station and Pedestrianization of Malioboro, DI Yogyakarta</b>	
<b>2. Project Location</b> Yogyakarta Municipal, DI Yogyakarta 	<ul style="list-style-type: none"> <li>• Pedestrianization of Malioboro (Total Length of \ Underground Construction: approx. 1.5 km) <ul style="list-style-type: none"> <li>- Under-ground Shopping Mall &amp; Parking (public)</li> </ul> </li> <li>• O -street Parking Development <ul style="list-style-type: none"> <li>- 4 Sites (public)</li> </ul> </li> </ul> <p>Estimated Project Cost:  Capex: US\$ 870.0 million  Opex: US\$ 26.0 million/year</p> <p>PPP Modality  BOT (Build – Operate – Transfer) 30 years.</p> <p>Project Implementation Schedule  Project Preparation : 2012  Tender : 2012  Contract Signing : 2013  Construction : 2013-2015  Operation : 2016</p>
<b>3. Project Description</b> Yogyakarta is one of Indonesia's main tourists destination. Most tourists, domestic and foreign, tend to gravitate toward the area in which Tugu Railway Station and Malioboro are located. Vehicular traffic has been increasing annually in the area where the proposed project is located i.e. Tugu Station and Malioboro, which is adjacent to the station. Traffic congestion has become more acute year by year.  The land occupied by Tugu Railway Station is of significant size. The land use immediately surrounding it is dense, so that traffic engineering and interchange movements (to and from Malioboro Street, for example) will be a critical issue in the proposed railway re-development. At present, Malioboro is not a conducive center of economic activity –the street is rather chaotic and congested with vendors, the buildings on it needs re-developing and traffic congestion is bad due to a lack of parking facilities.  Redevelopment of Malioboro street and Tugu Railway Station Area is then needed to increase urban quality and traffic movements in the area.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Revitalization of Tugu Rail Station (Development Area: 168,000 m2) <ul style="list-style-type: none"> <li>- Commercial Facility</li> <li>- Under-ground Parking (private)</li> </ul> </li> </ul>	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) On going  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> Provincial Government of Yogyakarta  Person in Charge : Mr. Tavip Agus Rayanto Position : Head of Bappeda, Provincial Government of Yogyakarta Address : Komplek kepatihan, JL. Malioboro No. 14 Yogyakarta, 55213 Phone : + 62 274 589583 Fax : + 62 274 586712 Email : tavip_agus@yahoo.com; tavipagus@gmail.com  <b>7. Other Important Information</b> -




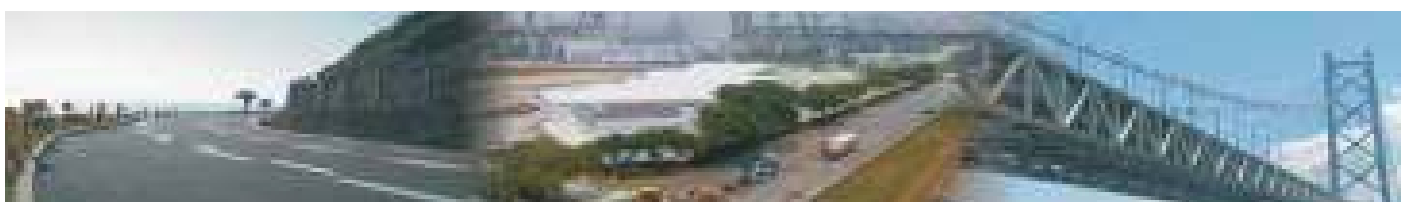
Project Code No : D – 033 – 15 – 0111 - 407

1. Project Title : South Pekanbaru Water Supply, Riau	
<b>2. Project Location</b> Pekanbaru Municipal and Kampar Regency, Riau 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Water supply in Pekanbaru District, including South Pekanbaru, is provided by the PDAM. However, rapid population growth in South Pekanbaru Municipality and Kampar Regency has outstripped the availability of drinking water.  The project will extract raw water from the Kampar River, to be treated in a water treatment plant to meet water demand in South Pekanbaru and a part of Kampar.  <b>Scope of Works</b> <ul style="list-style-type: none"><li>• Intake and raw water transmission line</li><li>• Water Treatment Plant 1000 l/s</li><li>• Reservoir and main distribution pipe</li></ul> <b>Estimated project cost</b> US\$ 33.53 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2014 Contract Signing : 2015 Construction : 2016 Operation : 2017	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Provincial Government of Riau  Person in Charge : Mr. SF. Ariyanto Position : Head of Public Work Agency, Riau Province Address : Jl. Riau No.1 Pekanbaru, Riau INDONESIA Phone : +62 761 23608 Fax : +62 761 28137
	<b>7. Other Important Information</b> -




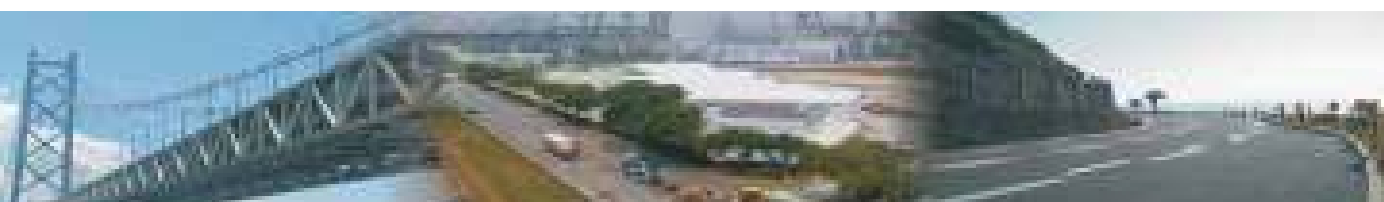
Project Code No : D – 033 – 15 – 0212 - 417

1. Project Title : East Agam and Bukittinggi Water Supply, West Sumatera	
<b>2. Project Location</b> Agam and Bukittinggi, West Sumatera 	<b>Estimated project cost</b> US\$ 17.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract negotiation : 2013 Land procurement : 2012-2013 Construction : 2013-2014 Operation : 2014
<b>3. Project Description</b> Water supply in Agam Regency is provided by the PDAM (through nine service units). Coverage is about 31 percent of the population in the service area or 9 percent of total population. The supply to rural areas is only 4 percent. Installed production capacity in PDAM Kabupaten Agam is 120 l/s, consisting of small WTPs and drilled wells.  In Bukittinggi, water supply provision covers around 75% of the total area in the city, only 44% of total population has been served by the PDAM. Installed production capacity in PDAM Kota Bukittinggi is 247 l/s. Actual production is around 170 l/s.  Bukittinggi has potential demand but limited raw water. Almost all the water resource is located in Agam. Together, Agam and Bukittinggi will develop the Agam and Bukittinggi Water Supply project.  The project includes raw water intakes from several raw water sources in Kabupaten Agam, water transmission, a water treatment plant with 250 l/s total capacity, service reservoir, distribution trunk mains, bulk water meter, and household connections.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intakes and transmission line</li> <li>• WTP 250 l/s and reservoir</li> <li>• Distribution pipelines and connection</li> <li>• Off take point to Bukittinggi</li> </ul> <b>Technical Overview</b> Demand and supply of Agam and Bukittinggi: Existing supply : 290 l/sec Existing demand : 320 l/sec Forecast demand : 800 l/sec (in 2025)	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Regency Government of Agam</b>  <b>Person in Charge</b> 1. Mr. Yunaldi Position : Head of Public Work Agency, Agam Regency Address : Jl. Raya Manggopoh – Sp. Pasaman KM 6 Sungai Jaring, Lubuk Basung, West Sumatera Phone : +62 752 76222 Fax : +62 752 76222  2. Mrs Erniwati Position : Head of Local Government Development and Planning Agency Address : Jl. Piliang No.1, Lubuk Basung, West Sumatera Phone : +62 752 76308 Fax : +62 752 76222 Email : bappeda.agam@gmail.com
	<b>7. Other Important Information</b> -




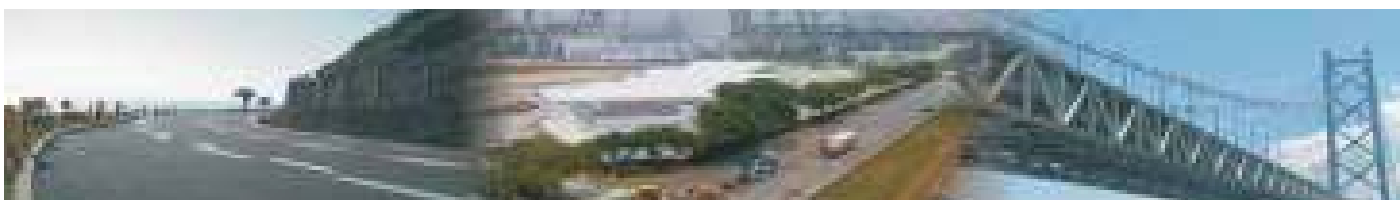


1. Project Title : Expansion of Padang Water Supply, West Sumatera	
<b>2. Project Location</b> Padang Municipal, West Sumatera	<b>Estimated project cost</b> US\$ 28.00 million
	<b>PPP Modality:</b> To be determined
	<b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract negotiation : 2013 Land procurement : 2012-2013 Construction : 2013-2014 Operation : 2014
<b>3. Project Description</b> The drinking water coverage in Padang is about 42% of the population. The total number of connections is currently more than 65,000, with a waiting list for connections. Water loss post-earthquake is about 55%, compared to water loss of about 40% before the earthquake.  The project entails a water treatment plant with capacity of 500 l/s, service reservoir and trunk main for distribution. Raw water will be from Batang Anai River. Intake and transmission line will be constructed by the Ministry of Public Works.	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> On going  <b>FBC (Final Review of Pre FS)</b> -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>Scope of Works</b> <ul style="list-style-type: none"><li>• WTP 500 l/s and reservoir</li><li>• Trunk main distribution pipelines</li><li>• Off take point</li></ul> <b>Technical Overview</b>  Existing supply : 1.150 l/sec Existing demand : 1.200 l/sec Forecast demand in 2025 : 2.766 l/sec	<b>6. Contracting Agency</b> <b>Municipal Government of Padang</b>  <b>Person in Charge : Mr. Suloko</b> <b>Position : Technical Director of PDAM Padang Municipal</b> <b>Address : Jl. Mangunsarkoro No.39, Padang West Sumatera, INDONESIA</b> <b>Phone : +62 751 23743</b> <b>Fax : +62 751 30460</b>
	<b>7. Other Important Information</b> Local Government of Padang will provide land (acquisition planned in 2013).  Ministry of Public Works will provide intake and transmission line.




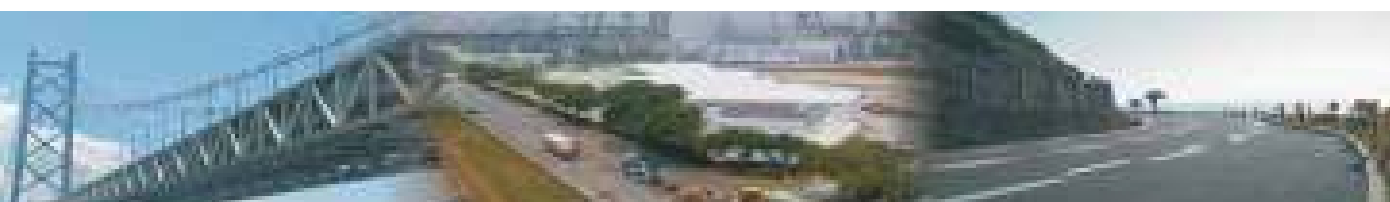
Project Code No : D – 033 – 15 – 0210 - 106

1. Project Title : <b>Karian Water Supply, Banten</b>	
<b>2. Project Location</b> Karian, Banten 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> The Karian Dam will fulfil the demand for drinking water and irrigation. It requires water transmission from the Karian Dam to the service area. The Phase 1 demand for water is estimated at 518,000 m3/day (Phase 2 is 346,000 m3/day).  The project will fulfil water demand with a WTP capacity of 864,000 m3/day and 90 km length of pipe. Bulk water will be conveyed to Serang, Rangkasbitung, Tigaraksa, Tangerang, Serpong, Parung, and Jakarta.  <b>Scope of Works</b> Water Treatment Plant (WTP) : 864,000 m3/day Transmission pipe : 90.00 km  <b>Estimated project cost</b> US\$ 690.00 million	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> Ministry of Public Works  Person in Charge: 1. Mr. Budi Yuwono Prawirosudirdjo Position : Director General of Settlement Development (CiptaKarya) Address : Jl. Pattimura No.20 Kebayoran Baru Jakarta 12110 INDONESIA Phone : +62 21 7397754 Fax : +62 21 7385226 Email : bdywno@pu.go.id  2. Mr. Rachmat Karnadi Position : Head of Water Supply Development of Supporting Agency (BPPSPAM) Address : Jl. Wijaya I No. 68 Kebayoran Baru Jakarta 12110 INDONESIA Phone : +62 21 72789126 Fax : +62 21 7260520
<b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2013 Construction : 2014-2015 Operation : 2016 Phase 2 : 2023-2024	<b>7. Other Important Information</b> Technical, environment and land acquisition/resettlement study have been completed. Land acquisition for the dam is on-going, with progress at about 40%.




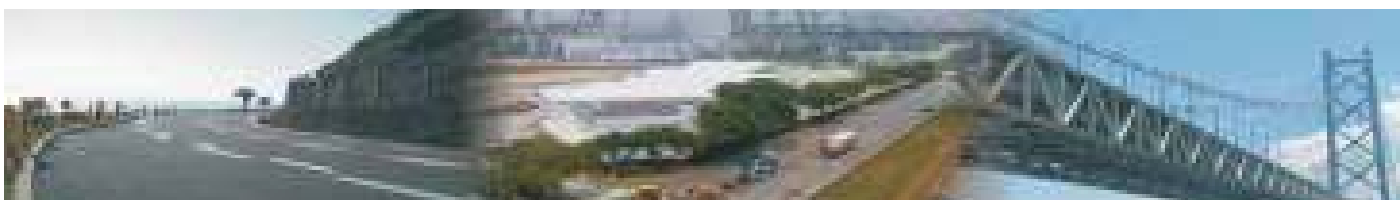
Project Code No : No : D – 033 – 15 – 0111 - 409

1. Project Title : <b>North Bekasi Regency Water Supply, West Java</b>											
<b>2. Project Location</b> Bekasi Regency, West Java 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -										
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available										
<b>3. Project Description</b> Northern area of Bekasi Regency consists of 4 sub-districts i.e. Babelan, Tarumajaya, Muaragembong, and North Tambun.  The ground water in this area is not fit for drinking due to sea intrusion. Existing service capacity is only 120 l/s.  The project will add 300 l/s in the northern area of Bekasi Regency.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intake and raw water transmission line</li> <li>• Water Treatment Plant 300 l/s</li> <li>• Reservoir, transmission and main distribution pipe</li> </ul> <b>Estimated project cost</b> US\$ 13.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> <table> <tr><td>Project Preparation</td><td>: 2013</td></tr> <tr><td>Tender</td><td>: 2014</td></tr> <tr><td>Contract Signing</td><td>: 2015</td></tr> <tr><td>Construction</td><td>: 2015 - 2017</td></tr> <tr><td>Operation</td><td>: 2017</td></tr> </table>	Project Preparation	: 2013	Tender	: 2014	Contract Signing	: 2015	Construction	: 2015 - 2017	Operation	: 2017	<b>6. Contracting Agency</b> Regency Government of Bekasi  Person in Charge : Mr. H.M.P. Jamary Tarigan Position : Head of Local Development Planning Agency, Bekasi Regency Address : Pusat Pemerintahan Kab. Bekasi, Desa Sukamahi, Cikarang Pusat Phone : +62 21 89970140 Fax : +62 21 89970140
Project Preparation	: 2013										
Tender	: 2014										
Contract Signing	: 2015										
Construction	: 2015 - 2017										
Operation	: 2017										
	<b>7. Other Important Information</b> -										




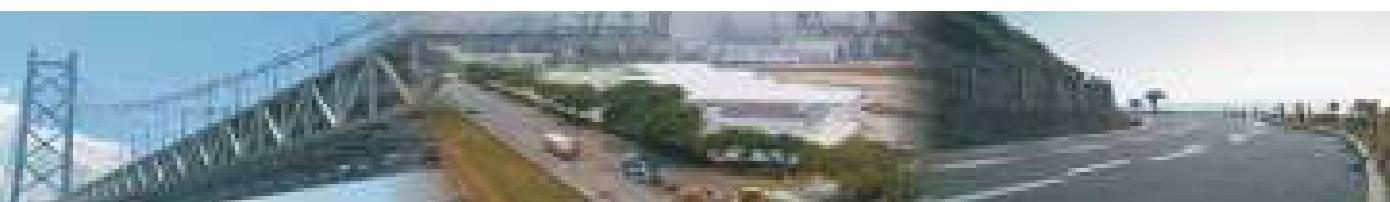
Project Code No : P – 033 – 15 – 0210 - 171

1. Project Title : <b>Jatigede Water Supply, West Java</b>	
<b>2. Project Location</b> Sumedang Regency, Majalengka Regency, Indramayu Regency, Cirebon Regency, Cirebon Municipal, West Java 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) -  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Jatigede reservoir is planned for completion in 2014. It is a multipurpose reservoir, for irrigation, flood control, and bulk water with a water supply capacity of 6,000 l/s.  The service area will include Sumedang Regency, Majalengka Regency, Indramayu Regency, Cirebon Regency, Cirebon Municipality. The project is designed to meet water demand from 2013 until 2042. The project consists of an intake and water treatment plant at the dam, transmission main and service reservoir. Target number of connections is around 600 thousand connections.  <b>Scope of Works</b> <ul style="list-style-type: none"><li>• Transmission pipe : 1,600 mm; 7,150 m.</li><li>• WTP 2 x 3,000 lps.</li><li>• Reservoir 2 x 7,000 m3.</li></ul> <b>Estimated project cost</b> US\$ 376.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2014 Contract Signing : 2015 Construction : 2015 - 2016 Operation : 2016	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> Provincial Government of West Java  Person in Charge : Mr. Eddy I.M Nasution Position : Head of Human Settlement Agency Address : Jl.Kawalayaan Indah No.4 Soekarno Hatta, Bandung West Java Phone : +62 22 7319782 Fax : +62 22 7313675  <b>7. Other Important Information</b> Construction of dam will be completed in 2014.




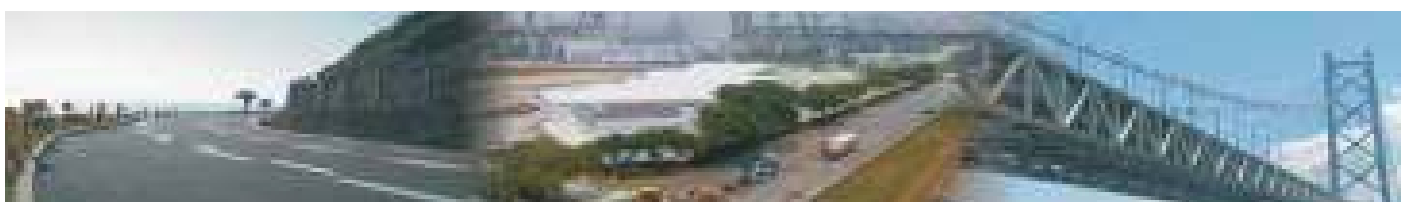
Project Code No : D – 033 – 15 – 0111 - 411

<b>1. Project Title : Ungaran Water Supply, Semarang Regency, Central Java</b>	
<b>2. Project Location</b> Semarang Regency, Central Java 	<b>Project Implementation Schedule</b> Project preparation : 2013 Tender : 2014 Contract Signing : 2014 Construction : 2015 Operation : 2016
<b>3. Project Description</b> PDAM Semarang Regency serves 18% of the population in Semarang Regency. To achieve the MDGs target, Semarang Regency is prioritizing the improvement in water service. PDAM Semarang Regency would like to execute the project as a PPP, especially for water provision in the Ungaran urban area.  The project aims to meet demand from 19,700 new customers. It entails a water supply system with capacity of 200 l/s to serve 3 sub-districts i.e. East Ungaran [75 l/s], West Ungaran [41 l/s], and Banyumanik [84 l/s]. Raw water will be from the Kaligarang River.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Water Treatment Plant: 200 l/s</li> <li>• Reservoir 4,000 m<sup>3</sup></li> <li>• Treated water transmission pipe + 850 m</li> <li>• Service Reservoir 3,000 m<sup>3</sup></li> <li>• Main distribution pipe</li> </ul> <b>Technical Overview</b> <b>Demand and supply in Ungaran</b> Existing supply (2007) : 66 l/sec Estimated demand in 2018 : 134 l/sec Estimated demand in 2028 : 200 l/sec  <b>Estimated project cost</b> US\$ 10.22 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 25 years	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Regency Government of Semarang  Person in Charge : Mr. Gunawan Wibisono Position : Head of Local Development Planning Agency, Semarang Regency Address : Jl. Gatot Subroto 20 Ungaran, Central Java, INDONESIA Phone : +62 24 6924963 Fax : +62 24 6924962
	<b>7. Other Important Information</b> -




Project Code No : D – 033 - 15 – 0210 - 299

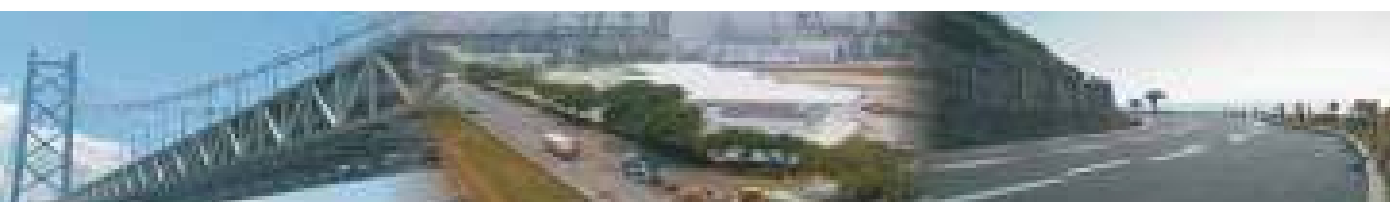
1. Project Title : Central Lombok Water Supply, West Nusa Tenggara	
2. Project Location Central Lombok Regency, West Nusa Tenggara 	4. Status of Project Preparatory Work  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -  5. Government Support Government Support maybe available Government Guarantee maybe available
3. Project Description Provision of drinking water is an important factor to increase public health and economic growth. There is cooperation between local government of Central Lombok and an entrepreneur from Dubai to develop a tourism site at Kuta Beach in the southern part of Central Lombok i.e. Mandalika Resort.  The project will provide water supply to the proposed tourism site, and the hinterland. Raw water will be from Benang Kliwun Spring and will supply 100 l/s.  Scope of Works <ul style="list-style-type: none"><li>• Intake and raw water transmission line 46 km</li><li>• Main reservoir 1000 m3</li><li>• Service reservoir 500 m3</li><li>• Distribution pipeline</li><li>• Connections</li></ul> Estimated project cost US\$ 7.00 million  PPP Modality To be determined  Project Implementation Schedule Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Construction : 2014 Operation : 2015	6. Contracting Agency Regency Government of Central Lombok  Person in Charge 1. Mr. Taufikkurahman Pua Note Position : Head of Sub Division for Agriculture, Local Development Planning Agency, Central Lombok Regency Address : Jl. Gajah Mada No. 103, Praya – Central Lombok 83511 INDONESIA Phone : +62 370 653906 Fax : +62 370 653906  2. Mr. Lalu Kitab Position : President Director of PDAM Lombok Tengah Address : Jl. Ahmad Yani No. 21 Phone : +62 370 654397 Fax : +62 370 654318  7. Other Important Information Ministry of Public Works will provide the raw water transmission line from Benang Kliwun Spring to Kopang Junction (10 km).






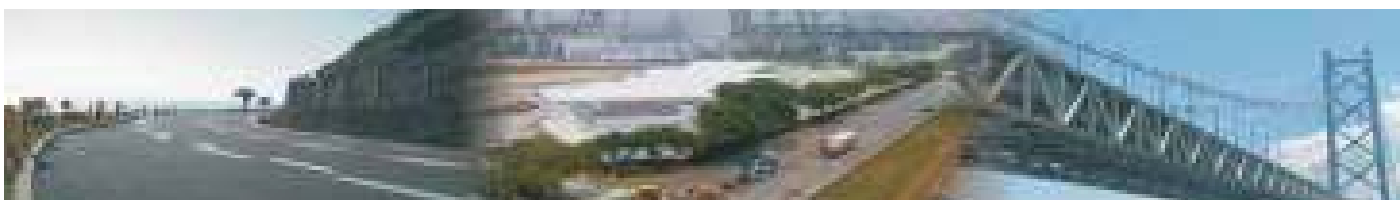
Project Code No : D – 033 - 15 – 0210 - 298

1. Project Title : <b>Greater Pontianak Water Supply, West Kalimantan</b>	
<b>2. Project Location</b> Pontianak Municipal, Pontianak Regency, and Kubu Raya Regency, West Kalimantan 	<b>Estimated project cost</b> US\$ 143.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project Preparation : 2013 Tender : 2014 Contract Signing : 2014 Construction : 2015-2016 Operation : 2016
<b>3. Project Description</b> The existing drinking water service in Kota Pontianak is managed by PDAM Tirta Khatulistiwa Kota Pontianak, and covers 68% of the population. The total number of connections in 2009 was 71,524. PDAM Kabupaten Pontianak covers only 11% of its population, and PDAM Kabupaten Kubu Raya covers less than 10% of its population.  The project includes a 9-km canal to deliver raw water from the Landak River to the Ambawang River by gravity at a minimum flow of 4,000 l/sec; other works include construction of a dam, raw water intake, major transmission line, WTPs of 3,300 l/sec and distribution trunk mains.  Planned service will cover Kota Pontianak, Kubu Raya Regency and Pontianak Regency; target number of connections is 240,000 connections.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• An intake in Ambawang River including transmission mains</li> <li>• WTPs capacity 3,300 l/s, including reservoirs</li> <li>• Main distribution network system from off-take points in the Pontianak Region Water Supply System</li> </ul> <b>Technical Overview</b> <b>Demand and supply of the project</b> Existing supply : 1,350 l/sec Forecast demand : 4,621 l/sec (in 2030)	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> -  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Provincial Government of West Kalimantan</b>  Person in Charge : Mr. Jakius Sinyor Position : Head of Public Work Agency, West Kalimantan Province Address : Jl. Ahmad Yani, Pontianak West Kalimantan INDONESIA Phone : +62 561 732350 Fax : +62 561 769017 Email : dpu@kalbarprov.go.id
	<b>7. Other Important Information</b> -




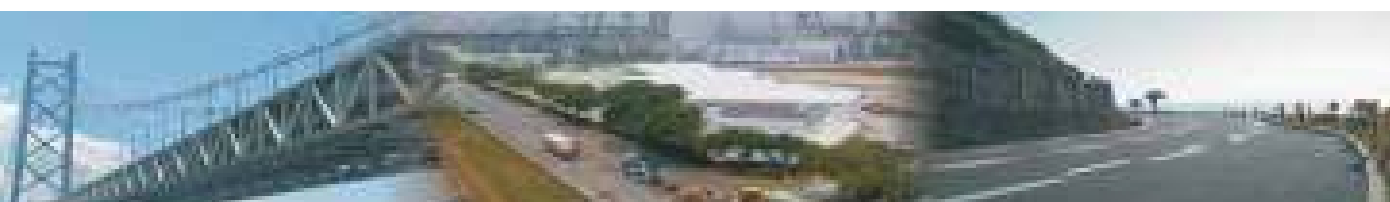
Project Code No : D – 033 – 15 – 0111 - 412

1. Project Title : East Pontianak Municipal Water Supply, West Kalimantan	
<b>2. Project Location</b> East Pontianak, West Kalimantan 	<b>4. Status of Project Preparatory Work</b> OBC (Initial Review of Pre FS) - FBC (Final Review of Pre FS) - <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available <b>6. Contracting Agency</b> Municipal Government of Pontianak Person in Charge : Mr. Agus Sutyoso Position : President Director of PDAM Pontianak Municipal Address : Jl. Imam Bonjol No.430 Pontianak West Kalimantan INDONESIA Phone : +62 561 736057 Fax : +62 561 736057 Email : pdamkotaptk@gmail.com
<b>3. Project Description</b> Currently Pontianak Municipality's PDAM serves two areas i.e. Central Pontianak and North Pontianak. There is a need to extend water supply to East Pontianak. The project includes an intake, water treatment plant at the location of the raw water source i.e. Kapuas Kecil River, with capacity 300 l/s, transmission main and service reservoir. Planned service area is East Pontianak Sub-District, consisting of 5 villages, with a target number of connections around 16,500. <b>Scope of Works</b> Intake and transmission line Water Treatment Plant : 300 l/sec. Reservoir : 1,000 m3 <b>Estimated project cost</b> US\$ 17.40 million (Reverse Osmosis) US\$ 6.30 million (conventional WTP) <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20-25 years <b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract negotiation : 2013 Construction : 2014-2015 Operation : 2015	<b>7. Other Important Information</b> -




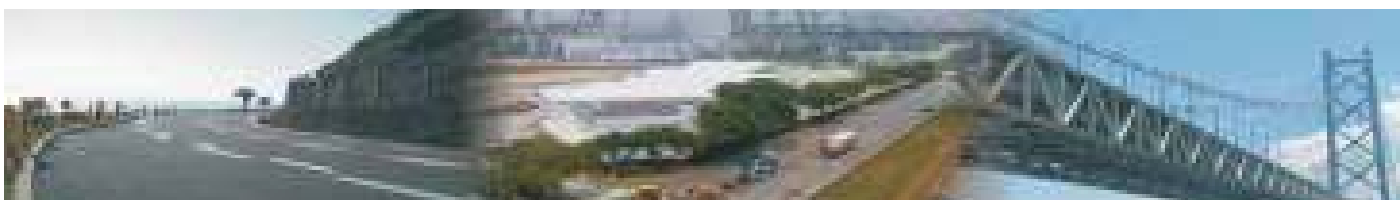
Project Code No : D – 033 – 15 – 0312 - 418

1. Project Title : <b>Sampit Water Supply, Central Kalimantan</b>	
<b>2. Project Location</b> Sampit, Central Kalimantan 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Regency Government of East Kotawaringin  Person in Charge: Mr. Firdaus Herman Ranggan Position : President Director of PDAM East Kotawaringin Regency Address : Jl. Christopel Mining No. 5 Sampit Central Kalimantan Phone : +62 531 24411/ 21411 Fax : +62 531 21411 E-mail : pdamkotim@gmail.com
<b>3. Project Description</b> Sampit is the capital city and government center in East Kotawaringin Regency in Central Kalimantan Province. PDAM's service coverage is only 27% of the population, whilst 80% of the PDAM's customers are in Sampit.  The project will focus on the supply of water to 2 sub-districts i.e. Baamang and Mentawa Baru / Ketapang and target number of connections is 62,988.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Intake and raw water transmission line</li> <li>• Water Treatment Plant 500 l/s</li> <li>• Reservoir 8,600 m3 and distribution pumping system</li> </ul> <b>Estimated project cost</b> US\$ 14.00 million  <b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years  <b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2014 Construction : 2015 Operation : 2016	<b>7. Other Important Information</b> -




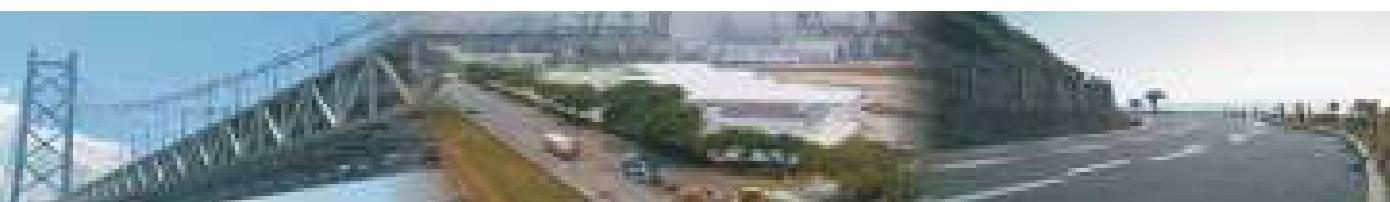
Project Code No : D – 033 – 15 – 0312 - 419

1. Project Title : <b>Palangkaraya Water Supply, Central Kalimantan</b>	
<b>2. Project Location</b> Palangkaraya Municipal, Central Kalimantan 	<b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : 2013 Construction : 2014 Operation : 2015
	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) Completed  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Palangkaraya Municipality is served by PDAM Palangkaraya (two coverage areas i.e. Pahandut and Jekan Raya sub-districts). Water is supplied to 38% of the city; only 30% of the population is served by the PDAM. Installed production capacity of PDAM Kota Palangkaraya is 273 l/s, consisting of 4 WTPs. Actual production has been around 200 l/s recently.  Local government of Palangkaraya has a limited budget to develop water supply infrastructure, and thus PPP is a possible solution.  The project involves a water treatment plant with capacity 250 l/s, service reservoir and pumping station for distribution. The raw water will be from the Kahayan River.	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Water Treatment Plant (WTP) of 250 l/s</li> <li>• Reservoir 5,500 m3</li> <li>• Pumping system</li> </ul> <b>Technical Overview</b> <b>Demand and supply of the project:</b> <ul style="list-style-type: none"> <li>• Existing supply : 200 l/sec</li> <li>• Existing demand : 250 l/sec</li> <li>• Forecast demand : 550 l/sec (in 2025)</li> </ul> <b>Estimated project cost</b> US\$ 9.00 million	<b>6. Contracting Agency</b> <b>Municipal Government of Palangkaraya</b>  <b>Person in Charge</b> Name : Mr. Tridoyo Kertanegara Position : President Director of PDAM Palangkaraya Address : Jl. Ahmad Yani No. 7 Palangkaraya, Central Kalimantan INDONESIA Phone : +62 536 3221384 Fax : +62 536 3220261 Email : pdam_plk@yahoo.com
<b>PPP Modality</b> BOT (Build – Operate – Transfer) 20 years	<b>7. Other Important Information</b> Intake and transmission main is being constructed by the Ministry of Public Works.




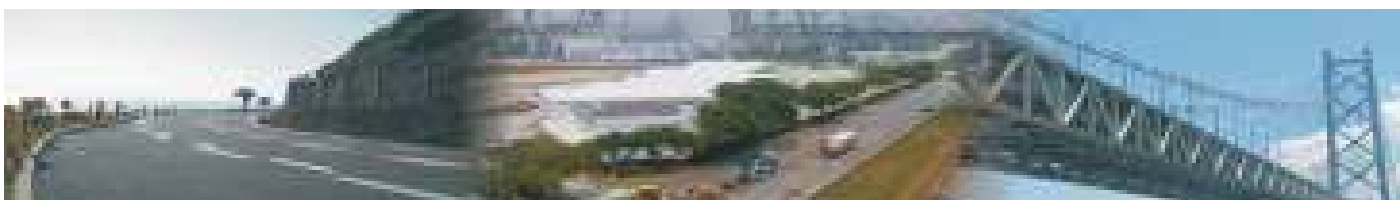
Project Code No : D – 033 – 15 – 0210 - 281

1. Project Title : <b>Improvement Water Supply Palu Municipal, Central Sulawesi</b>	
<b>2. Project Location</b> Palu Municipal, Central Sulawesi 	<b>Project Implementation Schedule</b> Project preparation : 2012 Tender : 2013 Contract negotiation : 2013 Land procurement : 2012-2013 Construction : 2014-2015 Operation : 2015
	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Water supply in Palu City is provided by two different agencies i.e. PDAM Donggala Regency and PDAM Palu City. PDAM Palu City serves only 2% of Palu City's population. Combined with PDAM Donggala, the total coverage of both PDAMs is still low, around 24%.  The project will serve Palu City and one sub-district in Sigi. The project is intended to increase the number of PDAM customers from 14,400 to 46,500 by 2025.  The proposed project entails a WTP of 300 l/s capacity and service reservoirs.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• Water Treatment Plant 300 l/sec.</li> <li>• Service Reservoirs 5,500 m3</li> <li>• Distribution trunk mains</li> <li>• Off take points</li> </ul> <b>Demand and supply of Kota Palu:</b> Existing supply : 1.535 l/sec Existing demand : 2.437 l/sec Forecast demand in 2015 : 3.065 l/sec  <b>Estimated project cost:</b> US\$ 30.00 million  <b>PPP Modality:</b> BOT (Build – Operate – Transfer) 20-25 years	<b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
	<b>6. Contracting Agency</b> Municipal Government of Palu  <b>Person in Charge : Mr. Dharma Gunawan Mochtar</b> Position : Head of Local Government Development and Planning Agency Address : Jl. Veteran No.52 Kel. Tanamodindi, Palu Central Sulawesi INDONESIA Phone : +62 451 457080 Fax : +62 451 457079 Email : info@bappeda.palukota.go.id
	<b>7. Other Important Information</b> Raw water will be from the Saluki River and water transmission pipelines diameter 600 mm along ± 35 km will be installed by BBWS.




Project Code No : D – 033 – 22 – 0111 - 413

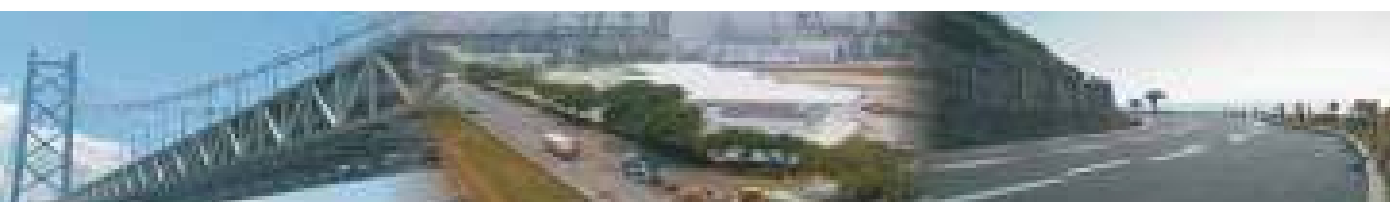
1. Project Title : Padang Solid Waste Management – West Sumatera	
<b>2. Project Location</b> Padang Municipal, West Sumatera 	<b>Estimated project cost</b> US\$ 3.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project preparation : 2013 Tender : 2014 Contract signing : 2014 Construction : 2015-2016 Operation : 2016
<b>3. Project Description</b> Padang city has 870.000 people who produce 450 tons of solid waste and 180 tons of liquid waste per day. According to Law no 18 / 2009, the sanitary landfill system should be used for a Solid Waste Final Disposal system that can produce methane gas. Currently the Final Solid Waste System in Padang does not use the sanitary landfill system for both solid and liquid waste.  It is predicted that the liquid waste from the Padang population will reach 180 ton a day. The 9 units of Waste Water Treatment Plants are not working efficiently or are out of order due to the 7.9 Richter scale earthquake that struck West Sumatera on the 30th September 2009.  Most of the solid waste in Padang comes from the domestic population and market, and is organic solid waste. This type of solid waste is suitable to be converted into compost, using a microorganism transformation treatment system. It is predicted that the composting system's production will be about 1,000 tons per month.  To sustainably manage the daily 450 tons of solid waste and 180 tons of liquid waste, a final disposal facility should be developed in Padang Municipality.  <b>Scope of Works</b> <ul style="list-style-type: none"> <li>• utilize the Final Disposal Area by means of Integrated Solid Waste Treatment.</li> <li>• Developing waste management area (composting) &amp; waste recycling for organic solid waste (450 ton/day).</li> <li>• Developing of Waste Water Treatment Plant for Liquid Waste Water (180 ton/day).</li> </ul>	<b>4. Status of Project Preparatory Work</b>  <b>OBC (Initial Review of Pre FS)</b> -  <b>FBC (Final Review of Pre FS)</b> -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available  <b>6. Contracting Agency</b> <b>Municipal Government of Padang</b>  Person in Charge : Mrs. Aya Syofia Position : Head of Counseling Programme Division, Sanitation and Gardening Agency Address : Jl. Simpang Rambutan Balai Baru, Padang, West Sumatera INDONESIA Phone : +62 751 496788 Fax : +62 751 496788 Email : ayasyofia@yahoo.com
	<b>7. Other Important Information</b> -



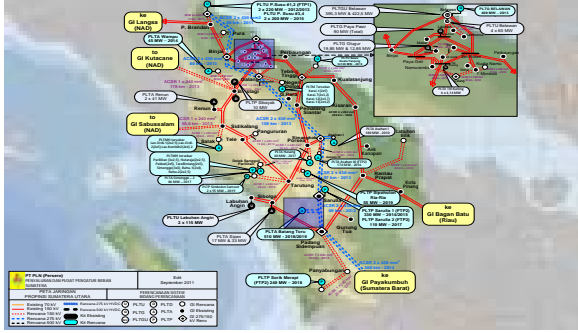


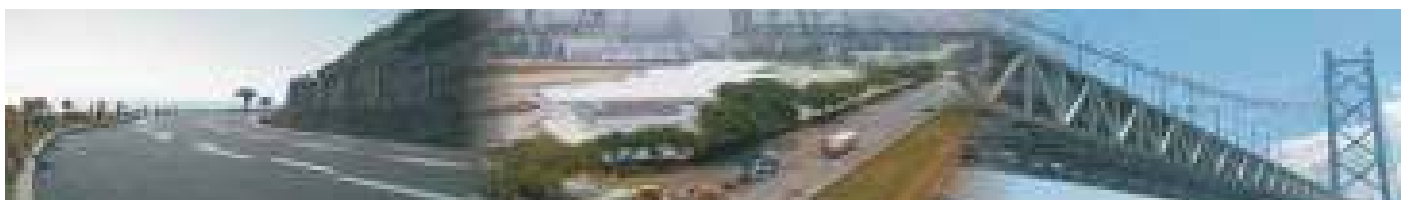
Project Code No : D – 033 – 22 – 0412 - 420

1. Project Title : DKI Jakarta Sewage Treatment Plant	
<b>2. Project Location</b> DKI Jakarta Province 	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS) -  <b>5. Government Support</b> Government Support maybe available Government Guarantee maybe available
<b>3. Project Description</b> Condition in Jakarta tend to get worse, especially the state of environmental sanitation caused by inadequate sewage treatment system and waste water disposal. The Government target of waste water service area coverage is 20% in major cities until 2014, including Jakarta.  The Pejagalan Waste Water Treatment Project serves zone 1 in Central Jakarta, and was chosen as the project to be developed through a PPP scheme. The project is expected to cover a wide area of 4,791 ha zone, with a population of 80% of the total population in 2011 (985,000 persons).  <b>Scope of Works</b> This project will treat wastewater with a flow rate of 3,000 l/s. The area required for STP is 6.9 ha.  <b>Estimated project cost</b> US\$ 200.00 million  <b>PPP Modality</b> To be determined  <b>Project Implementation Schedule</b> Project preparation : 2013 Tender : 2013 Contract signing : 2014 Construction : 2014-2017 Operation : 2017	<b>6. Contracting Agency</b> Provincial Government of DKI Jakarta  Person in Charge : Mrs. Sarwo Handhayani Position : Head of Local Development Planning Agency Address : Gedung Balai Kota Blok G It 2 Jl Medan Merdeka Selatan 8-9, Jakarta Pusat Phone : +62 21 3822159 Fax : +62 21 3482871  <b>7. Other Important Information</b> -




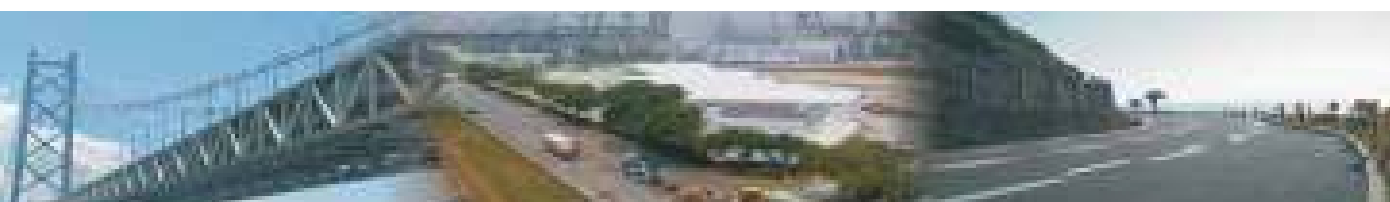
Project Code No : B – 020 – 05 – 0312 - 421

<b>1. Project Title : Batang Toru Hydro Electric Power Plant ( 510 MW) North Sumatera</b>	
<b>2. Project Location</b> South Tapanuli Regency, North Sumatera 	<b>4. Status of Project Preparatory Work</b> OBC (Initial Review of Pre FS) On going FBC (Final Review of Pre FS) -
<b>3. Project Description</b> Power development plan in RUPTL 2011-2020 indicates a diverse mix of power generation in Sumatera consisting of coal, gas, geothermal and hydro power plants to meet the growing electricity demand in Sumatera. Batang Toru HEPP has been recognized in the RUPTL 2011-2020 as an unsolicited project under feasibility study by a project initiator. If the feasibility study shows Batang Toru HEPP is technically and economically viable, PLN will re-arrange the power development plan in RUPTL to include Batang Toru HEPP. <b>Technical Overview</b> Demand Forecast: As per RUPTL 2011-2020. <b>Scope of Works</b> IPP to develop, finance, design, construct and operate 510 MW hydro electric power plant (HEPP) <b>Estimated project cost</b> US\$ 1,200 million <b>PPP Modality</b> To be determined <b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : end 2013 Financial Closing : end 2014 Construction : 2014-2017 Operation : 2018	<b>5. Government Support</b> Not eligible for direct government support Government Guarantee maybe available <b>6. Contracting Agency</b> PT PLN (Persero) Person in Charge : Mr. Monstar Panjaitan Position : Head of IPP Procurement Division Address : Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160 Phone : +62 21 7227049 Fax : +62 21 7251511 <b>7. Other Important Information</b> -



Project Code No : B – 020 – 05 – 0312 - 422

<b>1. Project Title : Merangin Hydro Electric Power Plant (350 MW) Jambi</b>	
<b>2. Project Location</b> Kerinci Regency, Jambi 	<b>Project Implementation Schedule</b> Project Preparation : 2012 Tender : 2013 Contract Signing : end 2013 Financial Closing : end 2014 Construction : 2014-2017 Operation : 2017
	<b>4. Status of Project Preparatory Work</b>  OBC (Initial Review of Pre FS) On going  FBC (Final Review of Pre FS)
<b>3. Project Description</b> Power development plan in RUPTL 2011-2020 indicates a diverse mix of power generation in Sumatera consisting of coal, gas, geothermal and hydro power plants to meet the growing electricity demand in Sumatera. Merangin HEPP is planned in the RUPTL 2011-2020 as PLN's project. However, to encourage participation of the private sector in electricity development, PLN will change the status of Merangin HEPP from PLN's project to an IPP project under PPP scheme. Merangin HEPP will be developed as a peak generation system to complement the other baseload generation in Sumatera power system.  <b>Technical Overview</b> Demand Forecast: As per RUPTL 2011-2020.  <b>Scope of Works</b> IPP to develop, finance, design, construct and operate 350 MW hydro electric power plant (HEPP)  <b>Estimated project cost</b> US\$ 562.00 Million  <b>PPP Modality</b> To be determined	<b>5. Government Support</b> Not eligible for direct Government Support Government Guarantee maybe available
	<b>6. Contracting Agency</b> PT PLN (Persero)  Person in Charge : Mr. Monstar Panjaitan Position : Head of IPP Procurement Division Address : Jl. Trunojoyo Blok M1 /135, Kebayoran Baru, Jakarta 12160 Phone : +62 21 7227049 Fax : +62 21 7251511
	<b>7. Other Important Information</b> -



# Glossary

<i>Term</i>	<i>Meaning</i>
BAPPENAS	Badan Perencanaan Pembangunan Nasional
BPJT	Badan Pengatur Jalan Tol
BPPSPAM	Badan Pendukung Penyelenggara Sistim Penyediaan Air Minum
BOOT	Build, Own, Operate & Transfer
BOT	Build, Operate & Transfer
BT	Build & Transfer
EIRR	Economic Internal Rate of Return
ENPV	Economic Nett Present Value
EOI	Expression Of Interest
FBC	Final Business Case
FIRR	Financial Internal Rate of Return
FNPV	Financial Nett Present Value
GCA	Government Contracting Agency
GDP	Gross Domestic Product
Gol	Government of Indonesia
IPP	Independent Power Producer
IIGF	Indonesia Infrastructure Guarantee Fund
IRR	Internal Rate of Return
MoF	Ministry of Finance
MoT	Ministry of Transportation
O&M	Operation & Maintenance
OBC	Outline Business Case
PLN	Perusahaan Listrik Negara
PPP	Public Private Partnership
RFP	Request For Proposal
RFQ	Request For Qualification
TA	Transaction Advisor
TOR	Terms Of Reference
VFM	Value For Money

\*Project value in this book is based on exchange rate of Rp.9,000 per USD

