



REPUBLIC OF INDONESIA

List of Planned Priority External Loans (DRPPLN) 2013

**Ministry of National Development Planning/
National Development Planning Agency**

- 2013 -

Foreword

The List of Planned Priority External Loans (DRPPLN) is compiled on the basis of Government Regulation (PP) Number 10/2011, on Procedure for the Procurement of External Loans and Grants, and on the basis of the Decree of the Minister of National Development Planning/Head of the National Development Planning Agency Number 4/2011, on Procedure for Planning, Proposing, Assessing, Monitoring, and Evaluation of Projects Financed by External Loans and Grants. In accordance with this PP and Decree, the DRPPLN is a document that contains proposals of projects from Ministries/Agencies, Local Governments and State-Owned Enterprises (SOEs) that are already stated in the DRPLN-JM (List of Medium-Term Planned External Loans), for which their readiness has been enhanced and have already met most of the readiness criteria, and already had the indication of funding source from the prospective lenders.

The DRPPLN 2013 was issued through the Decree of the Minister of National Development Planning/Head of National Development Planning Agency Number KEP.67/M.PPN/HK/05/2013. On the basis of this Decree, projects that are contained in the DRPPLN 2013 total 44 projects consisting of 35 projects of Ministries/Agencies, 1 project of the Local Government, and 8 projects of State-Owned Enterprises (SOEs). The total amount of the loans in the DRPPLN 2013 is USD 7.38 billion, comprising USD 3.43 billion funding of projects of Ministries/Agencies, USD 1.05 billion of Local Governments, and USD 2.90 billion funding of projects of State-Owned Enterprises (SOEs).

With the issuance of this DRPPLN 2013, it is expected that Ministries/Agencies, Local Governments, and SOEs, of which their proposed projects are listed in DRPPLN 2013 could enhance the readiness of those projects and carry out the follow-up steps as basis for compiling their respective work plans, as executing agencies. For Development Partners, this DRPPLN 2013 can be used as reference in taking follow-up steps in their cooperation plan with the Government of Indonesia. Thereby, it is expected that the implementation of projects that are funded by external loans can become more efficient and effective.

Minister for National Development Planning/
Head of the National Development Planning Agency,

Armida S. Alisjahbana

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Chapter 1

A. Introduction

As stated in the Government Regulation (PP) Number 10/2011 on Procedure for the Procurement of External Loans and Grants, the external loan planning documents consist of the List of External Loans Utilization (RPPLN), the List of Medium-Term Planned External Loans (DRPLN-JM), and the List of Planned Priority External Loans (DRPPLN). The RPPLN is a document that contains the indicated needs and planned utilization of external loans in the medium-term. The DRPLN-JM is the list of planned projects which are appropriate for being funded by external loans for the medium-term period. The DRPPLN is the list of planned projects that have a funding indication and ready to be negotiated within a yearly effective period. The compilation of all these documents is entrusted to the Ministry of National Development Planning/Head of National Development Planning Agency (Bappenas).

The proposed projects listed in the DRPPLN must have already been stated in the DRPLN-JM. The 2013 DRPPLN consists of the planned projects of Ministries, Agencies, Local Government, and SOEs that have been listed in DRPLN-JM of 2011-2014 and its revision. These projects have met most of the readiness criteria based on the readiness document submitted by the executing agencies. The readiness assessment of the proposed projects aimed at reducing the obstacles that may occur during project implementation, namely those due to the poor project preparation. The readiness assessment is conducted in order to improve the effectiveness and efficiency of the utilization of external loans.

The 2013 DRPPLN comprises two chapters. Chapter 1 consists of the recapitulation of the projects by the executing agencies and the list of projects along with an indication of their sources of financing. In Chapter 2 the digest for each project is presented. The project digest contains a summary of the project information such as the location, scope, outputs and outcomes as well as agencies involved in project implementation.

B. Recapitulation and List of Projects in DRPPLN 2013

The DRPPLN 2013 consists of 44 proposed projects, in the total loans amount of USD 7,381.9 million, with a counterpart funding of USD 1,274.1 million. The recapitulation of proposed projects in DRPPLN 2013 on the basis of Executing Agencies is shown in Table 1. The recapitulation of proposed projects in DRPPLN 2013 on the basis of type of Executing Agencies is shown in Table 2 and Diagram A. The projects in DRPPLN 2013 can also be categorized into Subsidiary Loan Agreement (SLA) loans and Non-SLA loans (see Table 3 and Diagram B).

Table 1. Recapitulation of DRPPLN 2013 by Executing Agencies

No	Agency	Total of Projects	Total Amount of Loans (USD million)	Total Amount of Counterpart Funds (USD million)
1	Batam Indonesia Free Zone Authority	1	50.0	5.0
2	Ministry of Communication and Information Technology	1	74.9	7.5
3	Ministry of Marine Affairs and Fisheries	1	100.0	12.0
4	Ministry of Environment	1	8.3	0.3
5	Ministry of Public Works	16	1,833.2	284.0
6	Ministry of Education and Culture	1	209.1	47.1
7	Ministry of Transportation	6	835.4	149.0
8	Ministry of Defense	3	37.3	0.3
9	Ministry of National Development Planning/ National Development Planning Agency	1	96.5	26.4
10	Ministry of Research and Technology	1	95.0	11.6
11	Ministry of Manpower and Transmigration	1	32.5	8.1
12	Indonesian National Police	2	55.0	10.5
13	Local Government of DKI Jakarta	1	1,050.0	150.0
14	State Electricity Company	8	2,904.8	562.2
Total		44	7,381.9	1,274.1

Table 2. Recapitulation of Proposed Projects in DRPPLN 2013

No	Agency	Total of Proposals	Total Amount of Loans (USD million)	Total Amount of Counterpart Funds (USD million)
1	Ministries/Agencies	35	3,427.2	561.9
2	Local Governments	1	1,050.0	150.0
3	State-Owned Enterprises (SOEs)	8	2,904.7	562.2
Total		44	7,381.9	1,274.1

Diagram A. Proportion of Loan Proposals by Ministries/Agencies, Local Governments, and SOEs

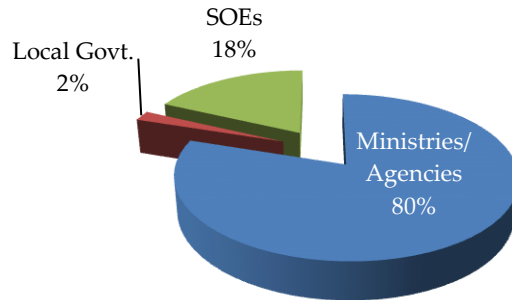
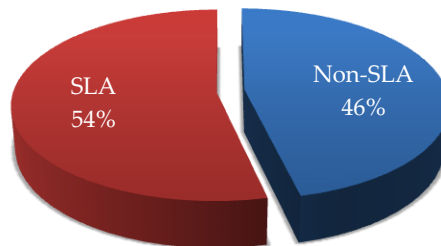


Table 3. Recapitulation of DRPPLN 2013 by SLA and Non-SLA

No	Agency	Total of Proposals	Total Amount of Loans (USD million)	Total Amount of Counterpart Funds (USD million)
1	Non-SLA	35	3,427.1	561.9
2	SLA	9	3,954.8	712.2
Total		44	7,381.9	1,274.1

Diagram B. Proportion of SLA and Non-SLA Loans



The Minister for National Development Planning/Head of Bappenas had issued the DRPPLN 2013 through Decree Number KEP.67/M.PPN/HK/05/2013. The following is the list of projects in DRPPLN 2013, in accordance with that Decree. The digest for the respective projects as stated in that decree is contained in the Chapter 2.

(US\$'000)

No	Title	Loan	Counterpart Fund	Lender
Batam Indonesia Free Zone Authority				
1	Development of Sewerage System in Batam Island	50,000	5,000	Korea (EDCF)
Ministry of Marine Affairs and Fisheries				
2	Coral Reef Rehabilitation and Management Program - Coral Triangle Initiative (COREMAP-CTI) <i>Grant component: USD 20 million</i>	100,000	12,000	ADB and World Bank
Ministry of Communication and Information Technology				
3	Improvement of Television Transmitting Stations (ITTs) - Phase II	74,865	7,486.5	France
Ministry of Environment				
4	Financing Scheme for Emission Reduction Investment <i>Grant component: USD 0.693 million</i>	8,310	270	Germany (KfW)
Ministry of Public Works				
<u>Directorate General of Highways</u>				
5	Bandung Intra Urban Toll Road Project (BIUTR) Development Project - Phase I	150,000	15,000	Japan (JICA)
6	Bridge Material Supply for Bridge Replacement Program - Phase II	33,128	-	Spain
7	Development of Cileunyi - Sumedang - Dawuan Toll Road - Phase II	235,000	-	China (Exim Bank)
8	Toll Road Development of Solo - Kertosono	200,000	-	China (Exim Bank)
<u>Directorate General of Human Settlement</u>				
9	Community Based Sanitation Program (SANIMAS)	100,000	15,000	IDB
10	Community Based Water Supply Project (PAMSIMAS II)	99,900	79,240	World Bank

(US\$'000)

No	Title	Loan	Counterpart Fund	Lender
11	IKK Water Supply Program and Small Water Treatment Plant for Water Scarcity Area	80,000	15,000	ADB and Hungary
12	Metropolitan Sanitation Management Investment Program (MSMIP) <i>Grant component: USD 2 million</i>	143,530	78,500	ADB, AIF, and Japan (JICA)
13	National Community Empowerment Program - in Urban Areas	205,000	-	IDB
14	Neighborhood Upgrading and Shelter Sector Project - Phase II (NUSSP 2)	74,400	24,110	ADB and AIF
15	Rural Settlement Infrastructure and Kabupaten Strategic Areas Development (RISE II)	120,000	18,000	Japan (JICA)
16	Small Scale Water Treatment Plants for Emergency Relief	25,000	800	Spain
<u>Directorate General of Water Resources</u>				
17	Additional Loan for Jatigede Dam	130,000	-	China (Exim Bank)
18	Construction of Dams in East Nusa Tenggara: Including Raknamo Dam, Kolhua Dam, and Mbay Dam	100,000	-	China (Exim Bank)
19	Countermeasure to Sediment in Wonogiri Multipurpose Dam Reservoir (Slice II)	73,210	11,630	Japan (JICA)
20	Urgent Disaster Reduction Project for Mount Merapi and Lower Progo River Area - Phase II	64,040	26,722	Japan (JICA)
Ministry of Education and Culture				
21	Development and Upgrading of Seven Universities in Improving the Quality and Relevance of Education in Indonesia	209,100	47,122	IDB and SFD
Ministry of Transportation				
<u>Directorate General of Railways</u>				
22	Bandung Urban Railway Transport Development, Electrification of Padalarang - Cicalengka Line	157,000	18,000	France and AFD
23	Engineering Services of Jakarta Mass Rapid Transit (MRT) East-West Line - Phase I	23,000	3,000	Japan (JICA)

(US\$'000)

No	Title			Loan	Counterpart Fund	Lender
24	Jabodetabek	Railway	Capacity Enhancement - Phase I	195,141	38,450	Japan (JICA)
25	Procurement of Track Material and Turn Out - Phase II			185,474	46,369	China (Exim Bank)
26	Railway Double Tracking of Kroya - Kutoarjo on Java South Line - Phase I			224,753	43,223	Japan (JICA)
<u>Directorate General of Sea Transportation</u>						
27	Cilamaya	New Port	Development Project	50,000	-	Japan (JICA)
Ministry of Defense						
28	Procurement of Maritime Medical Facilities (Dr. Midiyanto Hospital)			10,640	-	Austria
29	Procurement of Medical Equipment for Army Hospital (Gatot Subroto Hospital)			15,640	-	Austria
30	Provision of Mobile Clean and Drinking Water Treatment System for Emergency			11,000	305	Austria
Ministry of National Development Planning/ National Development Planning Agency						
31	Professionalism	Human Resource Development Program (PHRDP) - Phase IV		96,520	26,420	Japan (JICA)
Ministry of Research and Technology						
32	Research and Innovation in Science and Technology Project (RISET-PRO)			95,000	11,600	World Bank
Ministry of Manpower and Transmigration						
33	Revitalization of Vocational Training Center (VTCs) Project			32,500	8,125	IDB
Indonesian National Police						
34	Fast Patrol Boat for Indonesian National Police			35,000	7,000	Korea (EDCF)
35	National Criminal Information Center (NCIC) for Indonesian National Police - Phase II			20,000	3,500	Korea (EDCF)

(US\$'000)

No	Title	Loan	Counterpart Fund	Lender
Local Government of DKI Jakarta				
36	Construction of Jakarta Mass Rapid Transit Project	1,050,000	150,000	Japan (JICA)
State Electricity Company				
37	500 kV Java-Bali Power Transmission Crossing Project	249,000	161,000	ADB and AIF
38	Construction of Java-Sumatra Interconnection 500 kV (HVDC) - Phase II	757,680	113,650	Japan (JICA)
39	Engineering Service of Hululais 1&2 Geothermal Power Plant (2x55 MW)	7,227	715	Japan (JICA)
40	Indramayu Coal Fired PP Project (1x1000 MW) - Phase I	833,870	134,510	Japan (JICA)
41	Pangkalan Susu Steam Coal Power Plant (SCPP) 2x200 MW	383,000	68,000	China (Exim Bank)
42	Scattered Transmission Lines and Substations in Indonesia - Phase II (Indonesia Second Power Transmission Development/IPTD-2)	325,000	21,430	World Bank
43	Strengthening West Kalimantan Power Grid	99,000	18,800	ADB and AFD
44	Takalar Steam Coal Power Plant (2x100 MW) in South Sulawesi (PLTU Punagaya 2x100 MW)	250,000	44,100	China (Exim Bank)
Total		7,381,928.0	1,274,077.5	

Chapter 2

PROJECT DIGEST

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**Badan Pengusahaan Kawasan Perdagangan
Bebas dan Pelabuhan Bebas Batam/
*Batam Indonesia Free Zone Authority***

-
1. **Project Title** : Development of Sewerage System in Batam Island
 2. **Executing Agency** : Batam Indonesia Free Zone Authority
 3. **Implementing Agency** : Batam Indonesia Free Zone Authority
 4. **Duration** : 60 months
 5. **Location** : Batam Island
-

6. Objectives

- a. To reduce environmental pollution;
- b. To improve public health condition;
- c. To attract foreign direct investment;
- d. To promote tourism and other related industries.

7. Scope of project

- a. Updating of the existing plan;
- b. Land site preparation and office building construction;
- c. Installation of piping network and pumping stations;
- d. Establishment of centralized sewerage treatment plant;
- e. Procurement of sludge collector vehicles;
- f. Procurement of sludge treatment facility for receiving septic sludge located at centralized sewage treatment plant;
- g. Provision of sludge disposal facilities (landfill site or other method);
- h. Operations and management of the facilities;
- i. Public education program.

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and construction <ul style="list-style-type: none"> ▪ Removal of existing WWTP ▪ Construction of wastewater treatment plant with a capacity of 20,000 m3/d ▪ Construction of one pumping station ▪ Construction of 63.486 km sanitary sewer lines ▪ Construction of electric and control system with SCADA and PLC system 	Batam Island	Batam Indonesia Free Zone Authority

Activities	Implementation Location	Project Implementation Unit
<ul style="list-style-type: none"> ▪ Household connections for 10,989 households ▪ Construction of composting facility ▪ Commissioning and training 	Batam Island	Batam Indonesia Free Zone Authority
b. Consulting services <ul style="list-style-type: none"> ▪ Detailed design ▪ Design of house connections and composting facility ▪ Preparing bidding documents and assisting technical evaluations for procurement contract ▪ Construction supervision ▪ Monitoring environment impact ▪ Reviewing the O&M and inspection manual prepared by the contractor ▪ Preparing project completion report ▪ Assisting public campaign and socialization activities of the PEA 	Batam Island DKI Jakarta	Batam Indonesia Free Zone Authority

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Batam Indonesia Free Zone Authority	50,000		5,000	55,000	Korea (EDCF)
Total	50,000		5,000	55,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
2,437.80	17,079.27	18,298.78	17,184.15		55,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Direct construction cost		41,799.95			
b. Consulting services	4,869.70				
c. Contingencies					7,665.92
d. Project management costs					567.26
e. Service charge					97.17
Total	4,869.70	41,799.95			8,330.35

12. Project Reference

BB-ID: BB-1114-R0-003-0

**Kementerian Kelautan dan Perikanan/
*Ministry of Marine Affairs and Fisheries***

-
1. **Project Title** : Coral Reef Rehabilitation and Management Program - Coral Triangle Initiative (COREMAP-CTI)
 2. **Executing Agency** : Ministry of Marine Affairs and Fisheries
 3. **Implementing Agency** : a. Directorate General of Marine, Coast, and Small Islands (DG of MCSI), Ministry of Marine Affairs and Fisheries
b. Directorate General of Captured Fisheries (DG of CF), Ministry of Marine Affairs and Fisheries
c. Indonesian Institute of Sciences (LIPI)
 4. **Duration** : 60 months
 5. **Location** : Central and Several Districts in North Sumatra Province, West Sumatra Province, Kepulauan Riau Province, South Sulawesi Province, Southeast Sulawesi Province, East Nusa Tenggara Province, Papua Province, and West Papua Province
-

6. Objectives

- a. To improve management of coral reef resources and their biodiversity;
- b. To increase the welfare of coastal communities at project locations.

7. Scope of project

COREMAP-CTI project emphases and focus on institutionalization of coral reef management. Its scope covers:

- a. Institutional strengthening for coral reef management;
- b. Development of ecosystem based resources management;
- c. Strengthening sustainable marine-based economy;
- d. Project management, coordination and learning.

8. Activities

Activities	Implementation Locations	Project Implementation Units
1. Institutional Strengthening for Coral Reef Management		
a. Strengthening and expansion of the COREMAP approach	Jakarta and project sites	DG of MCSI
b. Robust ecological and socio economic monitoring through CRITC	Jakarta and project sites	LIPI
c. Strengthening surveillance and coastal ecosystem	UPT area and project sites	DG of MCSI
d. Human resources development	Jakarta and project sites	DG of MCSI

Activities	Implementation Locations	Project Implementation Units
2. Development of Ecosystem Based Resources Management		
a. Support for marine spatial planning	UPT area and project sites	DG of MCSI
b. The Application of Integrated Coastal Zone Management (ICZM)	UPT area and project sites	DG of MCSI
c. Management effectiveness of Marine Protected Area and Threatened Species	UPT area and project sites	DG of MCSI
d. Piloting community right based approach	UPT area and Districts sites	DG of MCSI, DG of CF
e. Sustainable fisheries management	UPT area and project sites	DG of CF
– Stock Assessment	UPT area and project sites	DG of CF
– Ecosystem approach to fisheries management		
3. Strengthening Sustainable Marine Based Economy		
a. Development of Basic Infrastructure for eco-investment	UPT Area	DG of MCSI
b. Development Marine-based Enterprises Models and Sustainable Production Alliances (SPA)	UPT Area and project sites	DG of MCSI
4. Project Management, Coordination and Learning	Jakarta and project sites	DG of MCSI

9. Funding Source

Implementing Agency	Funding (US \$ 000)					Source
	Loan ADB	Loan WB	Grant GEF	GOI	Total	
a. DG of MCSI	40,750	40,750	17,500	9,900	108,900	Loan: World Bank and ADB Grant: GEF
b. DG of CF	2,500	2,500	1,000	600	6,600	
c. LIPI	6,750	6,750	1,500	1,500	16,500	
Total	50,000	50,000	20,000	12,000	132,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
4,950	45,925	39,336	27,775	14,014	132,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Institutional Strengthening for Coral Reef Management		1,100	7,700	15,400	11,550
b. Development of Ecosystem Based Resources Management		10,450	11,000	2,750	17,050
c. Strengthening Sustainable Marine-based Economy		21,450	3,300	1,100	15,950
d. Project Management, Coordination and Learning	7,150		1,650	550	3,850
Total	7,150	33,000	23,650	19,800	48,400

12. Project Reference

BB-ID: BB-1114-R1-001-0

Kementerian Komunikasi dan Informatika/
Ministry of Communication and Information
Technology

1. Project Title	: Improvement of Television Transmitting Stations (ITTS) - Phase II
2. Executing Agency	: Ministry of Communication and Information Technology
3. Implementing Agency	: Ministry of Communication and Information Technology
4. Duration	: 24 months
5. Location	: Nationwide

6. Objectives

- a. To educate people by dissemination of educative information;
- b. To encourage the involvement of community on development by close relationship with the government;
- c. To achieve social, cultural, economic, and political stability in Indonesia.

7. Scope of Project

The improvement of TV transmitting stations at 60 locations: Langsa, Sabang, Sinabang, Padangsidempuan, Mt. Sitoli, Pandai Sikat, Mt. Gompong, Kijang, Natuna, Dabo Singkep, Tarempa, Mt. Mangkol, Ipuh, Telanaipura, Sungai Penuh, Kuala Tungkal, Mt. Betung, Simpang Pematang, Kota Bumi, Bayah, Mt. Malang, Mt. Walad/Pasir Pogor, Puncak Surangga, Mt. Tella, Mt. Depok, Mt. Gantungan, Wungurejo, Baribis, Pager Gedog, Semanggi, Garung, Parang Tritis, Cemorosewu, Mt. Pandan, Cikurai, Mt. Doek, Tuban, Mt. Gending, Mt. Brengos, Pontianak, Kandangan, Palangkaraya, Sampit, Mamuju, Makadae, Poso, Toboli, Tahuna, Manado, Seganteng, Bima, Oben, Maumere, Riung, Bukit Greser, Namlea, Morotai, Manokwari, Sorong, Merauke.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Designing, procurement, and installation b. Procurement and installation of equipment and remote supervision c. Procurement of 5 sets of vans for Digital Satellite News Gathering (DSNG) d. Procurement of digital studio equipment and supporting services e. Conducting trainings and implementation services f. Project management g. Provision of technical support and maintenance	Nationwide	Ministry of Communication and Information Technology

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Communication and Information Technology	74,865.0		7,486.5	82,351.5	France
Total	74,865.0		7,486.5	82,351.5	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
50,956.5	31,395.0				82,351.5

11. Funding Allocation *)

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Designing, Procurement, and Installation;					
b. Procurement and installation of equipment and remote supervision;					
c. Procurement of 5 sets of van for Digital Satellite News Gathering (DSNG);					
d. Procurement of digital studio equipment and supporting services;					
e. Conducting trainings and implementation services;					
f. Project management;					
g. Provision of technical support and maintenance.					
Total					

*) data not available

12. Project Reference

BB-ID: BB-1114-R0-010-0

Kementerian Lingkungan Hidup/
Ministry of Environment

-
1. **Project Title** : Financing Scheme for Emission Reduction Investment
 2. **Executing Agency** : Ministry of Environment
 3. **Implementing Agency** : Ministry of Environment
 4. **Duration** : 60 months
 5. **Location** : Java and Sumatra Islands
-

6. Objectives

- a. To contribute to emission reduction and improvement of environment quality;
- b. To provide incentive for low-emission equipment financing for small and medium businesses; and
- c. To accelerate investment in low-emission equipment.

7. Scope of Project

- a. Feasibility study on funding need, institutional, and distribution mechanism;
- b. Establishing the legal framework for institution and mechanism;
- c. Establishing the standard operating procedure; and
- d. Project implementation: financing to business entities, environmental technology providers, and local governments.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Channelling investment and working capital financing <ul style="list-style-type: none"> ▪ Financing low-emission equipment investment ▪ Working capital support b. Monitoring c. Capacity building	Java and Sumatra Islands	Ministry of Environment

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Environment	8,310.0	0.693	270	8,580.7	Germany (KfW)
Total	8,310.0	0.693	270	8,580.7	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
742.4	1,667.5	3,531.5	1,911.0	728.3	8,580.7

11. Funding Allocation *)

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Channelling investment and working capital financing <ul style="list-style-type: none"> ▪ Financing low-emission equipment investment ▪ Working capital support 					
b. Monitoring					
c. Capacity building					
Total					

*) data not available

12. Project Reference

BB-ID: BB-1114-R0-011-0

Kementerian Pekerjaan Umum/
Ministry of Public Works

Direktorat Jenderal Bina Marga/
Directorate General of Highways

1. **Project Title** : Bandung Intra Urban Toll Road (BIUTR) Development Project - Phase I
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
4. **Duration** : 48 months
5. **Location** : Bandung, West Java Province

6. Objectives

- a. To improve access and capacity of road networks and goods distribution leading to the improved Bandung Metropolitan Area;
- b. To enhance city development and its suburb areas to enhance economic development;
- c. To accelerate the development of the eastern Bandung area and it's surrounding within Bandung Metropolitan Area through the improvement of accessibility directly to the city by developing toll road network.

7. Scope of Project

- a. Project pre-development (detailed engineering design, tender assistance);
- b. Construction of 20.6 km toll road;
- c. Construction supervision.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
Construction and supervision	Bandung, West Java Province	Directorate General of Highways, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works	150,000		15,000	165,000	Japan (JICA)
Total	150,000		15,000	165,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
16,500	49,500	66,000	33,000		165,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		148,500			
b. Consultancy services	16,500				
Total	16,500	148,500			

12. Project Reference

BB-ID: BB-1114-R0-014-0

1. **Project Title** : Bridge Material Supply for Bridge Replacement Program - Phase II
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
4. **Duration** : 36 months
5. **Location** : Nationwide

6. Objectives

- a. To replace and upgrade bridges in several regions to support development and social economic activities of the area;
- b. To provide basic transport facilities and support regional development.

7. Scope of Project

Construction and rehabilitation of Type A: 49 Units, (2.455 m) and Type B: 20 Units, (1.020 m) of bridge.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	Nationwide	Directorate General of Highways, Ministry of Public Works
b. Construction		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works	33,128			33,128	Spain
Total	33,128			33,128	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,803	14,605	7,720			33,128

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Consulting Services	1,532				
b. Construction		31,596			
Total	1,532	31,596			

12. Project Reference

BB-ID: BB-1114-R0-015-0

1. **Project Title** : Development of Cileunyi - Sumedang - Dawuan Toll Road - Phase II
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
4. **Duration** : 36 months
5. **Location** : Cileunyi - Sumedang - Dawuan, West Java Province

6. Objectives

- a. To increase road capacity from Bandung-Sumedang-Cirebon Cities, thereby contributing to sustainable urban activities;
- b. To supplement the function of radial toll roads and the Kertajati airport access;
- c. To enhance physical distribution originating from Bandung, Sumedang, Cirebon area; and
- d. To support improved land use in the West Java area.

7. Scope of Project

- a. Civil works of toll road construction for 58.5 km;
- b. Consulting services for detailed engineering design and construction supervision.

8. Activities

Activities	Implementation Locations	Project Implementation Units
Civil works	Cileunyi - Sumedang - Dawuan, West Java Province	Directorate General of Highways, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works	235,000			235,000	China (Exim Bank)
Total	235,000			235,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
47,000	117,500	70,500			235,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		235,000			
Total		235,000			

12. Project Reference

BB-ID: BB-1114-R1-004-0

-
1. **Project Title** : Toll Road Development of Solo - Kertosono
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
 4. **Duration** : 36 months
 5. **Location** : Central Java and East Java Province
-

6. Objectives

- a. To improve the access and capacity of road networks to facilitate traffic movement in the Trans Java toll road corridor;
- b. To increase productivity by reducing distributional cost and by opening access to regional and international market;
- c. To provide an efficient road transport network on Java island to promote the island's rapid socio-economic development.

7. Scope of Project

- a. Pre-development (detailed engineering design, tender assistance);
- b. Construction of toll road at Solo – Ketosono at approximately 218 km;
- c. Construction supervision.

8. Activities

Activities	Implementation Locations	Project Implementation Units
Civil works	Central Java and East Java Province	Directorate General of Highways, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works	200,000			200,000	China (Exim Bank)
Total	200,000			200,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
40,000	100,000	60,000			200,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		200,000			
Total		200,000			

12. Project Reference

BB-ID: BB-1114-R0-027-0

Direktorat Jenderal Cipta Karya/
Directorate General of Human Settlement

1. Project Title	: Community Based Sanitation Program (SANIMAS)
2. Executing Agency	: Ministry of Public Works
3. Implementing Agency	: Directorate General of Human Settlements, Ministry of Public Works
4. Duration	: 36 months
5. Location	: Nationwide

6. Objectives

- a. To increase community awareness of sanitation through promotion of clean and healthy living practices;
- b. To increase capacity of communities and community agencies in planning and development of sustainable sanitation services;
- c. Availability of communal sanitation system of adequate quality and environmentally sustainable, in accordance with the needs and capacities of communities.

7. Scope of Project

- a. Block Grant to the existing PNPM-Urban wards: Block Grant Community (BLM) is a Block Grant facility which will be channelled directly to communities in the target area. It is managed and used to finance the construction of sanitation infrastructure by the communities. The total number of villages targeted for this program is approximately 2,690 Villages scattered in 14 provinces;
- b. Institutional enhancement through capacity building:
 - 1) Training of facilitators: facilitator training held regionally and aims to prepare the facilitator in assisting the community;
 - 2) Training facilities to the community of potential users: Training at the community level by facilitators aimed at enhancing the ability in development planning, operation and maintenance of sanitation facilities.
- c. Consultant services.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Grants for SANIMAS (2057 Kel.)	Nationwide	Directorate General of Human Settlements, Ministry of Public Works
b. Community & Local Govt. Capacity Building		
c. Implementation Supports		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	100,000			100,000	IDB
Local Government			15,000	15,000	
Total	100,000		15,000	115,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,360	30,476	34,943	29,221		115,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Grants for SANIMAS (2057 Kel.)		79,995			
b. Community & Local Govt. Capacity Building				8,474	
c. Implementation Supports	26,531				
Total	26,531	79,995		8,474	

12. Project Reference

BB-ID: BB-1114-R1-029-1

-
1. **Project Title** : Community Based Water Supply Project (PAMSIMAS II)
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** :
 - a. Directorate General of Human Settlements, Ministry of Public Works
 - b. Directorate General of Regional Development, Ministry of Home Affairs
 - c. Directorate General of Village and Community Empowerment, Ministry of Home Affairs
 - d. Directorate General of Diseases Control and Environmental Health, Ministry of Health
 4. **Duration** : 48 months
 5. **Location** : Nationwide
-

6. Objectives

To increase the number of under-served and low income rural and peri-urban populations accessing improved and sustained water and sanitation services and practicing improved hygiene behaviour as part of the Recipient's efforts to achieve WSS-MDGs, through programmatic mainstreaming and scaling-up of a nationwide community-driven approach.

7. Scope of Project

- a. Component 1 : Financing community empowerment and local institutional development to mainstream and scale up community-driven approach to water, sanitation, and hygiene (WSH) improvement;
- b. Component 2 : Supporting activities to improve sanitation and hygiene behaviour, encompassing propagation of CLTS, school sanitation, school hygiene programs, and community-wide sanitation and hygiene promotion;
- c. Component 3 : Providing grants for the preparation and implementation of village water supply, and public sanitation facilities;
- d. Component 4 : District and Villages Incentive Grants; and
- e. Component 5 : Supporting effective and efficient technical support and management of the Project.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Community Empowerment and Local Institutional Development b. Improving Hygiene and Sanitation Behaviour and Services c. Water Supply and Public Sanitation Infrastructure d. District and Villages Incentive Grants e. Implementation Support and Project Management	Nationwide	a. Directorate General of Human Settlement, Ministry of Public Works b. Directorate General of Regional Development, Ministry of Home Affairs c. Directorate General Village and Community Empowerment, Ministry of Home Affairs d. Directorate General Diseases Control and Environmental Health, Ministry of Health

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	99,900			99,900	World Bank
Local Government			79,240	79,240	
Total	99,900		79,240	179,140	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
25,780	47,610	51,120	54,630		179,140

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Community Empowerment and Local Institutional Development				17,279.3	
b. Improving Hygiene and Sanitation Behaviour and Services	14,035.0				
c. Water Supply and Public Sanitation Infrastructure		101,630.2			
d. District and Villages Incentive Grants					4,020.1
e. Implementation Support and Project Management	42,175.5				
Total	56,210.5	101,630.2		17,279.3	4,020.1

12. Project Reference

BB-ID: BB-1114-R1-010-0

1. **Project Title** : IKK Water Supply Program and Small Water Treatment Plant for Water Scarcity Areas
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
4. **Duration** : 36 months
5. **Location** : Nationwide

6. Objectives

To increase access to water supply of communities in water scarcity areas.

7. Scope of Project

Construction water supply systems for communities in water scarcity area:

- a. Construction of water treatment plant;
- b. Construction of raw water transmission pipelines;
- c. Construction of distribution pipelines.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of water treatment plant b. Construction of raw water transmission pipeline c. Construction of distribution pipeline	Nationwide	Directorate General of Human Settlements, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	80,000		15,000	95,000	ADB and Hungary
Total	80,000		15,000	95,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
2,000	30,000	28,000	35,000		95,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction of water treatment plant, raw water transmission pipelines, and distribution pipelines		95,000			
Total		95,000			

12. Project Reference

BB-ID: BB-1114-R0-035-0

1. **Project Title** : Metropolitan Sanitation Management Investment Program (MSMIP)
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
4. **Duration** : 72 months
5. **Location** : Jambi, Pekanbaru, Palembang, Cimahi, and Makassar City

6. Objectives

- a. To provide Wastewater Treatment Facility;
- b. To accelerate the 2015 MDGs achievements;
- c. To fulfill the Directorate General of Human Settlements' Renstra.

7. Scope of Project

- a. Communal sanitation;
- b. Infrastructure development for sewerage and Wastewater Treatment Plant (WTP);
- c. Project implementation support.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Communal Sanitation. b. Infrastructure Development for Sewerage and Wastewater Treatment Plant. c. Project Implementation Support	<ul style="list-style-type: none"> ▪ City of Jambi, ▪ City of Pekanbaru, ▪ City of Palembang, ▪ City of Cimahi, ▪ City of Makassar 	Directorate General of Human Settlement, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	120,000	2,000	73,670	195,670	ADB and AIF
Total	120,000	2,000	73,670	195,670	

10. Disbursement Plan

Disbursement Plan (US \$ 000)						Total
1 st	2 nd	3 rd	4 th	5 th	6 th	
32,650	30,670	30,670	35,610	35,610	30,440	195,670

11. Funding Allocation *)

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Involuntary Resettlement					
b. Civil Works					
c. Equipment					
d. Training					
e. Consulting Services					
f. Project Management					
g. Land Acquisition					
h. Physical Contingencies					
i. Price Contingencies					
Total					

*) data not available

12. Project Reference

BB-ID: BB-1114-R1-008-0

1. **Project Title** : Metropolitan Sanitation Management Investment Program: Sewerage System Development Project in DKI Jakarta (Engineering Services)
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : a. Directorate General of Human Settlements, Ministry of Public Works
b. Local Government of DKI Jakarta
4. **Duration** : 60 months
5. **Location** : DKI Jakarta

6. Objectives

To improve the water environment in DKI Jakarta by introducing the sewerage system which consists of Sewer Network, Wastewater treatment plant (hereinafter referred to as WWTP) together with operation and maintenance, thereby contributing to improvement of the urban sanitation and citizens' health.

7. Scope of Project

- a. Engineering services for Sewer Network;
- b. Engineering services for WWTP.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Engineering services for Sewer Network b. Engineering services for WWTP	DKI Jakarta	<ul style="list-style-type: none"> ▪ Directorate General of Human Settlement, Ministry of Public Works ▪ Local Government of DKI Jakarta

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	23,530		4,830	28,360	Japan (JICA)
Total	23,530		4,830	28,360	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
299	9,376	13,692	4,850	144	28,360

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Consulting services	23,530				
b. Interest during construction & commitment charge					4,830
Total	23,530				4,830

12. Project Reference

BB-ID: BB-1114-R1-008-0

-
1. **Project Title** : National Community Empowerment Program - in Urban Areas
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
 4. **Duration** : 36 months
 5. **Location** : Nationwide
-

6. Objectives

- a. To strengthen community leadership through community self reliant organizations that is inspirational, representative and accountable;
- b. To prepare and integrate the medium-term plan for comprehensive poverty alleviation by creating synergy between the various poverty alleviation initiatives in accordance with the aspirations as well as the needs of the community in the context of improving their living environment in a sustainable way;
- c. To improve access of the poor to basic services within the community as a part of the objectives of increasing Human Development Index and achieving the MDGs throughout Indonesia.

7. Scope of Project

- a. Block grant to the existing PNPM – urban areas;
- b. Financing community self reliant organizations in 1,420 villages;
- c. Institutional enhancement to the more sustainable revolving funds component.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Block Finance <ol style="list-style-type: none"> 1. PNPM Urban for location with < 25% of poor households 2. PNPM Urban for income generating of poor households 3. PNPM Urban for location with > 25% of poor households & slum 	Nationwide	Directorate General of Human Settlements, Ministry of Public Works

Activities	Implementation Locations	Project Implementation Unit
b. Capacity building and institutional development	Nationwide	Directorate General of Human Settlements, Ministry of Public Works
c. Community coordination and facilitation		
d. Communication and Advocacy		
e. Monitoring and Evaluation		
f. Exposure/Study Program;		
g. Curriculum Enhancement		
h. Exposure to Islamic Microfinance		
i. Consultancy Service		
j. Project Management Unit (PMU)		
k. Orientation Workshop		
l. Financing Auditing		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	205,000			205,000	IDB
Total	205,000			205,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
57,000	119,000	29,000			205,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Block Finance					130,311.6
1. PNPM Urban for location with < 25% of poor households					
2. PNPM Urban for income generating of poor households;					
3. PNPM Urban for location with > 25% of poor households & slum					
b. Capacity Building and Institutional Development				6,501.7	
c. Community Coordination and Facilitation					33,452.8
d. Communication and Advocacy					2,266.0
e. Monitoring and Evaluation					1,000.0
f. Exposure/Study Program					100.0
g. Curriculum Enhancement					100.0
h. Exposure to Islamic Microfinance					200.0
i. Consultancy Service	21,156.5				
j. Miscellaneous expenses					9911,4
Total	21,156.5			6,501.7	177,341.8

12. Project Reference

BB-ID: BB-1114-R1-038-1

-
1. **Project Title** : Neighborhood Upgrading and Shelter Sector Project - Phase II (NUSSP 2)
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : a. Directorate General of Human Settlements, Ministry of Public Works
b. Local Governments
c. Communities
 4. **Duration** : 60 months
 5. **Location** : Nationwide
-

6. Objectives

To promote sustainable human settlement through synergistic planning and implementation among stakeholders.

7. Scope of Project

- a. Improve planning and management of slum settlements in urban areas through the preparation of an area development strategy;
- b. Improvement and development of cities scale slum area settlement facilities;
- c. The development new settlement areas in the cities for Low-Income Communities (MBR);
- d. The strengthening of institutional capacity of local government and community.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Improve planning and management of slum settlements in urban areas through the preparation of an area development strategy	Nationwide	Directorate General of Human Settlement, Ministry of Public Works
b. Improvement and development of cities scale slum area settlements facilities		<ul style="list-style-type: none"> ▪ Directorate General of Human Settlement, Ministry of Public Works ▪ Local Government ▪ Communities
c. The development of new settlement areas in the cities for Low-Income Communities (MBR)		
d. The strengthening of institutional capacity of local governments and communities		<ul style="list-style-type: none"> ▪ Directorate General of Human Settlement, Ministry of Public Works ▪ Local Government

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	74,400		1,250	75,650	ADB and AIF
Local Government			18,020	18,020	
Communities			4,840	4,840	
Total	74,400		24,110	98,510	

10. Disbursement Plan *)

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	

*) disbursement plan only for loan portion

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Improved City Planning in Housing & Settlement Development	937				
b. Improved Settlement' Areas and New Sites		88,789			
c. Capacity Building	7,430			1,354	
Total	8,367	88,789		1,354	

12. Project Reference

BB-ID: BB-1114-R1-041-1

-
1. **Project Title** : Rural Settlement Infrastructure and Kabupaten Strategic Areas Development (RISE II)
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** :
 - a. Directorate General of Human Settlements, Ministry of Public Works
 - b. Directorate General of Regional Development (Bangda), Ministry of Home Affairs
 - c. Directorate General of Community Development and Village Empowerment (PMD), Ministry of Home Affairs
 - d. Deputy of Regional Development and Autonomy, Ministry of National Development Planning/ National Development Planning Agency
 - e. Local Governments
 4. **Duration** : 36 months
 5. **Location** : Nationwide (237 sub-districts, 34 districts, 9 provinces)
-

6. Objectives

- a. To reduce poverty;
- b. To increase institutional capacity building of both central and local governments, with special focus on district and sub-districts administrations in rural Indonesia;
- c. To strengthen capacities and institutionalized community empowerment and self-reliance.

7. Scope of Project

- a. Construction/improvement of public facilities, such as transport/access infrastructure, water supply and sanitation infrastructure, small irrigation infrastructure, marketing support facilities, primary health care facilities, primary and junior high school buildings;
- b. Local Management Assistance (LMA);
- c. Consulting Services.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consultant Services b. Local Management Assistance (LMA) c. Civil Works	Nationwide	<ul style="list-style-type: none"> ▪ Directorate General of Human Settlements, Ministry of Public Works ▪ Directorate General of Regional Development, Ministry of Home Affairs

Activities	Implementation Locations	Project Implementation Units
a. Consultant Services b. Local Management Assistance (LMA) c. Civil Works	Nationwide	<ul style="list-style-type: none"> ▪ Directorate General of Community Development and Village Empowerment, Ministry of Home Affairs ▪ Deputy of Regional Development and Autonomy, Ministry of National Development Planning/ National Development Planning Agency ▪ Local Government District Level

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Public Works	111,922		11,850	123,772	Japan (JICA)
Ministry of Home Affairs	6,434		5,350	11,784	
- DG of Regional Development	5,330		4,200	9,530	
- DG of Community and Village Empowerment	1,104		1,150	6,480	
Bappenas	1,644		800	2,444	
Total	120,000		18,000	138,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
32,775	68,816	35,259	1,150		138,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Consultant Services	5,451				
b. Local Management Assistance (LMA)		15,749		4,703	
c. Civil Works		83,638			
d. Price Escalation & Contingencies					10,459
e. Miscellaneous expenses					18,000
Total	5,451	99,387		4,703	28,459

12. Project Reference

BB-ID: BB-1114-R1-042-1

-
1. **Project Title** : Small Scale Water Treatment Plants for Emergency Relief
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
 4. **Duration** : 24 months
 5. **Location** : Medan, Bekasi, Surabaya, and Makassar City
-

6. Objectives

- a. To provide small scale water treatment plants that can be effectively used in case of emergency;
- b. To overcome the difficulties to get save drinking water in emergency situations.

7. Scope of Project

- a. Provide small scale water treatment plants, along with its supporting equipment, truck, and communication system for emergency relief (including operational vehicle) in four locations (Medan, Bekasi, Makassar, and Surabaya City);
- b. Construction of Location Open Storage in four locations (Medan, Bekasi, Makassar, and Surabaya City).

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Construction of location open storage b. Provide small scale water treatment plants, along with its supporting equipment, trucks, and communication system for emergency relief	<ul style="list-style-type: none"> ▪ Medan (North Sumatra) ▪ Bekasi (West Java) ▪ Surabaya (East Java) ▪ Makassar (South Sulawesi) 	Directorate General of Human Settlements, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works	25,000		800	25,800	Spain
Total	25,000		800	25,800	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
14,361.11	11,438.89				25,800

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Constructions of location open storage and		1,970.98	23,829.02		
b. Provide small scale water treatment plants, along with its supporting equipments, truck, and communication system					
Total		1,970.98	23,829.02		

12. Project Reference

BB-ID: BB-1114-R0-043-0

**Direktorat Jenderal Sumber Daya Air/
*Directorate General of Water Resources***

1. Project Title	: Additional Loan for Jatigede Dam
2. Executing Agency	: Ministry of Public Works
3. Implementing Agency	: Directorate General of Water Resources, Ministry of Public Works
4. Duration	: 24 months
5. Location	: West Java Province

6. Objectives

- a. To secure the availability of Rentang Irrigation supply (90,000 ha);
- b. To overcome water crises for domestic, urban, and industrial areas in the lower part of the Cimanuk Area of 3,500 liters/sec;
- c. To generate power supply of 110 MW;
- d. To control floods in 14,000 ha area in the northern coast of Java;
- e. To control critical land in the Cimanuk watershed.

7. Scope of Project

Construction of the Jatigede Dam Project that consists of the following:

- a. Preparatory and general works;
- b. Diversion tunnel;
- c. Grouting gallery;
- d. Access gallery;
- e. Cofferdam embankment;
- f. Main dam;
- g. Spillway;
- h. Irrigation outlet;
- i. Service road;
- j. First stage of headrace and gate shaft;
- k. Landslide treatment in Cikidul;
- l. Countermeasure of landslides in Eretan;
- m. Plunge pool;
- n. Improvement of Cibodas disposal area.

8. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works and Consulting services	West Java Province	Directorate General of Water Resources, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works	130,000			130,000	China (Exim Bank)
Total	130,000			130,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
58,480	71,520				130,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction works		63,622.4			
b. Retention					5,336.7
c. Escalation in 2010					1,899.4
d. Escalation in 2011-2013					59,141.5
Total		63,622.4			66.377,6

12. Project Reference

BB-ID: BB-1114-R1-012-0

-
1. **Project Title** : Construction of Dams in East Nusa Tenggara: Including Raknamo Dam, Kolhua Dam, and Mbay Dam
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : Directorate of Water Resources, Ministry of Public Works
 4. **Duration** : 60 months
 5. **Location** : East Nusa Tenggara Province
-

6. Objectives

- a. To supply water for Kupang City and Kupang District;
- b. To improve the condition of the local community in relation to water resources management and the regional economic development;
- c. To create urban tourism;
- d. To control flooding in downstream area;
- e. To supply water for irrigation.

7. Scope of Project

- a. Construction of Kolhua dam, consisting of: preparation of work and tunnels diversion, spillway building, weir diversion, main dam, intake building, out let building, hydromechanical, electrical, facilities building, supporting building and electrical works;
- b. Construction of Raknamo dam, consisting of: preparation of works and driveways, tunnels diversion, spillway building, weir diversion, main dam, out let building, saddle dam, hydromechanical, electrical, facilities building, water facilities.

8. Activities

Activities	Implementation Location	Project Implementation Unit
Construction works	East Nusa Tenggara Province	Directorate of Water Resources, Ministry of Public Works

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate of Water Resources, Ministry of Public Works	100,000			100,000	China (Exim Bank)
Total	100,000			100,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
22,842.2	22,242.6	22,242.6	22,242.6	10,430.0	100,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction works		79,152			
b. Miscellaneous expenses					20,848
Total		79,152			20,848

12. Project Reference

BB-ID: BB-1114-R1-046-1

1. **Project Title** : Countermeasure to Sediment in Wonogiri Multipurpose Dam Reservoir (Slice II)
2. **Executing Agency** : Ministry of Public Works
3. **Implementing Agency** : Directorate of Water Resources, Ministry of Public Works
4. **Duration** : 48 months
5. **Location** : Wonogiri District, Central Java Province

6. **Objectives**

- a. To improve farming technology and agro-forestry development;
- b. To promote water conservation;
- c. To increase income of farmers.

7. **Scope of Project**

- a. Completion of sediment storage reservoir with new gates consisting of the closure dike and overflow dike;
- b. Watershed conservation of Kedaung River.

8. **Activities**

Activities	Implementation Location	Project Implementation Unit
a. Closure dike and overflow dike works b. Watershed conservation c. Consulting services	Wonogiri District, Central Java Province	Directorate of Water Resources, Ministry of Public Works

9. **Funding Source**

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate of Water Resources, Ministry of Public Works	73,210		11,630	84,840	Japan (JICA)
Total	73,210		11,630	84,840	

10. **Disbursement Plan**

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
6,425	31,286	30,559	16,570		84,840

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Closure dike and overflow dike works		23,723			
b. Watershed conservation		22,791			
c. Consulting services	7,154				
d. Price escalation					6,937
e. Physical contingency					2,669
f. Land acquisition			7,550		
g. Miscellaneous expenses					14,016
Total	7,154	46,514	7,550		23,622

12. Project Reference

BB-ID: BB-1114-R1-018-0

-
1. **Project Title** : Urgent Disaster Reduction Project for Mount Merapi and Lower Progo River Area - Phase II
 2. **Executing Agency** : Ministry of Public Works
 3. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works
 4. **Duration** : 60 months
 5. **Location** : Central Java Province
-

6. **Objectives**

- a. To secure national roads Magelang-Yogyakarta and Solo-Yogyakarta;
- b. To secure infrastructures around Mount Merapi Area, such as canals and dams;
- c. To secure regional assets around Mount Merapi Area, such as settlements, rice fields, plantations, and tourism object; and
- d. To secure local population around Mount Merapi Area.

7. **Scope of Project**

- a. Consulting services include:
 - 1) Review of the current condition;
 - 2) Public consultation meeting;
 - 3) Detailed design studies;
 - 4) Procurement of goods/services;
- b. Construction supervision;
- c. Civil works and equipment including:
 - 1) Implementation of construction; and
 - 2) Procurement of heavy equipment;
- d. Empowerment of the institution strengthening of Public Services Agency (BLU) of Central River of Serayu Opak Basin.

8. **Activities**

Activities	Implementation Locations	Project Implementation Unit
a. Construction of Diversion Channel in Kali Putih	Central Java Province	Directorate General of Water Resources, Ministry of Public Works
b. Construction of Sand Pocket Kali Gendol		
c. Consulting Services		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works	64,040		26,722	90,762	Japan (JICA)
Total	64,040		26,722	90,762	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
14,461	45,199	12,359	14,703	4,039	90,762

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of Diversion Channel in Kali Putih		38,925			
b. Construction of Sand Pocket Kali Gendol		14,689			
c. Consulting services	7,163				
d. Price escalation					5,103
e. Physical contingency					2,935
f. Land acquisition			5,844		
g. Miscellaneous expenses					16,103
Total	7,163	53,615	5,844		24,140

12. Project Reference

BB-ID: BB-1114-R1-059-1

Kementerian Pendidikan dan Kebudayaan/
Ministry of Education and Culture

-
1. **Project Title** : The Development and Upgrading of Seven Universities in Improving the Quality and Relevance of Education in Indonesia
 2. **Executing Agency** : Ministry of Education and Culture
 3. **Implementing Agency** : a. Yogyakarta State University (UNY), Yogyakarta
b. Gorontalo State University (UNG), Gorontalo
c. Surabaya State University (UNESA), East Java
d. Sam Ratulangi University (UNSRAT), North Sulawesi
e. Tanjung Pura University (UNTAN), West Kalimantan
f. Lambung Mangkurat University (UNLAM), South Kalimantan
g. Syiah Kuala University (UNSYIAH), Nanggroe Aceh Darussalam
 4. **Duration** : 48 months
 5. **Location** : Yogyakarta, Gorontalo, East Java, North Sulawesi, West Kalimantan, South Kalimantan, Nanggroe Aceh Darussalam
-

6. Objectives

- a. To improve access and opportunity for the communities to get higher education;
- b. To improve the modern management quality in the higher education process;
- c. To improve the human resources of Indonesia.

7. Scope of Project

- a. Civil works;
- b. Procurement of equipment and furniture;
- c. Curriculum development;
- d. Fellowship and training development;
- e. Research grant;
- f. Start up workshop, mid-term review, and familiarization.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Yogyakarta State University (UNY)	Yogyakarta	Yogyakarta State University (UNY)
b. Gorontalo State University (UNG)	Gorontalo	Gorontalo State University (UNG)
c. Surabaya State University (UNESA)	Surabaya - East Java	Surabaya State University (UNESA)
d. Sam Ratulangi University (UNTAN)	Manado - North Sulawesi	Sam Ratulangi University (UNSRAT)

Activities	Implementation Locations	Project Implementation Units
e. Sam Ratulangi University (UNTAN)	Manado - North Sulawesi	Sam Ratulangi University (UNSRAT)
f. Tanjung Pura University (UNTAN)	Pontianak - West Kalimantan	Tanjung Pura University (UNTAN)
g. Lambung Mangkurat University (UNLAM)	Banjarmasin - South Kalimantan	Lambung Mangkurat University (UNLAM)
h. Syiah Kuala University (UNSYIAH)	Banda Aceh - Nanggroe Aceh Darussalam	Syiah Kuala University (UNSYIAH)

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Yogyakarta State University (UNY), Yogyakarta	209,100		47,122	256,222	IDB and SFD
b. Gorontalo State University (UNG), Gorontalo					
c. Surabaya State University (UNESA), East Java					
d. Sam Ratulangi University (UNSRAT), North Sulawesi					
e. Tanjung Pura University (UNTAN), West Kalimantan					
f. Lambung Mangkurat University (UNLAM), South Kalimantan					
g. Syiah Kuala University (UNSYIAH), Nanggroe Aceh Darussalam					
Total	209,100		47,122	256,222	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
18,518	64,549	105,021	68,134		256,222

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		152,996			
b. Procurement of equipment			51,364		
c. Curriculum development				2,967	
d. Consultancy	8,696				
e. Project Management Unit (PMU)	3,476				
f. Staff development				6,221	
g. Research				6,180	
h. Financial auditing	714				
i. Startup workshop/familiarization					102
j. Contingencies					23,507
Total	12,885	152,996	51,364	15,368	23,609

12. Project Reference

BB-ID: BB-1114-R0-066-0

Kementerian Perhubungan/
Ministry of Transportation

Direktorat Jenderal Perkeretaapian/
Directorate General of Railways

1. Project Title	: Bandung Urban Railway Transport Development, Electrification Padalarang - Cicalengka Line
2. Executing Agency	: Ministry of Transportation
3. Implementing Agency	: Directorate General of Railways, Ministry of Transportation
4. Duration	: 48 months
5. Location	: Bandung City, West Java Province

6. Objectives

- To enhance the quality of urban/commuter railway services of the Padalarang-Cicalengka line, while improving the connectivity/accessibility of intercity train services from/to Bandung;
- To reduce the environmental impacts or pollutions due to emissions from the roads as well as current operations of rail-vehicles through electrification of the Padalarang-Cicalengka line;
- To support the conservation/saving of the use of non-renewable energy by the use of electricity in Bandung urban/commuter railway operation; and
- To reduce urban road traffic congestions in Bandung and those economic inefficiencies and negative environmental impacts.

7. Scope of Project

- Providing a comprehensive (technical and economic) feasibility study;
- Preparing detailed engineering designs and necessary bid documents for the construction/installation works;
- Procurement of materials and equipment;
- Installation/construction of facilities; and
- Construction and related engineering services-consulting and supervisory services.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Design and supervision	Bandung City, West Java Province	Directorate General of Railways, Ministry of Transportation
b. Procurement of equipment		
c. Installation		
d. Consulting services		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	157,000		18,000	175,000	France and AFD
Total	157,000		18,000	175,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
43,750	43,750	43,750	43,750		175,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Design and supervision	10,000				
b. Procurement of equipment			120,000		
c. Installation			35,000		
d. Consulting services	10,000				
Total	20,000		155,000		

12. Project Reference

BB-ID: BB-1114-R0-077-0

-
1. **Project Title** : Engineering Services Jakarta Mass Rapid Transit (MRT) East-West Line - Phase I
 2. **Executing Agency** : Ministry of Transportation
 3. **Implementing Agency** : Directorate General of Railways, Ministry of Transportation
 4. **Duration** : 28 months
 5. **Location** : DKI Jakarta
-

6. **Objectives**

- a. To prepare the establishment of MRT System on East-West Line;
- b. To develop the integration of MRT System networks for East-West Line and North-South Line.

7. **Scope of Project**

- a. Detailed engineering design;
- b. Investment analysis;
- c. Tender document preparation.

8. **Activities**

Activities	Implementation Locations	Project Implementation Units
<u>Consulting Services:</u> a. Route and network planning b. Demand forecast review and analysis c. Transport capacity and operation planning d. Detailed route surveys e. Design and engineering analysis f. Environmental impact assessment g. Implementation planning h. Investment planning and analysis i. Economic and financial impact analysis and evaluation j. Prequalification and tender documents preparation	DKI Jakarta	Directorate General of Railways, Ministry of Transportation

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	23,000			23,000	Japan (JICA)
Local Government			3,000	3,000	
Total	23,000		3,000	26,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
5,200	10,400	10,400			26,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Consulting Services	26,000				
Total	26,000				

12. Project Reference

BB-ID: BB-1114-R1-083-1

-
1. **Project Title** : Jabodetabek Railway Capacity Enhancement - Phase I
 2. **Executing Agency** : Ministry of Transportation
 3. **Implementing Agency** : Directorate General of Railways, Ministry of Transportation
 4. **Duration** : 72 months
 5. **Location** : Jabodetabek
-

6. **Objectives**

- a. To develop the Depok Workshop in order to increase the maintenance capacity of Electrical Multiple Units (EMU);
- b. To increase the number of reliable and feasible EMU for operation in Jabodetabek.

7. **Scope of Project**

- a. Engineering service;
- b. Construction of workshop at Depok.

8. **Activities**

Activities	Implementation Locations	Project Implementation Unit
a. Consulting Service b. Construction Depok Workshop	Jabodetabek	Directorate General of Railways, Ministry of Transportation

9. **Funding Source**

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	195,141		38,450	233,591	Japan (JICA)
Total	195,141		38,450	233,591	

10. **Disbursement Plan**

Disbursement Plan (US \$ 000)						Total
1 st	2 nd	3 rd	4 th	5 th	6 th	
	35,091	49,625	49,625	49,625	49,625	233,591

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Consulting Service	38,220				
b. Construction of Depok Workshop, Price Escalation, Physical Contingency		156,921			
c. Miscellaneous expenses					38,450
Total	38,220	156,921			38,450

12. Project Reference

BB-ID: BB-1114-R1-028-0

1. **Project Title** : Procurement of Track Material and Turn Out - Phase II
2. **Executing Agency** : Ministry of Transportation
3. **Implementing Agency** : Directorate General of Railways, Ministry of Transportation
4. **Duration** : 36 months
5. **Location** : DKI Jakarta

6. Objectives

- a. To recondition the existing railway lines into the real capacity which is designed to maintain train speed;
- b. To upgrade the services line both for passenger and freight train operations;
- c. To reduce accident risks.

7. Scope of Project

- a. Procurement of 1,500 km track materials of the International Union of Railways (UIC) – 54 type;
- b. Procurement of 500 units of turnouts.

8. Activities

Activities	Implementation Locations	Project Implementation Units
Procurement	DKI Jakarta	Directorate General of Railways, Ministry of Transportation

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	185,474			185,474	China (Exim Bank)
Local Government			46,369	46,369	
Total	185,474		46,369	231,843	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
46,369	92,737	92,737			231,843

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Procurement			231,843		
Total			231,843		

12. Project Reference

BB-ID: BB-1114-R1-029-0

1. **Project Title** : Railway Double Tracking of Kroya - Kutoarjo on the Java South Line - Phase II
2. **Executing Agency** : Ministry of Transportation
3. **Implementing Agency** : Directorate General of Railways, Ministry of Transportation
4. **Duration** : 42 months
5. **Location** : Central Java Province

6. Objectives

- a. To build a double track railway of Kroya – Kutoarjo section;
- b. To contribute to the regional economic development.

7. Scope of Project

- a. Civil works including permanent works, track, bridge and signal;
- b. Telecommunication works;
- c. Also supervision for the Kroya - Kutoarjo section.

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Civil works b. Consulting services	Central Java Province	Directorate General of Railways, Ministry of Transportation

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	224,753		43,223	267,976	Japan (JICA)
Total	224,753		43,223	267,976	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
27,361.7	67,767.4	80,540.9	92,306.0		267,976

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		160,397			
b. Price Escalation and Physical Contingency					43,167
c. Consulting services	16,837				
d. Miscellaneous expenses					47,575
Total	16,837	160,397			90,742

12. Project Reference

BB-ID: BB-1114-R1-078-1

**Direktorat Jenderal Perhubungan Laut/
*Directorate General of Sea Transportation***

-
1. **Project Title** : Cilamaya New Port Development Project
 2. **Executing Agency** : Ministry of Transportation
 3. **Implementing Agency** : Directorate General of Sea Transportation, Ministry of Transportation
 4. **Duration** : 64 months
 5. **Location** : Jakarta Metropolitan Area and West Java Province
-

6. Objective

To prepare the development of Cilamaya Port Project.

7. Scope of Project

Consulting services for preparation of:

- a. Port development;
- b. Access road.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Detail design b. Detail engineering design for port facilities and road constructions c. Basic design of the facilities to be provided by private investors d. Prepare the constructions method and plan of the required facilities e. Prepare PQ document and tender document f. Review the previous cost estimate of the project g. Review the environmental impacts h. Prepare the environmental management and monitoring program i. Tender and contract assistance j. Formulation of implementation scheme of access road development	Jakarta Metropolitan Area and West Java Province	Directorate General of Sea Transportation, Ministry of Transportation

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation, Ministry of Transportation	50,000			50,000	Japan (JICA)
Total	50,000			50,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
4,257.7	27,630.8	12,557.1	3,050.3	2,504.0	50,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Consulting Services	50,000				
Total	50,000				

12. Project Reference

BB-ID: BB-1114-R1-026-0

Kementerian Pertahanan/
Ministry of Defense

-
1. **Project Title** : Procurement of Maritime Medical Facilities
(Dr. Midiyanto Hospital)
 2. **Executing Agency** : Ministry of Defense
 3. **Implementing Agency** : Ministry of Defense
 4. **Duration** : 24 months
 5. **Location** : Tanjung Pinang, Kepulauan Riau Province
-

6. Objectives

- a. To improve the diagnosis and treatment for hospital's patients of the outpatient department and inpatient ward;
- b. To enhance the health professional capacity in diagnosis, therapy, rehabilitation, and maintenance/logistic management;
- c. To increase the supporting services for hospital care;
- d. To improve navy professionalism.

7. Scope of Project

- a. Analysis of the existing medical equipment within the hospital;
- b. Analysis of the beneficiary of the medical equipment procurement;
- c. Procurement of medical equipment, pre-installation and final installation;
- d. Training for medical equipment users;
- e. Provision of training material and logistics management arrange manual maintenance.

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of medical equipment	Tanjung Pinang, Kepulauan Riau Province	Ministry of Defense
b. Installation and equipment test		
c. Training and maintenance		

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	10,640			10,640	Austria
Total	10,640			10,640	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,640					10,640

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipments			9,100		
b. Installation and equipment test	915				
c. Training and maintenance of equipment				625	
Total	915		9,100	625	

12. Project Reference

BB-ID: BB-1114-R0-085-0

-
1. **Project Title** : Procurement of Medical Equipment for Army Hospital (Gatot Subroto Hospital)
 2. **Executing Agency** : Ministry of Defense
 3. **Implementing Agency** : Ministry of Defense
 4. **Duration** : 24 months
 5. **Location** : DKI Jakarta
-

6. Objectives

To improve health services for communities.

7. Scope of Project

Procurement of hospital equipments for below needs:

- a. Central surgery;
- b. Psychiatric;
- c. Radiology;
- d. Urology operation;
- e. Anestology;
- f. Teeth and mouth care;
- g. Electrocardiogram (EKG 3) channel;
- h. Arthroscopy set;
- i. Computed tomography (CT) scan, Electroencephalography (EEG), and brain mapping;
- j. Echocardiography and other equipments.

8. Activities

Activities	Implementation Locations	Project Implementation Units
Procurement of equipments	DKI Jakarta	Ministry of Defense

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	15,640			15,640	Austria
Total	15,640			15,640	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
15,640					15,640

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Procurement of equipments			15,640		
Total			15,640		

12. Project Reference

BB-ID: BB-1114-R0-086-0

-
1. **Project Title** : Provision of Mobile Clean and Drinking Water Treatment System for Emergency
 2. **Executing Agency** : Ministry of Defense
 3. **Implementing Agency** : Ministry of Defense
 4. **Duration** : 24 months
 5. **Location** : DKI Jakarta
-

6. Objectives

- a. To provide evacuation that is easy, safe, and fast in order to anticipate the emergency condition due to natural disasters;
- b. To improve clean drinking water supplies for the communities in regions affected by disasters;
- c. To improve the capability of human resources who will operate and maintenance of those water treatment plants.

7. Scope of Project

- a. Procurement of clean drinking water treatment system in a modular (containerized) form, including spare parts, special treatment equipment, disposable equipment;
- b. Training for operating and maintaining the equipment system.

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement of mobile water treatment units b. Procurement of spare parts c. Procurement of special tools for service and maintenance d. Procurement of consumables and spare e. Training	DKI Jakarta	Ministry of Defense

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	11,000		305	11,305	Austria
Total	11,000		305	11,305	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,000	4,305				11,305

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of mobile water treatment unit			9,257		
b. Procurement of spare parts and special tools for service and maintenance			738.2		
c. Procurement of consumables and spare			525.2		
d. Training				558.6	
e. Warranty and after sales					226.0
Total			10,520.4	558.6	226.0

12. Project Reference

BB-ID: BB-1114-R0-087-0

**Kementerian Perencanaan Pembangunan
Nasional/Badan Perencanaan Pembangunan
Nasional/
*Ministry of National Development Planning/
National Development Planning Agency***

-
1. **Project Title** : Professionalism in Human Resource Development Program (PHRDP) - Phase IV
 2. **Executing Agency** : Ministry of National Development Planning/ National Development Planning Agency
 3. **Implementing Agency** : Ministry of National Development Planning/ National Development Planning Agency
 4. **Duration** : 84 months
 5. **Location** : Nationwide
-

6. **Objectives**

- a. To increase institutional capacity of central and local planners in order to speed up the process of decentralization and reform of the bureaucracy;
- b. To implement policies of decentralization as well as the effective and efficient bureaucracy reform at the central and regional planning institutions.

7. **Scope of Project**

Dispatch as many as 8,181 participants comprising : 12 participants of overseas PhD program; 15 participants of domestic PhD program, 540 people attend the MA program linkage, 75 people attend the regular MA program, 300 participants of non degree Linkage, 300 participants of non degree overseas, 60 people on the job training (overseas), 2,000 participants of the domestic MA program, 3,625 participants of domestic non-degree program, 627 participants of English Academic Program, and 627 participants for Basic Japanese Language (BJLT).

8. **Activities**

Activities	Implementation Locations	Project Implementation Unit
a. Overseas Program b. Domestic Program c. Consulting Services	Nationwide	Ministry of National Development Planning/ National Development Planning Agency

9. **Funding Sources**

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of National Development Planning/ National Development Planning Agency	96,520			96,520	Japan (JICA)
Local Government			26,420	26,420	
Total	96,520			122,940	

10. Disbursement Plan

Disbursement Plan (US \$ 000)								Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
98	12,042	17,341	17,706	18,575	19,500	20,468	17,216	122,940

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Overseas Program				49,319	
b. Domestic Program				31,346	
c. Consulting Services	12,687				
d. Price Escalation					15,799
e. Physical Contingency					4,823
f. Miscellaneous Expenses					8,971
Total	12,687			80,665	29,594

12. Project Reference

BB-ID: BB-1114-R1-032-0

**Kementerian Riset dan Teknologi/
*Ministry of Research and Technology***

1. **Project Title** : Research and Innovation in Science and Technology Project (RISET-PRO)
2. **Executing Agency** : Ministry of Research and Technology
3. **Implementing Agency** : Ministry of Research and Technology
4. **Duration** : 96 months
5. **Location** : DKI Jakarta

6. Objectives

- a. To create an enabling policy environment for R&D in science and technology;
- b. To improve the public R&D institutes' performance; and
- c. To increase Science, Technology and Innovation (STI) and Human Resource Capacity.

7. Scope of Project

- a. Improving innovation policy framework and performance of public research centers;
- b. Strengthening public research funding;
- c. Developing S&T human resource capacity; and
- d. Project management.

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Improving Innovation, Policy Framework and Performance of Public Research Centers b. Strengthening of Public Research Funding c. Developing of S&T Human Resources Capacity d. Project Management	DKI Jakarta	Ministry of Research and Technology

9. Funding Sources

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Research and Technology	95,000		11,600	106,600	World Bank
Total	95,000		11,600	106,600	

10. Disbursement Plan

Disbursement Plan (US \$ 000)								Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
7,250	14,460	20,510	23,110	20,590	14,210	5,740	730	106,600

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Improving Innovation, Policy Framework and Performance of Public Research Centers	2,969.2			7,051.2	2,558.4
b. Strengthening of Public Research Funding	2,150.5		710.7	3,829.1	3,259.1
c. Developing of S&T Human Resources Capacity	2,274.1			63,942.2	3,500.0
d. Project Management.	1,795.9		2,274.1	7,037.7	3,247.7
Total	9,189.7		2,984.8	81,860.2	12,565.2

12. Project Reference

BB-ID: BB-1114-R1-033-0

Kementerian Tenaga Kerja dan Transmigrasi/
Ministry of Manpower and Transmigration

1. **Project Title** : Revitalization of Vocational Training Center (VTCs) Project
2. **Executing Agency** : Ministry of Manpower and Transmigration
3. **Implementing Agency** : Ministry of Manpower and Transmigration
4. **Duration** : 36 months
5. **Location** : DKI Jakarta

6. Objectives

To improve the capacity of 11 (eleven) central-government-owned Vocational Training Centers (VTCs) in producing competent workers through the revitalization program.

7. Scope of Project

- a. Formulating program and activity plans for three years implementation;
- b. Improving equipment of the existing vocational trainings;
- c. Providing equipment for new vocational trainings;
- d. Improving the quality (capacity building) and quantity of the VTCs management and instructors (upgrading and new);
- e. Providing equipment for Mobile Training Units in selected vocational trainings.

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Phase 1: Preparation <ul style="list-style-type: none"> ▪ Project implementation planning ▪ Project management planning ▪ Requirement guidance of consultant ▪ Workshop on identifying priority activities ▪ Inviting appropriate consultant ▪ Bidding preparation b. Phase 2: Implementation <ul style="list-style-type: none"> ▪ Selection of participants of training for instructors ▪ Formulation of training equipment for bidding ▪ Training of instructors (basic training) ▪ International bidding for training equipment 	DKI Jakarta	Ministry of Manpower and Transmigration

Activities	Implementation Location	Project Implementation Unit
<ul style="list-style-type: none"> ▪ Distribution and installation of training equipment ▪ Familiarization of training equipment ▪ Instructors training for the new equipment c. Phase 3: Monitoring and Evaluation <ul style="list-style-type: none"> ▪ Monitoring and evaluation 	11 VTCs	Ministry of Manpower and Transmigration
<ul style="list-style-type: none"> ▪ Reporting 	DKI Jakarta	

9. Funding Sources

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Manpower and Transmigration	32,500		8,125	40,625	IDB
Total	32,500		8,125	40,625	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
6,094	16,250	18,281			40,625

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Phase 1: Preparation					
<ul style="list-style-type: none"> ▪ Project implementation planning 					250
<ul style="list-style-type: none"> ▪ Project management planning 					250

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
▪ Requirement guidance of consultant	1,000				
▪ Workshop on identifying priority activities	500				
▪ Bidding preparation	500				
b. Phase 2: Implementation					
▪ Selection of participants of training for instructors	250				
▪ Formulation of training equipment for bidding	250				
▪ Training of instructors (basic training)				4,500	
▪ International bidding for training equipment	500				
▪ Procurement of equipment			28,775		
▪ Distribution and installation of training equipment			500		
▪ Familiarization of training equipment			500		
▪ Instructors training for the new equipment			500		

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
c. Phase 3: Monitoring and Evaluation					
▪ Monitoring and evaluation	250				
▪ Reporting	100				
Total	5,350		30,275	4,500	500

12. Project Reference

BB-ID: BB-1114-R0-092-0

Kepolisian Negara Republik Indonesia/
Indonesian National Police

1. **Project Title** : Fast Patrol Boat for Indonesian National Police
2. **Executing Agency** : Indonesian National Police
3. **Implementing Agency** : Indonesian National Police
4. **Duration** : 24 Months
5. **Location** : DKI Jakarta

6. Objective

To increase the professionalism of the Indonesian National Police operations.

7. Scope of Project

- a. Procurement of class A or B fast patrol boats;
- b. Procurement of fast patrol boat spare parts;
- c. Maintenance.

8. Activities

Activities	Implementation Location	Project Implementation Unit
Procurement of fast patrol boats, procurement of spare parts and maintenance	DKI Jakarta	Indonesian National Police

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian National Police	35,000		7,000	42,000	Korea (EDCF)
Total	35,000		7,000	42,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
25,000	17,000				42,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Procurement of fast patrol boats, procurement of spare parts and maintenance	2,500		37,000	1,500	1,000
Total	2,500		37,000	1,500	1,000

12. Project Reference

BB-ID: BB-1114-R0-093-0

1. **Project Title** : National Criminal Information Center (NCIC) for Indonesia National Police - Phase II
2. **Executing Agency** : Indonesian National Police
3. **Implementing Agency** : Indonesian National Police
4. **Duration** : 36 Months
5. **Location** : Nationwide

6. Objective

To enhance the National Crime Information Center (NCIC) for Indonesian National Police.

7. Scope of Project

- a. Providing brainware and software program;
- b. Developing the network system.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Provision of brainware b. Software programming c. System development	Nationwide	Indonesia National Police

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian National Police	20,000		3,500	23,500	Korea (EDCF)
Total	20,000		3,500	23,500	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,500	6,500	6,500			23,500

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Provision of brainware b. Software programming c. System development	2,500		16,000	3,500	1,500
Total	2,500		16,000	3,500	1,500

12. Project Reference

BB-ID: BB-1114-R0-095-0

**Pemerintah Daerah Provinsi DKI Jakarta/
*Local Government of DKI Jakarta Province***

-
1. **Project Title** : Construction of Jakarta Mass Rapid Transit Project
 2. **Executing Agency** : Local Government of DKI Jakarta Province
 3. **Implementing Agency** : a. Local Government of DKI Jakarta Province
b. PT. Mass Rapid Transit Jakarta
 4. **Duration** : 72 months
 5. **Location** : DKI Jakarta
-

6. Objectives

- a. To increase the transportation infrastructure and facilities capacity in order to reduce traffic jams and bottleneck of transportation infrastructure capacity;
- b. To increase the accessibility of the community to transportation infrastructure and facilities services;
- c. To improve the adaptation to and mitigation of climate change by the use of mass transportation;
- d. To reduce personal vehicle use in big cities resulting in reduced motor vehicles emissions.

7. Scope of Project

- a. Civil and track works (elevated and depot);
- b. Civil and Track Works (Underground);
- c. Mechanical and Electrical;
- d. Rolling Stocks;
- e. Management and Operation Consultant;
- f. Supervision Consultant;
- g. Procurement Assistance Consultant (for mechanical and electrical).

8. Activities

Activities	Implementation Location	Project Implementation Unit
a. Basic engineering design b. Land acquisition c. Consulting services d. Civil works	DKI Jakarta	Local Government of DKI Jakarta Province and PT. Mass Rapid Transit Jakarta

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Local Government of DKI Jakarta Province and PT. Mass Rapid Transit Jakarta	1,050,000		150,000	1,200,000	Japan (JICA)
Total	1,050,000		150,000	1,200,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,079.6	1,079.6	212,535.2	497,086.3	377,381.4	110,837.9
					1,200,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil Works (Elevated and Depot)		179,051.4			
b. Civil Works (Underground)		227,790.7			
c. Mechanical and Electrical			286,577.3		
d. Rolling Stock			111,973.7		
e. Dukuh Atas Station Development		57,678.2			
f. Price Escalation					130,772.7
g. Physical Contingency					49,689.3
h. Consulting Services	39,181.4				
i. Land acquisition					
j. Miscellaneous expenses					117,285.3
Total	39,181.4	464,520.3	398,551.0		297,747.3

12. Project Reference

BB-ID: BB-1114-R1-097-0

PT. Perusahaan Listrik Negara (PT. PLN)/
State Electricity Company

1. Project Title	: 500 kV Java-Bali Power Transmission Crossing Project
2. Executing Agency	: State Electricity Company
3. Implementing Agency	: State Electricity Company
4. Duration	: 48 Months
5. Location	: East Java and Bali Provinces

6. Objectives

To enhance energy supply security in Bali that will support sustained socio-economic growth in Bali, and create a more economic and reliable power system in Bali.

7. Scope of Project

- a. Paiton 500 kV substation extensions;
- b. Paiton – Watudodol 500 kV transmission line;
- c. Watudodol – Segara Rupek 500 kV overhead sea crossing;
- d. SegaraRupek – Gilimanuk 500 kV transmission line;
- e. Gilimanuk - New Kapal 500 kV transmission line;
- f. New Kapal 500 kV substation;
- g. East Java and Bali 150 kV substation extension;
- h. Extension of 11 substations in East Java and Bali.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Extension of existing 500 kV Paiton GIS substation	East Java	State Electricity Company
b. Construction of 131 km of 500 kV double circuit transmission line between Paiton substation and Watudodol		
c. Construction of 4 km of 500 kV double circuit transmission line across Java-Bali sea crossing, between Watudodol and SegaraRupek		

Activities	Implementation Locations	Project Implementation Units
d. Construction of 10 km of 500 kV double circuit transmission line between SegaraRupek and Gilimanuk, around the perimeter of the Bali Barat National Park	East Java - Bali	State Electricity Company
e. Construction of 75 km of 500 kV double circuit transmission line between Gilimanuk and New Kapal substation	Bali	
f. Construction of new 2 x 500 MVA 500/150 kV, with 2 x 60 MVA 150/20 kV capacity, New Kapal substation		
g. Extension of existing 150 kV substations in East Java and Bali	East Java and Bali	

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	249,000		161,000	410,000	ADB and AIF
Total	249,000		161,000	410,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
61,500	123,000	225,500	41,000		410,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Paiton 500 kV Substation Extensions	1,700	4,700	22,500		3,200
b. Paiton Watudodol 500 kV Transmission Line	1,100	17,100	50,200		18,600
c. Watudodol - SegaraRupek 500 kV Overhead Sea Crossing		10,600	42,700		5,900
d. SegaraRupek-Gilimanuk 500 kV Transmission Line	700	3,300	8,200		1,400
e. Gilimanuk - New Kapal 500 kV Transmission Line	2,600	12,100	29,300		16,000
f. New Kapal 500 kV Substation	3,400	10,000	48,100		18,600
g. Upgrading East Java and Bali 150 kV Substation Extension	1,500	2,000	20,700		2,800
h. Contingencies					41,000
i. Financing Charges during Implementation					10,000
Total	11,000	59,800	221,700		117,500

12. Project Reference

BB-ID: BB-1114-R0-110-0

1. **Project Title** : Construction of Java-Sumatra Interconnection 500 kV (HVDC) - Phase II
2. **Executing Agency** : State Electricity Company
3. **Implementing Agency** : State Electricity Company
4. **Duration** : 76 Months
5. **Location** : Sumatra and Java Island

6. Objectives

- a. Utilize non-tradable low rank coal in South Sumatra;
- b. Evacuate power from mine mouth power plants to load centers in Java;
- c. Increase the reliability of Java-Bali system and Sumatra system;
- d. Share reserve capacity between Java-Bali and Sumatra.

7. Scope of Project

Construction works of:

- a. AC/DC Converter Stations and Switching Stations (Sumatra side, Java side);
- b. DC Submarine Cable (Sumatra-Java, Sunda Strait);
- c. DC Overhead Transmission Line (Sumatra side, Java side);
- d. AC Overhead Transmission Line and Substations (Sumatra side, Java side).

8. Activities

Activities	Implementation Locations	Project Implementation Units
Construction Works	Sumatra and Java Island	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	757.680		113.650	871.330	Japan (JICA)
Total	757.680		113.650	871.330	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,530	334,000	530,000	5,800		871,330

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction Works		871,330			
Total		871,330			

12. Project Reference

BB-ID: BB-1114-R1-038-0

1. **Project Title** : Engineering Service of Hululais 1&2 Geothermal Power Plant (2x55MW)
2. **Executing Agency** : State Electricity Company
3. **Implementing Agency** : State Electricity Company
4. **Duration** : 59 months
5. **Location** : Bengkulu Province

6. Objectives

- a. To improve the power supply capacity in Sumatra system and contribute to improve the living standards and economic growth of the region by improving the investment climate;
- b. To contribute to the mitigation measures against climate change through the development of a renewable energy source and reduction of greenhouse gas emissions and air pollution compared to the development of a coal-fired power plant of the similar capacity.

7. Scope of Project

- a. Feasibility study;
- b. Engineering Services for generating facilities:
- c. Pre-qualification of bidders;
- d. Bid evaluation and contract negotiation;
- e. Construction supervision.

8. Activities

Activities	Implementation Location	Project Implementation Unit
Engineering services	Bengkulu Province	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	7,227		715	7,942	Japan (JICA)
Total	7,227		715	7,942	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,639	1,562	1,628	1,705	1,408	7,942

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Engineering services	7,942				
Total	7,942				

12. Project Reference

BB-ID: BB-1114-R1-114-1

-
1. **Project Title** : Indramayu Coal Fired Power Plant Project (1x1000 MW) - Phase I
 2. **Executing Agency** : State Electricity Company
 3. **Implementing Agency** : State Electricity Company
 4. **Duration** : 36 months
 5. **Location** : West Java Province
-

6. Objectives

- a. To improve the power supply capacity in the Java-Bali system;
- b. To ease the stringency of power demand in the Java-Bali System;
- c. To improve the reliability of power supply by introducing 1,000MW ultra super critical coal-fired power plant in Indramayu;
- d. To contribute to the economic development in the region by the improvement of investment climate and the mitigation measures against climate change through the high efficient energy utilization.

7. Scope of Project

Construction works for 1,000 MW ultra super critical coal-fired power plant in Indramayu:

- a. Boiler, Steam Turbine and Generator, Coal and Ash Handling Equipment;
- b. Marine Works;
- c. Transmission Line, Sub Station, and Indramayu Switchyard;
- d. Site Preparation Works;
- e. Site Finishing Works.

8. Activities

Activities	Implementation Location	Project Implementation Unit
Construction Works	West Java Province	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	833,870		134,510	968,380	Japan (JICA)
Total	833,870		134,510	968,380	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
341,120	293,160	334,100			968,380

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction works		968,380			
Total		968,380			

12. Project Reference

BB-ID: BB-1114-R1-034-0

1. **Project Title** : Pangkalan Susu Steam Coal Power Plant (SCPP) 2x200 MW
2. **Executing Agency** : State Electricity Company
3. **Implementing Agency** : State Electricity Company
4. **Duration** : 36 months
5. **Location** : North Sumatra Province

6. Objective

To increase electricity services in the Northern Sumatra area.

7. Scope of Project

- a. Engineering supervision for construction;
- b. Construction of steam coal power plant (2x200 MW).

8. Activities

Activities	Implementation Locations	Project Implementation Unit
Construction works and services	North Sumatra Province	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	383,000		68,000	451,000	China (Exim Bank)
Total	383,000		68,000	451,000	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
45,100	135,300	270,600			451,000

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction works and services		451,000			
Total		451,000			

12. Project Reference

BB-ID: BB-1114-R0-122-0

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1. **Project Title** : Scattered Transmission Lines and Substations in Indonesia - Phase II (Indonesia Second Power Transmission Development Project/IPTD2)
 2. **Executing Agency** : State Electricity Company
 3. **Implementing Agency** : State Electricity Company
 4. **Duration** : 60 Months
 5. **Location** : Nationwide
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6. Objectives

- a. To improve the reliability of supply of power transmission system in Java Bali, East and West Indonesia;
- b. To meet the high growth of electricity demand;
- c. To reduce oil consumption for power generation in Indonesia;
- d. To increase the electricity efficiency.

7. Scope of Project

Engineering, procurement and construction.

8. Activities

The project will consist of following components:

Activities	Implementation Locations	Project Implementation Units
a. Component 1 : Extension, rehabilitation and construction of 150 kV substations in Java Bali system	Java Bali	- Unit Development Master V located in Jakarta - Unit Development Master VII located in Surabaya
b. Component 2 : Extension, rehabilitation and construction of 150 kV and 70 kV substations in East Indonesia	East Indonesia	- Unit Development MasterX located in Kalimantan - Unit Development Master XIII located in Makassar
c. Component 3 : Extension, rehabilitation and construction of 150 kV substations in West Indonesia	West Indonesia	- Unit Development MasterII located in Medan - Unit Development MasterIII located in Palembang

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	325,000		21,430	346,430	World Bank
Total	325,000		21,430	346,430	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					
1 st	2 nd	3 rd	4 th	5 th	Total
54,810	109,760	116,800	46,810	18,250	346,430

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction works and services		346,430			
Total		346,430			

12. Project Reference

BB-ID: BB-1114-R0-125-0

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1. **Project Title** : Strengthening West Kalimantan Power Grid
 2. **Executing Agency** : State Electricity Company
 3. **Implementing Agency** : State Electricity Company
 4. **Duration** : 36 months
 5. **Location** : West Kalimantan Province
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6. Objectives

To fulfil the electricity demand in West Kalimantan system in the medium term.

7. Scope of Project

- a. Construction of a new 275/150/20 kV substation at Bengkayang;
- b. Construction around 83 km of 275 kV double circuit transmission line between Bengkayang and the border of Sarawak;
- c. Construction of a new 150/20 kV substation in Ngabang and 4-line feeder extension in 150kV Tayan substation;
- d. Construction around 145 km of 150 kV double circuit transmission line in Bengkayang-Ngabang-Tayan line; and
- e. Development of electricity network connection for 8,000 new households.

8. Activities

Activities	Implementation Locations	Project Implementation Unit
a. Construction of a new 275/150/20 kV substation at Bengkayang b. Construction around 83 km of 275 kV double circuit transmission line between Bengkayang and the border of Sarawak c. Construction of a new 150/20 kV substation in Ngabang and 4-line feeder extension in 150kV Tayan substation d. Construction around 145 km of 150 kV double circuit transmission line in Bengkayang-Ngabang-Tayan line and e. Development of electricity network connection for 8,000 new households	West Kalimantan Province	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	99,000		18,800	117,800	ADB and AFD
Total	99,000		18,800	117,800	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
16,600	78,300	22,900			117,800

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction works and services		117,800			
Total		117,800			

12. Project Reference

BB-ID: BB-1114-R0-126-0

1. **Project Title** : Takalar Steam Coal Power Plant (2x100 MW) in South Sulawesi (PLTU Punagaya 2x100 MW)
2. **Executing Agency** : State Electricity Company
3. **Implementing Agency** : State Electricity Company
4. **Duration** : 48 months
5. **Location** : South Sulawesi Province

6. Objective

To increase the electricity services in South Sulawesi Province.

7. Scope of Project

- a. Preparation of detail design and tender document;
- b. Engineering supervision for construction;
- c. Construction of steam coal power plant (2x100 MW).

8. Activities

Activities	Implementation Location	Project Implementation Unit
Construction works and services	South Sulawesi Province	State Electricity Company

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company	250,000		44,100	294,100	China (Exim Bank)
Total	250,000		44,100	294,100	

10. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
29,410	88,230	117,640	58,820		294,100

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction works and services		294,100			
Total		294,100			

12. Project Reference

BB-ID: BB-1114-R0-128-0