



REPUBLIC OF INDONESIA

List of Planned Priority External Loans and Grants (DRPPHLN) 2011

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

- 2011 -

Foreword

The Government of Indonesia has compiled the annual List of Planned Priority External Loans and Grants for 2011 known as DRPPHLN, also known as Green Book. The Green Book is one of the planning documents in the process of planning projects that are funded by external loans/grants.

The Green Book contains list of proposed projects that are eligible for being funded by external loans and/or grants. Thereby, the projects in the Green Book are the projects that are contained in the DRPHLN-JM, that have already met most of the readiness criteria and that have already obtained the indication of funding source from the prospective development partners.

The 2011 Green Book contains 102 proposed projects in the total amount of USD 7.93 billion, consisting of 72 projects assistance in the total amount of USD 7.66 billion and 30 technical assistance in the amount of USD 0.27 billion. The 2011 Green Book covers the projects of central and local governments, as well as several state-owned enterprises, including the government financing portion of public-private-partnership projects.

With the publication of the 2011 Green Book, it is expected that the planning and management of projects that are funded by external loans and/or grants, become more effective and efficient, to optimally benefit national development and to increase the people welfare.

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

Armida S. Alisjahbana

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Indonesia Maritime Security Coordinating Board

(Badan Koordinasi Keamanan Laut / Bakorkamla)

1. **Project Title** : The Development of Integrated Security and Safety System in Malaka Straits
2. **Project Type** : Project Assistance
3. **Executing Agency** : Indonesia Maritime Security Coordinating Board
4. **Implementing Agency** : Indonesia Maritime Security Coordinating Board
5. **Duration** : 36 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To enforce the Indonesia maritime security system especially in Malaka straits;
- b. To establish a coordinating committee for maritime security consisting of the related ministries and executing agencies for ensuring the effective implementation of maritime security especially in Malaka straits.

8. Scope of Projects

Capacity building for the Indonesia Maritime Security Coordinating Board to improve and enforce the Indonesia maritime security system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Training	DKI Jakarta/Overseas	Indonesia Maritime Security Coordinating Board
b. Study	DKI Jakarta	
c. Comparative study	Overseas	
d. Capacity building	DKI Jakarta	
e. Pilot project	Batam	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesia Maritime Security Coordinating Board	-	5,000	-	5,000	European Union
Total	-	5,000	-	5,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,500	1,750	1,750			5,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Training				750	
b. Study	2,000				
c. Comparative study				750	
d. Capacity building	1,000				
e. Pilot project					500
Total	3,000			1,500	500

13. Project References

BB 2011 - 2014 ID: BBT1-11101-06-000000-1020005

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1. **Project Title** : The Establishment and Operation of the Indonesia Maritime Surveillance Satellite System
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Indonesia Maritime Security Coordinating Board
 4. **Implementing Agency** : Indonesia Maritime Security Coordinating Board
 5. **Duration** : 36 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To improve the security in Indonesian waters in order to prevent and handle smuggling, drug-trafficking, illegal immigration, ship crimes, and illegal fishing;
- b. To acquire data/information about possible natural distress that would seriously disturb the security and safety of various activities in Indonesian waters;
- c. To help the Indonesian fishermen in funding fishes to harvest in the Indonesian waters.

8. Scope of Projects

- a. Increasing the Indonesian capabilities, particularly in satellite and related technologies;
- b. Enhancing the individual capabilities of Indonesian fishermen, by providing access to data/information on potential locations of fish in the sea;
- c. Developing faster satellite and related industries in Indonesia;
- d. Developing surveillance satellite system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
<i>The first stage</i> a. Project preparation	Nationwide	Indonesia Maritime Security Coordinating Board (<i>Bakorkamla</i>)
<i>The second stage</i> b. Procurement and manufacturing of sub-systems/component of surveillance satellite system		
c. Assembly, integration, and test of surveillance satellite system		
d. Launch of the surveillance satellite system		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Maritime Security Coordinating Board	-	5,300	407	5,707	China
Total	-	5,300	407	5,707	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
707	3,000	2,000			5,707

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Organizing education and training for Indonesian scientist and engineers				1,000	
b. Strengthening the institutional capability of <i>Bakorkamla</i>			1,000		
c. Improvement of life quality of coastal people					400
d. Provision of support for universities and research and technology institutions of Indonesia in mastering satellite technology				300	
e. Consultant services	2,600				
f. Others					407
Total	2,600		1,000	1,300	807

13. Project References

BB 2011 - 2014 ID: BBP1-11101-06-000000-1020003

Indonesia Investment Coordinating Board

(Badan Koordinasi Penanaman Modal)

1. **Project Title** : Capacity Building of Information Technology for National Single Window for Investment
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Indonesia Investment Coordinating Board
4. **Implementing Agency** : Indonesia Investment Coordinating Board
5. **Duration** : 24 months
6. **Location** : DKI Jakarta

7. Objectives

To create a more favorable investment environment by establishing a better transparency, legal certainty, and broad access in the licensing/registration process.

8. Scope of Projects

- a. Integrated information, consisting of information on procedures to start and conduct business in Indonesia, information on business prospects and natural resources, and costs of doing business;
- b. Integrated business licensing/registering process system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Technical assistance for designing content of National Single Window for Investment (NSWi) portal, information and systems integration, operational processes, and institutional setting	DKI Jakarta	Indonesia Investment Coordinating Board
b. Comparative studies on best practices of business process in licensing/registration		
c. Assisting the selection of IT infrastructure and software		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesia Investment Coordinating Board	-	1,797	-	1,797	European Union
Total	-	1,797	-	1,797	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
898.5	898.5				1,797

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Technical assistance for designing content of NSWi portal, information and systems integration, operational processes, and institutional setting					
b. Comparative studies on best practices of business process in licensing/registration					
c. Assisting the selection of IT infrastructure and software					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBT1-06501-02-013262-1040009

Meteorology, Climatology, and Geophysics Agency

(Badan Meteorologi, Klimatologi, dan Geofisika / BMKG)

1. **Project Title** : Strengthening BMKG Climate and Weather Services Capacity
2. **Project Type** : Project Assistance
3. **Executing Agency** : Meteorology, Climatology, and Geophysics Agency
4. **Implementing Agency** : Meteorology, Climatology, and Geophysics Agency
5. **Duration** : 36 months
6. **Location** : Nationwide

7. Objectives

To improve the capacity of Meteorology, Climatology, and Geophysics Agency/*Badan Meteorologi, Klimatologi, dan Geofisika* (BMKG) in providing climate and weather services with regional meteorological and climatological early warning systems.

8. Scope of Projects

- a. Establishing regional meteorological and climatological early warning systems;
- b. Disseminating the related information to the public.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consultancy service	Nationwide	Meteorology, Climatology, and Geophysics Agency
b. Overall system integration		
c. Capacity building		
d. Long term technical support		
e. Assistance to operation in early phase of the project		
f. Surface observation		
g. Automatic Weather Observation System (AWOS)		
h. Upper air observation		
i. Satellite based reception		
j. Telecommunication		
k. Central information system		
l. Forecasting system		
m. Climate data management system		
n. End user production system		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Meteorology, Climatology, and Geophysics Agency	39,390		1,682	41,072	France
Total	39,390		1,682	41,072	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
16,200	21,000	3,872	-	-	41,072

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Transversal service				11,000	
b. Observation system			14,400		
c. Information system			15,172		
d. Supporting system		500			
Total		500	29,572	11,000	

13. Project References

BB 2011 - 2014 ID: BBP1-07501-09-063402-1050014

National Disaster Management Agency

(Badan Nasional Penanggulangan Bencana / BNPB)

- 1. **Project Title** : Procurement of Equipment for Emergency and Post Disaster Phase
- 2. **Project Type** : Project Assistance
- 3. **Executing Agency** : National Disaster Management Agency
- 4. **Implementing Agency** : National Disaster Management Agency
- 5. **Duration** : 48 months
- 6. **Location** : Nationwide

7. Objectives

- a. To improve the National Disaster Management Agency / *Badan Nasional Penanggulangan Bencana* (BNPB) staff capabilities in handling the emergency and post disaster phase;
- b. To improve clean water supplies for the communities in the region affected by disasters.

8. Scope of Projects

Procurement of equipment for emergency and post disaster phase in the form of mobile water purification unit, car handling, and mobile command center.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Need assessment	Nationwide	BNPB
b. Procurement of equipment		
c. Training		
d. Monitoring and evaluation		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
BNPB	10,000	-	1,000	11,000	Hungary
Total	10,000	-	1,000	11,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,500	3,500	3,500	2,500		11,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Need assessment	780				
b. Procurement of equipment	400	1,400	7,280		
c. Training					
d. Monitoring and evaluation				140	
e. Others					1,000
Total	1,180	1,400	7,280	140	1,000

13. Project References

BB 2011 - 2014 ID: BBP1-10301-04-063908-1070018

Statistics Indonesia Agency

(Badan Pusat Statistik / BPS)

1. **Project Title** : Institutional Capacity Building - Change and Reform for the Development of Statistics
2. **Project Type** : Project Assistance
3. **Executing Agency** : Statistics Indonesia Agency
4. **Implementing Agency** : Statistics Indonesia Agency
5. **Duration** : 60 months
6. **Location** : Nationwide

7. Objectives

- a. To improve the quality of statistics accuracy;
- b. To improve information communication technology capacity;
- c. To improve human resources development;
- d. To improve institutional arrangement.

8. Scope of Projects

- a. Improvement of quality of statistics;
- b. Investments in Information and Communication Technology (ICT) infrastructure and information management;
- c. Human resource capacity development;
- d. Institutional arrangement and project management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Improving statistical quality b. Enhancement of ICT platform and information management c. Human capacity development d. Institutional arrangements e. Establishing an integrated Enterprise Resource Planning (ERP) system	Nationwide	Statistics Indonesia Agency

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Statistics Indonesia Agency	65,000	-	18,000	83,000	World Bank
Total	65,000	-	18,000	83,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,630.4	20,650.0	27,638.8	20,650.0	12,430.8	83,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Improving statistical quality	26,872.27			16,373.74	
b. Enhancement of ICT platform and Information management.			21,754.00		5,266.00
c. Human capacity development	2,988.24			1,207.78	
d. Institutional arrangements	5,487.96				
e. Other cost					3,050.00
Total	35,348.48		21,754.00	17,581.52	8,316.00

13. Project References

BB 2011 - 2014 ID: BBP1-05401-02-062952-1040032

National Search and Rescue Agency

(Badan SAR Nasional / BASARNAS)

1. **Project Title** : Procurement of Search and Rescue Helicopter Medium Range Project – Phase I
2. **Project Type** : Project Assistance
3. **Executing Agency** : National Search and Rescue Agency
4. **Implementing Agency** : National Search and Rescue Agency
5. **Duration** : 24 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To improve the National Search and Rescue Agency/*Badan SAR Nasional* (BASARNAS) capability to response and carry out the safe and rescued operations for flight and shipping accidents with a sufficient equipment.
- b. To strengthen the skill and capability of the rescue team in operating the helicopter for the rescue operation.

8. Scope of Projects

- a. Procurement of 4 (four) units of medium range helicopter;
- b. Procurement of helicopters spare parts;
- c. Development and training for technicians and crew.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of helicopter	DKI Jakarta	BASARNAS
b. Procurement of helicopters spare parts		
c. Development and training for technician and crew		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
BASARNAS	42,500	-	7,500	50,000	Export credit
Total	42,500	-	7,500	50,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,000	30,000				50,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurement of helicopter			48,000		
b. Procurement of helicopters spare parts		440	1,100		
c. Development and training for technician and crew				460	
Total		440	49,100	460	

13. Project References

BB 2011 - 2014 ID: BBP1-10701-04-063959-1060035

Bank Indonesia

1. Project Title	: Extension of Promotion of Small Financial Institutions (ProFI)
2. Project Type	: Technical Assistance
3. Executing Agency	: Bank Indonesia
4. Implementing Agency	: Bank Indonesia
5. Duration	: 24 months
6. Location	: DKI Jakarta

7. Objectives

To improve rural bank/*Bank Perkreditan Rakyat* (BPR) industries in Indonesia, specifically:

- a. Strengthening the capacity of BPR industries through well functioning banking supervision, such as Early Warning System (EWS) development and risk based supervision improvement;
- b. Institutional strengthening of BPR through human resource development (mainly in term of competencies and capacities);
- c. Developing and enhancing infrastructure support to improve performance of BPR professionals, such as human resource certification and Apex institutions;
- d. Improving BPR’s competitiveness and quality services through product/service development based on advance information technology.

8. Scope of Projects

- a. Research/study in the implementation method of Risk Based Supervision (RBS) concept suitable for unique characteristics of rural bank (BPR) industries in Indonesia
- b. Development of Apex institutions for BPR in Indonesia;
- c. Study in the development of BPR services/products based on advance information technology, such as mobile banking;
- d. Development of human resources capacity certification for BPR industries in Indonesia, through improving test module in every level of certification for human resources in BPR industries

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Develop and review the design and concept of EWS	DKI Jakarta	Bank Indonesia
b. Study/research on RBS		
c. Develop standard competencies and certification product for BPR’s human resources		
d. Develop general Apex models		
e. Implement the study risk management concept utilizing an advance information technology		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bank Indonesia	-	400	-	400	GIZ (Germany)
Total	-	400	-	400	

11. Disbursement Plan

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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Develop and review the design and concept of EWS	50				
b. Study/research on RBS	100			50	
c. Develop standard competencies and certification product for BPR's human resources	25			25	
d. Develop general Apex models	25				
e. Implement the study risk management concept utilizing an advance information technology	100			25	
Total	300			100	

13. Project References

BB 2011 - 2014 ID: BBT1-11301-02-000000-1040041

Ministry of Religious Affairs

(Kementerian Agama)

-
1. **Project Title** : Development of the State Institute of Islamic Studies (IAIN) Sunan Ampel
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Religious Affairs
 4. **Implementing Agency** : The State Institute of Islamic Studies (IAIN) Sunan Ampel Surabaya
 5. **Duration** : 36 months
 6. **Location** : Surabaya, East Java
-

7. Objectives

- a. To produce graduates with equal qualification as best domestic and international higher education;
- b. To be one of the institutions providing technology based Islamic studies, regionally and domestically;
- c. To be the benchmark's institution for Islamic studies disciplines in relation with higher education autonomy;
- d. To be the institutional networking model between Islamic studies higher education, research and development institution, and industry;
- e. To become the center of excellence of/in developing Islamic studies.

8. Scope of Projects

- a. Institutional development by opening new departments to fulfill the demand of society;
- b. Academic development to improve the quality assurance in education, and finally to reach ISO accreditation in educational matters;
- c. Capacity building to support high qualified lecturers, administrative staffs, and students through pursuing their study and trainings;
- d. Community empowerment through education in classes and direct service to society by means of programs of community service.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development of way of thinking, vision, mission, and culture of lecturers and management	Surabaya	IAIN Sunan Ampel
b. Development of physical facilities and supporting infrastructures		
c. Development of curriculum and syllabus		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
IAIN Sunan Ampel	35,000	-	6,204	41,204	IDB
Total	35,000	-	6,204	41,204	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	15,000	16,204	-	-	41,204

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consultant	1,333				
b. Civil works		19,355			
c. Equipment			10,500		
d. Training				2,700	
e. Auditing	75				
f. PMU	120				
g. Curriculum development				2,700	
h. Preliminary study	100				
i. Contingency (10%)					4,321
Total	1,628	19,355	10,500	5,400	4,321

13. Project References

BB 2011 - 2014 ID: BBP1-02504-01-072167-1010050

Ministry of Home Affairs

(Kementerian Dalam Negeri)

-
1. **Project Title** : Simeulue Physical Infrastructure - Phase II
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Home Affairs
 4. **Implementing Agency** : Local Government of Simeulue District
 5. **Duration** : 48 months
 6. **Location** : Simeulue, Nanggroe Aceh Darussalam
-

7. Objectives

- a. To increase human resources mastering general knowledge and technology for plantation;
- b. To increase the facilities and infrastructure to support the growth of agriculture and trading sectors;
- c. To strengthen the structure of agriculture and trading sectors in order to boost the economic growth;
- d. To create a conducive business atmosphere in the development of agriculture and trading sector to face the global market.

8. Scope of Projects

- a. Establishment of infrastructure for Palm Plantation and Palm Oil Factory;
- b. Procurement of equipment for palm oil factory;
- c. Procurement of furniture;
- d. Provision of consultancy;
- e. Project management units (PMU).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works b. Procurement of equipment Furniture c. Consulting services d. PMU	Simeulue District	Local Government of Simeulue District

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Local Government of Simeulue District	20,000	-	3,071	23,071	IDB
Total	20,000	-	3,071	23,071	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
2,600	6,000	6,600	7,871		23,071

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works:					
- palm plantation		9,437.34			
- palm oil factory		1,793.10			
b. Procurement of equipment			5,836.21		
c. Furniture			50.00		
d. Capacity building and training				123.43	
e. Consulting services	916.73				
f. Project management unit					25.00
g. Contingency					4,889.19
Total	916.73	11,230.44	5,986.21	123.43	4,914.19

13. Project References

BB 2011-2014 ID: BBP1-01006-04-061242-1060053

Ministry of Energy and Mineral Resources

(Kementerian Energi dan Sumber Daya Mineral)

1. **Project Title** : Fuel Cell Project 300 kW
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Ministry of Energy and Mineral Resources
4. **Implementing Agency** : a. Directorate General of Electricity, Ministry of Energy and Mineral Resources;
b. Local Government of DKI Jakarta Province
5. **Duration** : 36 months
6. **Location** : Ancol area in DKI Jakarta Province

7. Objectives

- a. To provide the electricity to the region which suffers from electricity shortage problem in Jakarta;
- b. To improve water supply conditions in Ancol area with electricity generated from fuel cell power plant;
- c. To decrease greenhouse gases and set up a long plan for its capability of adaptation to climate change;
- d. To support the Indonesia Government's endeavor to strengthen adaptability to climate change.

8. Scope of Projects

- a. Development of road map of fuel cell technology;
- b. Construction of a fuel cell power plant;
- c. Experts dispatch for conducting the project;
- d. Provision of related equipment for the implementation of the project;
- e. Training programs.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction, provision of equipment, development of fuel cell road map	Ancol area in DKI Jakarta Province	Directorate General of Electricity, Ministry of Energy and Mineral Resources and Local Government of DKI Jakarta Province

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Electricity, Ministry of Energy and Mineral Resources and Local Government of DKI Jakarta Province	-	3,000	-	3,000	KOICA (Korea)
Total	-	3,000	-	3,000	

11. Disbursement Plan

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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction, provision of equipment, development of fuel cell road map		3,000			
Total		3,000			

13. Project References

BB 2011 - 2014 ID: BBP1-02001-09-011921-1060055

Ministry of Forestry

(Kementerian Kehutanan)

1. **Project Title** : Wood Biomass Energy Development Model
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of Forestry
 4. **Implementing Agency** : Directorate General of Production Forest Management, Ministry of Forestry
 5. **Duration** : 36 months
 6. **Location** : Banjar District and Pangkalan Bun District
-

7. Objectives

- a. To provide management skills and engineering techniques in constructing wood pellet plant with forest biomass;
- b. To increase community's livelihood and reduce poverty by providing job opportunities;
- c. To promote and advertise green village (landmark) which shows the demonstration of low carbon society and community center in the project area;
- d. To increase the capacity of officials and relevant personnel related to wood biomass energy in the Ministry of Forestry;
- e. To prepare counter measures for climate change, mitigating green house gas (GHG) through forest biomass.

8. Scope of Projects

- a. First Phase:
 - 1) Project sites for the wood pellet plant and pilot plantation;
 - 2) Planning and construction for the wood pellet plant;
 - 3) Establishment of cluster for the resident's plantation and planning to gather biomass for pellet manufacturing;
- b. Second Phase:
 - 1) Establishment of the wood pellet plant and pilot plantation;
 - 2) Capacity building for pellet plant management and engineering techniques;
 - 3) Resident's cluster program and biomass (wood chips and debris) supply system;
 - 4) Community center for advertising the project, the development of bio energy and green villages, which are related to green growth and climate change with GHG for landmark in the area;
- c. Third Phase:
 - 1) Establishment of a local development system through the wood pellet plant, wood biomass development, transport and usage;
 - 2) Advertising of the project with the community center and green village (landmark) for forestry cooperation between Korea and Indonesia;
 - 3) Ministry of Forestry will take over the wood pellet plant and other facilities for the operation and maintenance after the project completion.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Establishment of a wood pellet plant in pilot scale in the project site and the supply of equipment and materials for the plant	Banjar District and Pangkalan Bun District	Directorate General of Production Forest Management
b. Resident's cluster for tree plantation		
c. Experts dispatch to support the implementation of the project		
d. Providing training program in pellet production and tree plantation		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Production Forest Management	-	4,000	40,000	44,000	KOICA (Korea)
Total	-	4,000	40,000	44,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
11,000	11,000	11,000	11,000		44,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Establishment of a wood pellet plant in pilot scale		1,000			
b. Resident's cluster for the tree plantation		1,000			
c. Experts dispatch	1,000				
d. Providing the training				1,000	
e. Land acquisition					40,000
Total	1,000	2,000		1,000	

13. Project References

BB 2011 - 2014 ID: BBT1-02905-09-082342-1050059

Ministry of Marine Affairs and Fisheries

(Kementerian Kelautan dan Perikanan)

1. **Project Title** : Infrastructure Development of Space Oceanography (INDESO Project)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Marine Affairs and Fisheries
 4. **Implementing Agency** : a. Institute of Marine Research and Observation, Perancak, Bali
b. Agency for Marine and Fisheries Research, Ministry of Marine Affairs and Fisheries
 5. **Duration** : 36 months
 6. **Location** : DKI Jakarta and Bali
-

7. Objectives

To develop space oceanography infrastructure and several of its applications which will support the Ministry of Marine Affairs and Fisheries programs.

8. Scope of Projects

- a. Development of Oceanic and Biological Modeling, including:
 - 1) Observation network including both satellite and in situ data to monitor the state of ocean in near-real time (water temperature, phytoplankton, sea level, currents) and provide all data needed to run numerical models of the ocean physics, biogeochemistry and ecosystems;
 - 2) 3-D regional ocean modeling system including:
 - a) Ocean model simulating the oceanic circulation and biogeochemistry of the Indonesian seas;
 - b) Marine ecosystem and fish population dynamics model;
 - 3) Marine information system, includes advanced data visualization software.
- b. Development of reception and processing satellite data, including:
 - 1) Reception station satellite data to cover all area of Indonesian exclusive economic zone and receiving data from optical and radar satellite;
 - 2) Infrastructure integrated with in situ marine monitoring network for simplifying model of arrangement and calibration;
 - 3) Special physics and biochemistry sea model configuration associated with dynamics population of large pelagic fish species model;
 - 4) Indonesian oceanic model system:
 - a) In-situ network: drifters, floats, anchored buoys;
 - b) Monitoring regional sea via satellite - based on optical and Radar;
 - c) Dynamic fish population model adapted from an ecosystem dynamics of the fishery resources model;
 - d) Specific implementation of management information infrastructure (information technology);
 - e) Tools for visualization and analysis of scientific data exploitation;
 - f) Complete data acquisition system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
<p>a. Oceanic and Biological Modeling:</p> <ul style="list-style-type: none"> ▪ Management ▪ In Situ data acquisition network based on existing installations (tide gauges, etc) plus new moorings to constrain models in the main inflow regions ▪ Acquisition of forcing and assimilation data, specific software development for automatic acquisition of surface forcing data, boundary forcing data and assimilation data ▪ License and parameterization of software of the INDESO specific configuration of data management system and data visualizations system ▪ Adaptation and configuration of physical ocean model over the Indonesian waters up to the production of a realistic one year simulation ▪ Adaptation and configuration of biogeochemical model of a regional ocean biogeochemistry model coupled with the circulation model up to the production of a realistic one year ▪ Configuration of Fish Population Dynamics Model (2 species) of a regional version of fish population dynamics model models up to the production of a realistic one year simulation for two fish species ▪ Calibration and validation of the one-year simulation of the regional model of the ocean circulation, biogeochemistry and fish population dynamics in the Indonesian waters based on existing observations ▪ Transfer and installation of the complete data acquisition and modeling software to Agency for Marine and Fisheries Research operational center ▪ Operational production of real-time simulations with the coupled ocean model (circulation, biogeochemistry population dynamics, includes model runs, analysis, dissemination, and software maintenance and software evolutions 	<p>DKI Jakarta</p>	<p>Agency for Marine and Fisheries, Research Institute of Marine Research and Observation</p>

Activities	Implementation Locations	Project Implementation Units
Procurement of hardware to perform the initial code development and maintenance Training of the Agency for Marine and Fisheries Research engineers/scientists Human resources development Coordination and training activities	DKI Jakarta	Agency for Marine and Fisheries, Research Institute of Marine Research and Observation
Reception and Processing: Infrastructure, including antenna system, optical processing system (Spot-4 and Spot-5), Radar processing system (Envisat and Radarsat-2), civil works, project management Application center deployment, system, installation and training Infrastructure maintenance and support to operations, including antenna system for hotline and preventive maintenance, Radar processing system, optical processing system, remote support to operations Satellite data, including Envisat telemetry, Radarsat-2 telemetry, Spot-4 and Spot-5 telemetry Support to application development: Radar applications, optical applications, Training (in Indonesia and abroad) and remote support to process 100 satellite passes	Bali	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Agency for Marine and Fisheries, Research Institute of Marine Research and Observation	30,000	-	1,500	31,500	AFD
Total	30,000	-	1,500	31,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,000	7,000	4,500			31,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Management	845.25				
b. In Situ data acquisition		793.80			
c. Acquisition of forcing and assimilation data	485.10				
d. License and parameterization of software	514.50				
e. Adaptation and configuration of physical ocean model	970.20				
f. Adaptation and configuration of biogeochemical model	837.90				
g. Adaptation of Configuration of Fish Population Dynamics Model	1,043.70				
h. Calibration and Validation	749.70				
i. Transfer and installation of the complete data acquisition and modeling software	514.50				
j. Operations	1,543.50				
k. Hardware			455.70		
l. Training for engineers/ scientists				90.00	
m. Human resources development				1,017.20	
n. Coordination and training activities				176.40	
o. Infrastructure		8,522.20			
p. Application center deployment				805.43	
q. Infrastructure maintenance and support to operations	999.69				
r. Satellite data			7,917.00		
s. Support to application development	668.22				
t. Project management office					630.00
u. Engineering support					420.00
v. Management					350.00
w. Infrastructure		600.00			550.00
x. Research					
Total	9,172.26	9,916.00	8,372.70	2,089.04	1,950.00

13. Project References

BB 2011 - 2014 ID: BBP1-03211-09-042408-1050066

1. Project Title	: Application of Marine Technology for the Empowerment of Coastal Community
2. Project Type	: Technical Assistance
3. Executing Agency	: Ministry of Marine Affairs and Fisheries
4. Implementing Agency	: Agency for Research and Development of Marine and Fisheries Technology, Ministry of Marine Affairs and Fisheries
5. Duration	: 36 months
6. Location	: Marine Park of Wakatobi District

7. Objectives

To support preservation and increasing the added value of Wakatobi marine biodiversity for coastal communities welfare.

8. Scope of Projects

Development of marine technology application for coastal community include research activities for local communities, development of coastal radar technology, sea water desalination technology, and international research facilities and marine observation covering:

- a. Conserving natural resources of Wakatobi Marine National Park:
 - 1) Developing a monitoring technology;
 - 2) Supporting the conservation activities of natural resources conservation agency/*Balai Konservasi Sumber Daya Alam* (BKSDA) and Local Government of Wakatobi District;
 - 3) Supporting the community-based supervision system/*Sistem Pengawasan Berbasis Masyarakat* (Siswasmas) – Coral Reef Rehabilitation and Management Program (COREMAP) activities;
- b. Technology support for the empowerment of local community economy:
 - 1) Sea Ranching/*Keramba Jaring Apung* (KJA) for protected fish and cultural commodity;
 - 2) Fulfillment of the demand for freshwater;
 - 3) Support of environmentally friendly fishing gear and value-added products;
- c. Support of research for Wakatobi area conservation:
 - 1) Construction of research installation/building of international standard (in partnership with foreign country);
 - 2) Construction of climate change monitoring;
 - 3) Conducting research of coral reefs and coral species (Coral Triangle Initiatives);
- d. Project design and technical specification;
- e. Coordination and consolidation with various parties like central government, local governments, NGOs, and local communities in Wakatobi;
- f. Implementation process: procurement of goods and services, including:
 - 1) Coastal radar technology;
 - 2) Sea water desalination;
 - 3) Research small vessel and monitoring vessel;
 - 4) Fish aquaculture technology;

- 5) Environment friendly fishing gear;
- 6) Research building and laboratory;
- g. Commissioning: shipping, construction, installation, and testing;
- h. Training on operation and maintenance of all equipment.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of goods and services	Jakarta	Agency for Research and Development of Marine and Fisheries Technology, Ministry of Marine Affairs and Fisheries
b. Research of marine and fisheries	Marine park of Wakatobi district	
c. Development of coastal radar	Wangi-wangi and Tomia islands	
d. Procurement of boats	Marine park of Wakatobi district	
e. Fishermen quality management	Bajoe settlement, Wakatobi district	
f. Environment friendly fishing gear		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Agency for Research and Development of Marine and Fisheries Technology, Ministry of Marine Affairs and Fisheries	-	7,524	-	7,524	JICA
Total	-	7,524	-	7,524	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,524	4,000	2,000			7,524

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Procurement of vehicles					
b. Ecoponic application for food alternative in Wakatobi coast					
c. Sea ranching based on the marine conservation					
d. Marine instrumentation for the climate change application					
e. Coral reef restoration technology					
f. Marine port of floating technology					
g. Coastal radar technology					
h. Observation boat of the coral rehabilitation					
i. Surveillance boat for Wakatobi guard					
j. Speedboat of marine crue					
k. Bajoe sanitation					
l. Fish refrigerator container					
m. Salt water distillation					
n. Octopus hooks					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBP1-03211-03-042407-1050069

1. **Project Title** : Community-Based Coastal Environmental Management in Demak District (Mangrove for the Future / MFF)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Marine Affairs and Fisheries
4. **Implementing Agency** : Directorate General for Marine, Coastal, and Small Islands
5. **Duration** : 24 months
6. **Location** : Demak District, Central Java Province

7. Objectives

- a. To strengthen the capacity of local government and communities of Demak District in the environmental coastal management;
- b. To rehabilitate and mitigate the impacts of coastal environment destruction and climate changes;
- c. To prepare the establishment of Information Center for Coastal Rehabilitation, Disaster Mitigation, and Climate Change Adaptation and Mitigation (ICCRDMCCAM);
- d. To increase income of the community.

8. Scope of Projects

- a. Strengthening the capacity of local government and communities;
- b. Rehabilitation of coastal ecosystems, mitigation of disaster, and adaptation of climate change;
- c. Development of ICCRDMCCAM;
- d. Income generating activities.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Training and workshop of capacity building	Demak District, Central Java Province	Project Management Office (PMO) / Ministry of Marine Affairs and Fisheries (MMAF)
b. Socialization and stakeholders consultation of project activities		
c. Development of management institution		
d. Development of regional policy on coastal environment management plan		
e. Pilot project of sediment enrichment structure		PMO/MMAF and local Government (Demak Fisheries Services)
f. Mangrove replanting		PMO/MMAF
g. Development of ICCRDMCCAM		
h. Campaigns of public awareness		

Activities	Implementation Locations	Project Implementation Units
i. Land certification for ICCRDMCCAM	Demak District, Central Java Province	PMO/MMAF
j. Demonstration plot on silvo-fishery		
k. Pilot project on post-harvest milkfish processing and processing of mangrove for food products and traditional textiles (batik)		
l. Microenterprise workshop		
m. Workshop of coastal product marketing		
n. Project Management Office (PMO)	Jakarta and Demak	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Marine, Coastal, and Small Islands	-	301	39	340	UNDP & IUCN
Total	-	301	39	340	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
151	189				340

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Project management office	106				
b. Coastal environment management				35	
c. Rehabilitation of environment		78			77
d. Information center for coastal disaster	1	10			5
e. Income generating activities		16		7	5
Total	107	104		42	87

13. Project References

BB 2011 - 2014 ID: BBP1-03207-09-092396-1050071

1. **Project Title** : Transforming the Management of Marine and Coastal Resources in Coral Triangle: A Region-wide Program to Safeguard Marine Biological Resources for Future Generation (Coral Triangle Initiative / CTI)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Marine Affairs and Fisheries
 4. **Implementing Agency** : a. Directorate General of Marine, Coastal, and Small Islands, Ministry of Marine Affairs and Fisheries
b. Coral Triangle Support Partnership (CTSP) Consortium
 5. **Duration** : 60 Months
 6. **Location** : DKI Jakarta, West Papua, Papua, Southeast Sulawesi, Maluku, East Nusa Tenggara, Bali, Kepulauan Riau, East Kalimantan, and West Sumatera
-

7. Objectives

- a. To sustainably manage coastal and marine resources in the region of “coral triangle”;
- b. To improve protection of marine system and variety of habitats for livelihood benefits and sustainable communities in Coral Triangle Region;
- c. To safeguard marine biological resources for future generation;
- d. To construct a complete priority action of National Plan of Action (NPOA) of Indonesia;
- e. To support the implementation of Coral Triangle Initiative (CTI) Program in accordance with NPOA of Indonesia.

8. Scope of Projects

Coral Triangle Initiative is conducted within Indo-Pacific area covering all or parts of the exclusive economic zone of six countries: Indonesia (Central and Eastern), Timor Leste, the Philippines, Malaysia (Sabah), Papua New Guinea, and Solomon island in which they are the epicenter of marine life abundance and diversity on the planet.

The scope of the project covers:

- a. Improving the management system of marine protection;
- b. Establishing and managing the Marine Protected Area (MPA) effectively;
- c. Collecting biological, social, economic, and regional MPA data;
- d. Working closely with relevant stakeholders;
- e. Carrying out training program for managers and other stakeholders in MPA;
- f. Institutionalizing management approach and skill-building of Ministry of Marine Affairs and Fisheries (MMAF) and local university program;
- g. Monitoring and evaluation;
- h. Preparing reports.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Training and education	Jakarta, West Papua, Papua,	Directorate General of
b. Field site – network of ecological	Southeast Sulawesi, Maluku, East Nusa Tenggara, Bali, Kepulauan Riau, East Kalimantan, West Sumatera	Marine, Coastal, and Small Islands,
c. Fisheries in MPA		Coral Triangle Support Partnership (CTSP)
d. Field site - MPA		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Marine, Coastal, and Small Islands, CTSP	-	14,545	8,010	22,555	USAID - CTSP
Total	-	14,545	8,010	22,555	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
4,511	4,511	4,511	4,511	4,511	22,555

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Training and education				4,628.460	
b. Field site – Network of Ecological		7,427.775			
c. Fisheries in MPA		2,496.230			
d. Field site - MPA		8,002.535			
Total		17,926.540		4,268.460	

13. Project References

BB 2011 - 2014 ID: BBP1-03207-09-092396-1050074

-
1. **Project Title** : Sustainable Management of the Bay of Bengal Large Marine Ecosystem (BOBLME)
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of Marine Affairs and Fisheries
 4. **Implementing Agency** : a. Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries
b. Ministry of Environment
 5. **Duration** : 60 months
 6. **Location** : Provinces of Aceh, Riau, North Sumatera, and West Sumatera
-

7. Objectives

- a. To establish a Strategic Action Program (SAP);
- b. To protect the health of ecosystem;
- c. To manage the living resources of bay on a sustainable basis;
- d. To improve food and livelihood security of the region's coastal population.

8. Scope of Projects

- a. Strategic Action Program: Transboundary Diagnostic Analysis (TDA) preparation, BOBLME institutional arrangements, sustainable financing strategy and recommendations, SAP formulation and adoption;
- b. Coastal/marine natural resources management and sustainable use: community-based integrated coastal management (stocktaking), policy harmonization (mainstreaming), collaborative regional fishery assessments and management plans, collaborative critical habitat management;
- c. Improvement of understanding and predictability of BOBLME environment: improvement of understanding of large-scale processes and dynamics affecting the BOBLME, marine protected areas in the conservation of regional fish stocks, improvement of regional collaboration;
- d. Maintenance of ecosystem health and management of pollution: establishment of an effective ecosystem indicator framework, coastal pollution loading and water quality criteria;
- e. Project management, monitoring and evaluation, and knowledge management: establishment of Regional Coordination Unit (RCU), monitoring and evaluation system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Strategic Action Program (SAP)	Nanggroe Aceh	Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries and Ministry of Environment
b. Coastal/Marine Natural Resources Management and Sustainable Use	Darussalam, Riau, Kepulauan Riau, North Sumatera, and West Sumatera Provinces	
c. Improvement of understanding and predictability of BOBLME environment		
d. Maintenance of ecosystem health and management of pollution		
e. Project management, monitoring and evaluation, and knowledge management		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries and Ministry of Environment	-	1,782	-	1,782	FAO
Total	-	1,782	-	1,782	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
280	577	421	270	234	1,782

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Strategic Action Program (SAP)					328
b. Coastal/Marine Natural Resources Management and Sustainable Use					800
c. Improvement of understanding and predictability of BOBLME Environment					353
d. Maintenance of ecosystem health and management of pollution					119
e. Project management, monitoring and evaluation, and knowledge management					182
Total					1,782

13. Project References

BB 2011 - 2014 ID: BBT1-03203-09-062374-1050078

Ministry of Health

(Kementerian Kesehatan)

1. **Project Title** : Strengthening of Teaching Hospitals in Indonesia
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Health
4. **Implementing Agency** : Directorate General for Medical Care, Ministry of Health
5. **Duration** : 36 months
6. **Locations** :
 - a. Dr. Zainoel Abidin Hospital, Aceh;
 - b. H. Adam Malik Hospital, Medan;
 - c. Dr. Mohammad Hoesin Hospital, Palembang;
 - d. RSAB Harapan Kita, Jakarta;
 - e. Jantung Harapan Kita Hospital, Jakarta;
 - f. Persahabatan Hospital, Jakarta;
 - g. Dr. Ciptomangunkusumo Hospital, Jakarta;
 - h. Dr. Soeradji Tirtonegoro Hospital, Klaten;
 - i. Sanglah Hospital, Denpasar;
 - j. Prof. Dr. R.D. Kandou Hospital, Manado;
 - k. Andi Makkasau Hospital, Pare-Pare.

7. Objectives

To strengthen the operating theaters and intensive care units in 11 (eleven) teaching hospitals that provides quality care in the region.

8. Scope of Projects

Provision of adequate medical equipment and trained doctors for improving the targeted hospitals in Indonesia.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of medical equipment, installation, testing and commissioning	11 teaching hospitals	Directorate General for Medical Care, Ministry of Health
b. Training		
c. Operation and maintenance		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General for Medical Care, Ministry of Health	14,000	-	3,500	17,500	Finland
Total	14,000	-	3,500	17,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	4,000	3,500			17,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurements of medical equipment			12,600		
b. Renovation of hospital facilities		3,500			
c. Trainings program				560	
d. Maintenances	840				
Total	840	3,500	12,600	560	

13. Project References

BB 2011 - 2014 ID: BBP1-02404-01-000000-1010083

Ministry of Finance

(Kementerian Keuangan)

1. **Project Title** : Extension of Existing Long Term Expert (Assistance for Bapepam-LK in Capital and Financial Institution Development Policy)
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Ministry of Finance
4. **Implementing Agency** : Indonesia Capital Market and Financial Institution Supervisory Agency
5. **Duration** : 12 months
6. **Location** : DKI Jakarta

7. Objectives

To formulate long-term plans related to the financing of small and medium enterprises through the capital markets and non-bank financial institutions that will be included in the Master Plan of the Indonesia Capital Market and Financial Institution Supervisory Agency / *Badan Pengawas Pasar Modal dan Lembaga Keuangan (Bapepam-LK)*.

8. Scope of Projects

Technical Advisory - Long Term Expert

9. Activities

Activities	Implementation Locations	Project Implementation Units
Expert dispatch	DKI Jakarta	<i>Bapepam-LK</i>

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
<i>Bapepam-LK</i>	-	110	-	110	JICA
Total	-	110	-	110	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
80	30				110

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Expert dispatch	110				
Total	110				

13. Project References

BB 2011 - 2014 ID: BBT1-01512-02-111758-1040093

Coordinating Ministry for Economic Affairs

(Kementerian Koordinator Bidang Perekonomian)

-
1. **Project Title** : Advisor for International Economic Affairs
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Coordinating Ministry for Economic Affairs
 4. **Implementing Agency** : Deputy Minister for International Economic and Financial Cooperation, Coordinating Ministry for Economic Affairs
 5. **Duration** : 24 months
 6. **Location** : DKI Jakarta
-

7. Objectives

To analyze the impact of trade liberalization through bilateral and regional Economic Partnership Agreements (EPA)/Free Trade Agreements (FTA) in Indonesia in order to maintain further economic growth.

8. Scope of Projects

Setting up a study team that comprises of the Coordinating Ministry for Economic Affairs' staff and academics regarding bilateral and regional EPA/FTA issue.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Analysis on the impact of trade liberalization in terms of change in composition and volume in import/export goods, impact to the domestic industries and industrial composition in the future, impact to the social economy such as employment and poverty, and so on.	DKI Jakarta	Deputy Minister for International Economic and Financial Cooperation
b. Preparing reports for analysis on the impact of trade liberalization and policy recommendations		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Deputy Minister for International Economic and Financial Cooperation	-	531	-	531	JICA
Total	-	531	-	531	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
265.5	265.5				531

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Expert dispatch	531				
Total	531				

13. Project References

BB 2011 - 2014 ID: BBT1-03501-02-012524-1040098

1. **Project Title** : Extractive Industries Transparency Initiative in Indonesia
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Coordinating Ministry for Economic Affairs
 4. **Implementing Agency** : Coordinating Ministry for Economic Affairs
 5. **Duration** : 24 months
 6. **Location** : DKI Jakarta

7. Objectives

To recommend the formulation of policy on extractive industry transparency, particularly on oil, gas, and mineral sectors.

8. Scope of Projects

- Study for preparing the formulation of policy on extractive industries transparency;
- Preparing the formation of Extractive Industries Transparency Initiative (EITI) secretariat;
- Dissemination to firms/companies on oil, gas, and mineral sectors regarding the reporting standard to the government;
- Publishing the report and materials related to extractive industries transparency;
- Capacity building of local government and non-government organizations (NGOs).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Study b. Capacity building	DKI Jakarta	Coordinating Ministry for Economic Affairs

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Coordinating Ministry for Economic Affairs	-	1,050	-	1,050	World Bank
Total	-	1,050	-	1,050	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,050					1,050

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Study b. Capacity building	1,050				
Total	1,050				

13. Project References

BB 2011 - 2014 ID: BBT1-03501-02-062540-1040097

1. **Project Title** : Individual Expert on Economic Development
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Coordinating Ministry for Economic Affairs
4. **Implementing Agency** : Deputy of Infrastructure and Regional Development, Coordinating Ministry for Economic Affairs
5. **Duration** : 12 months
6. **Location** : DKI Jakarta

7. Objectives

To establish a coherent infrastructure development policy to support economic growth.

8. Scope of Projects

Provision of an advisor for the Deputy of Infrastructure and Regional Development, Coordinating Ministry for Economic Affairs.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Expert dispatch	DKI Jakarta	Deputy of Infrastructure and Regional Development

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Deputy of Infrastructure and Regional Development	-	253	-	253	JICA
Total	-	253	-	253	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
253					253

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Expert dispatch	253				
Total	253				

13. Project References

BB 2010-2014 ID: BBT1-03501-02-012524-1040098

1. Project Title	: Jabodetabek Urban Transport Policy Integration
2. Project Type	: Technical Assistance
3. Executing Agency	: Coordinating Ministry for Economic Affairs
4. Implementing Agency	: Deputy Minister for Infrastructure and Regional Development, Coordinating Ministry for Economic Affairs
5. Duration	: 16 months
6. Location	: Jakarta, Bogor, Depok, Tangerang, Bekasi

7. Objectives

- a. To enhance the governance in implementing Jakarta, Bogor, Depok, Tangerang, and Bekasi (JABODETABEK) urban transportation projects;
- b. To improve the capability and technical strength of target group on urban transportation planning.

8. Scope of Projects

- a. Reviewing and updating the Study on Integrated Transportation Master Plan (SITRAMP) for JABODETABEK;
- b. Facilitating the communications and coordination among the stakeholders (ministries and local governments) through periodical meetings;
- c. Establishing a written commitment from the related institutes within JABODETABEK area and central government to implement the project recommendations;
- d. Formulating priority projects ready for implementation;
- e. Monitoring and evaluating the progress of projects;
- f. Implementing actual solutions and pilot projects such as intersection improvements, emission control, and area traffic control.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Collecting and analyzing data and information about urban planning and transportation	Jakarta, Bogor, Depok, Tangerang, and Bekasi	Local Governments of DKI Jakarta, Bogor city, Bogor district, Bekasi city, Bekasi district, Tangerang city, Tangerang district, Depok city, and related agencies at Central Government
b. Collecting relevant transportation development plans		
c. Updating SITRAMP data base		
d. Maintaining and utilizing SITRAMP data base		
e. Revising the urban transportation plan based on SITRAMP data base		
f. Preparing manual on urban transportation planning		
g. Training on urban transportation planning		
h. Evaluating the activities of technical team		

Activities	Implementation Locations	Project Implementation Units
i. Donor coordination j. Study and set a benchmark to compare it with the current model cities k. Collecting and analyzing necessary data and information about governmental organizations and institutions of relevant ministries and local governments l. Collecting and analyzing necessary data and information about law and regulations to set up the coordinating function m. Establishing and managing "Joint Coordination Committee" n. Preparing, implementing, and evaluating pilot projects o. Formulating priority projects p. Implementing the monitoring activities based on monitoring indicators	Jakarta, Bogor, Depok, Tangerang, and Bekasi	Local Governments of DKI Jakarta, Bogor city, Bogor district, Bekasi city, Bekasi district, Tangerang city, Tangerang district, Depok city, and related agencies at Central Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Deputy Minister for Infrastructure and Regional Development, Coordinating Ministry for Economic Affairs	-	3,710	-	3,710	JICA
Total	-	3,710	-	3,710	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,140	2,000	570			3,710

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Technical Assistance	3,710				
Total	3,710				

13. Project References

BB 2011 - 2014 ID: BBT1-03501-02-012524-1040098

-
1. **Project Title** : Partnership for Economic Governance
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Coordinating Ministry for Economic Affairs
 4. **Implementing Agency** : a. Deputy of International Economic and Financial Cooperation, Coordinating Ministry for Economic Affairs
b. Ministry of Finance
c. Ministry of Trade
d. Ministry of National Development Planning/National Development Planning Agency (*Bappenas*)
e. Other relevant ministries/agencies
 5. **Duration** : 36 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To improve the quality of the Government of Indonesia's economic management and through this contribute to broad based growth and poverty reduction;
- b. To strengthen governmental capability for policy formulation, coordination, and implementation in areas affecting the national budget and macroeconomic performance.

8. Scope of Projects

Several sub-facilities will provide support to the selected area of economic management. Each sub-facility provides quality and strategic inputs that are useful for government policy makers. This program is to build internal capacity for policy formulation, coordination, and implementation in the areas of strategic importance. This will also involve relevant key institutions to provide positive impact on setting budget and macroeconomic policies of Indonesia.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Improving capacity of core economic institutions for policy development, coordination, and implementation.	Nationwide	Deputy of International Economic and Financial Cooperation, Coordinating Ministry for Economic Affairs; Ministry of Finance; Ministry of Trade; Ministry of National Development Planning/National Development Planning Agency (<i>Bappenas</i>); Other relevant ministries/agencies.
b. Improving capacity for development and supervision of financial institutions and capital market.		
c. Improving capacity to develop and implementing trade policy.		
d. More efficient management of public finance.		
e. Improving tax administration		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Deputy of International Economic and Financial Cooperation, Coordinating Ministry for Economic Affairs;	-	31,100	-	31,100	AusAID
b. Ministry of Finance;					
c. Ministry of Trade;					
d. Ministry of National Development Planning/National Development Planning Agency (<i>Bappenas</i>);					
e. Other relevant ministries/agencies.					
Total	-	31,100	-	31,100	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	10,000	11,100			31,100

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Improving capacity of core economic institutions for policy development, coordination, and implementation					
b. Improving capacity for development and supervision of financial institutions and capital market					
c. Improving capacity to develop and implementing trade policy					
d. More efficient management of public finance					
e. Improving tax administration					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBT1-03501-02-012524-1040098

Ministry of Environment

(Kementerian Lingkungan Hidup)

-
1. **Project Title** : Feasibility Study for Financing Scheme for Emission Reduction Investment
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Environment
 4. **Implementing Agency** : Ministry of Environment
 5. **Duration** : 6 months
 6. **Location** : DKI Jakarta
-

7. Objectives

- a. To develop a concept for the implementation of Emission Reduction Investment (ERI);
- b. To conduct risk assessment of ERI financing and how to manage the risk;
- c. To elaborate the most appropriate institutional arrangement, mechanism on channeling, and disbursing the funds, selection of lending banks and technical experts in providing consulting services.

8. Scope of Projects

- d. Review and evaluation of existing environmental financing scheme;
 - a. Review current condition of emission in Indonesia;
 - e. Identification and assessment of significant measures of the project concept of ERI;
- f. Development of proposal for ERI project preparation.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Preparing and developing feasibility study	DKI Jakarta	Ministry of Environment

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Environment	-	300	-	300	Germany
Total	-	300	-	300	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
300					300

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Preparing and developing feasibility study	300				
Total	300				

13. Project References

BB 2011 - 2014 ID: BBP1-04301-09-062735-1050101

Ministry of Public Works

(Kementerian Pekerjaan Umum)

Directorate General of Highways

(Direktorat Jenderal Bina Marga)

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

7. Objectives

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

8. Scope of Projects

- a. Project pre-development (detailed engineering design, tender assistance).
- b. Construction of 54.6 km toll road;
- c. Construction supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction and supervision	Bandung	Directorate General of Highways

10. Funding Source

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

11. 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

12. Funding Allocations

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

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082443-1060107

1. **Project Title** : Bridge Material Supply for Bridge Replacement Program - Phase II
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 24 months
6. **Location** : Sumatera

7. Objectives

- a. To replace and upgrade the bridge in Sumatera to support the development of the area and social economy activities;
- b. To provide basic transport facilities and support the regional development.

8. Scope of Projects

Construction of 6,000 m bridges in Sumatera.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	Sumatera island	Directorate General of Highways
b. Construction		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	45,000	-	4,500	49,500	Spain
Total	45,000	-	4,500	49,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,000	29,500				49,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consulting services	4,500				
b. Construction		45,000			
Total	4,500	45,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060108

1. **Project Title** : Construction of Kendari Bridge
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 36 months
6. **Location** : Southeast Sulawesi

7. Objectives

To improve the accessibility and capacity of road to Kendari Port.

8. Scope of Projects

- a. Construction of a bridge across Kendari Bay;
- b. Construction of access roads with length of approximately 1,460 m.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	Kendari, Southeast Sulawesi Province	Directorate General of Highways
b. Civil work		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	60,000	-	10,600	70,600	China
Total	60,000	-	10,600	70,600	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
21,300	28,000	21,300			70,600

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consulting services	10,600				
b. Access roads construction		60,000			
Total	10,600	60,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060111

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

7. Objectives

- a. To improve accessibility and capacity of road networks connecting Bandung and Cirebon and the proposed new airport and seaport;
- b. To promote national and regional development in corridor impacted areas and cities along the road in the eastern part of West Java;
- c. To increase productivity of the area and improve access to regional and international market.

8. Scope of Projects

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

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	West Java	Directorate General of Highways
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	100,000	-	34,500	134,500	China
Total	100,000	-	34,500	134,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
28,500	58,000	48,000			134,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Civil works		124,500			
Consulting Services	10,000				
Total	10,000	124,500			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060113

1. **Project Title** : Padang By-Pass Capacity Expansion
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
 5. **Duration** : 24 months
 6. **Location** : West Sumatera

7. Objectives

- a. To anticipate regional development along with operation of Minangkabau International Airport, Bingkuang Regional Terminal, and Teluk Bayur Port Development;
- b. To accommodate the traffic growth in Padang;
- c. To accelerate social and economic activity;
- d. To provide evacuation line that is easy and safe in order to anticipate the emergency condition due to natural disasters.

8. Scope of Projects

- a. Improvement of road capacity from two lanes and two ways to two lanes and four ways;
- b. Construction of Duku Flyover.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of Duku Flyover	West Sumatera	Directorate General of Highways
b. Road capacity improvement		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	58,000	-	6,800	64,800	EDCF (Korea)
Total	58,000	-	6,800	64,800	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
25,920	38,880				64,800

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil work		58,320			
b. Supervision	6,480				
Total	6,480	58,320			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060116

1. **Project Title** : Regional Roads Development – Phase I
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 60 months
6. **Location** : Central Java, East Java, East Kalimantan, and West Kalimantan

7. Objectives

- a. To improve important national or strategic road corridors in northern Kalimantan and southern Java to encourage economic growth;
- b. To improve the connectivity and access to services in project locations, as well as developing regional road connections from Kalimantan to adjoining countries to support the Brunei Darussalam - Indonesia – Malaysia – Philippines – East ASEAN Growth Area (BIMP-EAGA) initiatives by the rehabilitation, capacity expansion, and construction of highways and rehabilitation of sub-standard bridges.

8. Scope of Projects

Development and improvement of roads in northern corridor of Kalimantan island and southern corridor of Java island.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction and improvement of road and bridges	Central Java, East Java, West Kalimantan, East Kalimantan	Road Development Project Office in each province

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	250,000	-	50,000	300,000	ADB/IDB
Total	250,000	-	50,000	300,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
33,500	53,000	100,000	65,400	48,100	300,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Land acquisition and resettlement					20,600
b. Civil works		223,600			
c. Consultancy services	15,300				
d. Road safety program	1,000				
e. Java transport study	1,200				
f. Capacity building for Directorate General of Highways				1,600	
g. HIV/AIDS and anti-trafficking program			200		
h. Taxes and duties					20,900
i. Contingencies					15,200
j. Others					400
Total	17,500	223,600	200	1,600	57,100

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060117

1. **Project Title** : Tanjung Priok Access Road - Phase III
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 36 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To avoid serious traffic congestion, thereby contributing to sustainable urban activities;
- b. To supplement the function of radial toll roads and the Cengkareng access;
- c. To enhance physical distribution originating from Tanjung Priok International Port;
- d. To support improved land use in Jabodetabek area.

8. Scope of Projects

- a. Construction of 4 (four) packages, including Section W-1 and W-2;
- b. Consulting services.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction and supervision	DKI Jakarta	Directorate General of Highways

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	120,000	-	-	120,000	JICA
Total	120,000	-	-	120,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
36,000	48,000	36,000			120,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		108,000			
b. Consultancy services	12,000				
Total	12,000	108,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082443-1060105

1. **Project Title** : Tayan Bridge Construction
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
 5. **Duration** : 24 months
 6. **Location** : West Kalimantan Province

7. Objectives

- a. To improve the accessibility and connectivity from Pontianak to Palangkaraya;
 b. To promote regional development along south corridor.

8. Scope of Projects

Development (construction and supervision) of bridge designed to a single 2-lane carriageway structure with description as follows:

- a. total bridge length : 1,420 m
 b. length of main bridge : 350 m
 c. length of approach road : 1,070 m
 d. length of access road : 3,700 m

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Tayan, West Kalimantan	Directorate General of Highways
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	87,000	-	15,400	102,400	China
Total	87,000	-	15,400	102,400	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
46,700	55,700				102,400

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		96,000			
b. Consulting services	6,400				
Total	6,400	96,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082436-1060119

- 1. **Project Title** : Toll Road Development of Medan-Kualanamu
- 2. **Project Type** : Project Assistance
- 3. **Executing Agency** : Ministry of Public Works
- 4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
- 5. **Duration** : 36 months
- 6. **Location** : Medan – Kualanamu - Tebing Tinggi - Lubuk Pakam and Tanjung Morawa

7. Objectives

- a. To improve the accessibility and capacity of road network for the movement of people and freight to/from Medan/Tebing Tinggi as well as to/from new airport;
- b. To promote national and regional socioeconomic development in corridor-impact areas and cities along the road in the northern part of Sumatera;
- c. To increase the productivity of the community in the area.

8. Scope of Projects

- a. Civil works of 25 km toll road;
- b. Consulting services for detail engineering design and construction supervision

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Medan, North Sumatera	Directorate General of Highways
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	137,737	-	35,500	173,237	China
Total	137,737	-	35,500	173,237	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
31,237	82,000	60,000			173,237

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		165,237			
b. Consulting services	8,000				
Total	8,000	165,237			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082443-1060120

1. **Project Title** : Toll Road Development of Solo - Kertosono – Phase I (Stage Colomadu - Karanganyar and Stage Saradon - Kertosono)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 36 months
6. **Location** : Central Java and East Java Provinces

7. Objectives

- a. To improve accessibility and capacity of road networks in order to facilitate traffic movement in the trans-Java toll road corridor;
- b. To increase productivity by reducing distribution cost and providing access to regional and international market;
- c. To provide an efficient road transport network in Java island to promote its rapid socio-economic development.

8. Scope of Projects

- a. Civil works for 60 km toll road;
- b. Construction supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Central Java and East Java	Directorate General of Highways
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	100,000	-	10,000	110,000	EDCF (Korea)
Total	100,000	-	10,000	110,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,000	50,000	40,000			110,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		99,000			
b. Consulting services	11,000				
Total	11,000	99,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082443-1060121

1. **Project Title** : Western Indonesia National Road Improvement Project (WINRIP)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works
5. **Duration** : 60 months
6. **Location** : Western Indonesia region

7. Objectives

- a. Improving national road network to an acceptable standard of service;
- b. Supporting local and regional economic development.

8. Scope of Projects

- a. Preservation of the national road and bridges;
- b. Connection of strategic roads in Western Indonesia region.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Western Indonesia region	Directorate General of Highways
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways	250,000	-	20,000	270,000	World Bank
Total	250,000	-	20,000	270,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
50,000	50,000	70,000	70,000	30,000	270,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		250,000			
b. Consulting services	20,000				
Total	20,000	250,000			

13. Project References

BB 2011 - 2014 ID: BBP1-03304-04-082440-1060122

Directorate General of Human Settlements
(Direktorat Jenderal Cipta Karya)

1. **Project Title** : Emission Reduction in Cities - Solid Waste Management
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
5. **Duration** : 24 months
6. **Location** : Nationwide

7. Objectives

- a. To decrease greenhouse gas emission;
- b. To promote environmental friendly urban development;
- c. To enhance the prosperity and quality of life in urban area.

8. Scope of Projects

- a. Rehabilitation of solid waste disposal waste;
- b. Application of clean development mechanism.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Evaluate performance of final disposal site	Nationwide	Directorate General of Human Settlements
b. Evaluate pollution condition		
c. Public campaign		
d. Determine the appropriate and cost effective system		
e. Detailed engineering design preparation		
f. Construction		
g. Environmental impact assessment		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	32,780	-	20,000	52,780	KfW (Germany)
Total	32,780	-	20,000	52,780	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
20,000	32,780				52,780

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consultation service					
b. Detailed Engineering Design preparation					
c. Construction					
d. Environmental impact assessment					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072446-1060129

1. **Project Title** : IKK Water Supply Program and Small Water Treatment Plant for Water Scarcity Area
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
5. **Duration** : 48 months
6. **Location** : Nationwide

7. Objectives

To build water treatment plant for water scarcity area that provides service for community in 51 cities/districts.

8. Scope of Projects

- a. Land acquisition;
- b. Providing water treatment plant/*Instalasi Pengolahan Air (IPA)* package;
- c. Construction of Sub-District Water Supply System/*Sistem Penyediaan Air Minum - Ibukota Kecamatan (SPAM-IKK)*;
- d. Supervision construction of SPAM-IKK.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consultation service	Nationwide (51 cities/districts)	Directorate General of Human Settlements
b. DED preparation		
c. Construction		
d. Environmental Impact Assessment		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	50,000	-	15,000	65,000	Hungary
Total	50,000	-	15,000	65,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,500	12,500	25,000	20,000		65,000

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consultation service					
b. DED preparation					
c. Construction					
d. Environmental Impact Assessment					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072450-1060132

1. **Project Title** : Integrated Community Driven Development (ICDD)/PNPM - Phase II
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
5. **Duration** : 36 months
6. **Location** : Nationwide

7. Objectives

To empower Indonesia’s diverse urban communities that is capable to overcome local poverty problems.

8. Scope of Projects

- a. Promoting community development to overcome poverty problem;
- b. Capacity development of local governments and community in development planning and management;
- c. Technical assistance to optimize poverty alleviation.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Community development block grant	Selected sub-districts	Central and district level
b. Community and local government capacity building	Selected sub-districts and districts	Central and province level
c. Technical support	Central, provinces, and districts	Central level

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	159,450	-	25,000	184,450	IDB
Total	159,450	-	25,000	184,450	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
18,450	150,000	16,000			184,450

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Community development block grant		144,000			16,000
b. Community and local government capacity building				6,000	
c. Technical support	18,450				
Total	18,450	144,000		6,000	16,000

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072450-1030137

1. **Project Title** : Rural Infrastructure Support – National Program for Community Empowerment (RIS - PNPM III)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agencies**: Directorate General of Human Settlements, Ministry of Public Works
5. **Duration** : 24 months
6. **Location** : Nationwide

7. Objectives

- a. To improve the community participation for more sustainable rural community welfare program;
- b. To provide sanitation infrastructure in handling waste water in settlement for low income community.

8. Scope of Projects

- a. Rural Infrastructure Support (RIS) – National Program for Community Empowerment/Program Nasional Pemberdayaan Masyarakat (PNPM) Mandiri
 - 1) Community empowerment through the provision of facilitators
 - 2) Community block grant
 - 3) Community and local government capacity building
- b. Community Based Sanitation (CBS) Development Project/*Sanitasi Berbasis Masyarakat* (SANIMAS)
 - 1) Capacity building for citywide sanitation strategy
 - 2) Community facilitation and mobilization
 - 3) Sanitation infrastructure development

9. Activities

Activities	Implementation Locations	Project Implementation Units
RIS – PNPM Mandiri a. Community empowerment b. Community block grant c. Capacity building	Selected Provinces	Directorate General of Human Settlements
Community Based Sanitation (CBS) Development Project (SANIMAS) a. Capacity building b. Community facilitation and mobilization c. Sanitation infrastructure development		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	100,000	-	-	100,000	ADB
Total	100,000	-	-	100,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
31,000	69,000				100,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
RIS PNPM					
a. Community empowerment	1,600				
b. Community grants		30,000			
c. Capacity building				1,400	
SANIMAS					
a. Community grants		50,000			
b. Capacity building				7,000	
c. Implementation supports	9,000				
d. Citywide sanitation strategy	1,000				
Total	11,600	80,000		8,400	

13. Project References

BB 2011 - 2014 ID: BBP1-03305-10-072444-1030140

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

7. Objectives

To overcome the scarcity and shortage of drinking water experienced by disaster victims, drought, and coastal areas.

8. Scope of Projects

- a. Supply of Small Scale Water Treatment Plants (SSWTP) with supporting units, special truck, and communication system in emergency conditions, including procurement of vehicles for operation of the Location Open Storage (LOS);
- b. Construction of LOS and its infrastructure.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Supply SSWTP including procurement of vehicles	Medan, Bekasi, Surabaya, Makassar	Directorate General of Human Settlements (DGHS) and Local Governments
b. Construction of LOS		

10. Funding Source

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

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
3,750	21,250				25,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Supply SSWTP			24,149		
b. Construction of LOS		851			
Total		851	24,149		

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072446-1060141

1. **Project Title** : Indonesian Water and Sanitation Program, Sub program D: Sanitation Pilots
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : a. Directorate General of Human Settlements, Ministry of Public Works
b. Local Government
5. **Duration** : 20 months
6. **Location** : Surakarta, Blitar, Denpasar, Banjarmasin, Payakumbuh, and Jambi

7. Objectives

To improve the health, environmental, and economic well-being of the population, especially the poor, through targeted improvement in delivering sanitation service in Indonesia.

8. Scope of Projects

- a. Part 1: Providing sub-grants through participating local governments to communities to support planning, construction, contracting, and public awareness campaigns for neighborhood sanitation pilots prioritized in participating local government strategies and action plans, to be undertaken by communities;
- b. Part 2: Providing sub-grants through participating local governments and through participating local governments to Regional Water Supply Enterprises/*Perusahaan Daerah Air Minum* (PDAM)s and/or Regional Wastewater Treatment Enterprises/*Perusahaan Daerah Pengelola Air Limbah* (PD-PAL)s, for priority municipal pilots for infrastructure activities prioritized in participating local government strategies/action plans, including expansion of the existing network to serve mainly the poor, connecting local systems to feeder and trunk systems, support to small scale providers, and improving treatment and/or disposal, such as sludge treatment plants;
- c. Part 3: Providing support through the Central Project Management Unit (CPMU) and/or participating local government for consultancy services (city facilitators), training and other workshops, studies, monitoring, and related administrative cost.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consultants services	Surakarta, Blitar, Denpasar, Banjarmasin, Payakumbuh, and Jambi cities	Directorate General of Human Settlements and Local Government
b. Sub-grants under Part 1 and 2 of the project		
c. Training, workshop, and studies		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	-	547	-	547	World Bank
Local Government	-	1,115	-	1,115	
Total	-	2,462	-	2,462	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,344.2	1,117.8				2,462

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consultants services	403				
b. Sub-grants under Part 1 and 2 of the project		1,915			
c. Training, workshop, and studies				144	
Total	403	1,915		144	

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072446-1060134

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1. **Project Title** : Kali Banger Polder System
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
 5. **Duration** : 24 months
 6. **Location** : Semarang, Central Java
-

7. Objectives

- a. To protect Semarang city and its surrounding area from flood caused by high water level outside the polder (from Java Sea and East Canal Flood/*Banjir Kanal Timur*) and inundation caused by heavy rainfall;
- b. To reduce flood and inundation damages around Kali Banger area;
- c. To improve the environmental conditions along the river and urban area;
- d. To upgrade the living conditions of inhabitant in the project area.

8. Scope of Projects

- a. In Banger Polder: construction of closed ring dike which protects the area from flood caused by high water level. The ring-dike comprises of dam in Kali Banger, eastern dike, and northern dike;
- b. In Banger area: improving water management system by construction of retention basin and pumping station to control inside water table and discharge to *Banjir Kanal Timur*;
- c. In discharging cannels: excavation and dredging of Kali Banger, improvement of secondary channels and weirs to control higher water level.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of closed ring dike	Semarang	Directorate General of Human Settlements (DGHS)
b. Improving water management system		
c. Excavation and dredging of Kali Banger		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	-	4,000	7,096	11,096	Netherland
Total	-	4,000	7,096	11,096	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
4,438,4	6,657.6				11,096

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Construction of closed ring dike		9,000			
b. Improving water management system	1,500				
c. Excavation and dredging of Kali Banger					596
Total	1,500	9,000			596

13. Project References

BB 2011 - 2014 ID: BBT1-03305-04-072445-1060151

1. **Project Title** : TA for Metropolitan Sanitation Management and Health Project
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Human Settlements, Ministry of Public Works
5. **Duration** : 37 months
6. **Location** : North Sumatera, Yogyakarta, and South Sulawesi

7. Objectives

- a. To improve the organizational functions, management, main task and functions, and competent human resources for waste water management in Medan, Yogyakarta, and Makassar;
- b. To improve the management of human resources capacity of waste water system in developing Standard Operating Procedures (SOP) of waste water management in Medan, Yogyakarta, and Makassar.

8. Scope of Projects

- a. Improving human resource capacity of waste water management institutions;
- b. Strengthening institutional management of waste water management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Capacity building	North Sumatera, Yogyakarta, and South Sulawesi	Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements	-	1,500	-	1,500	ADB
Total	-	1,500	-	1,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
100	600	500	300		1,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Capacity building	1,500				
Total	1,500				

13. Project References

BB 2011 - 2014 ID: BBP1-03305-04-072446-1060134

Directorate General of Water Resources
(Direktorat Jenderal Sumber Daya Air)

-
1. **Project Title** : Construction of Karian Multipurpose Dam
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : Cidanau-Ciujung-Cidurian River Basin Organization
 5. **Duration** : 84 months
 6. **Location** : Lebak District, Banten Province
-

7. Objectives

To provide domestic, municipal, and industrial water supply to Serang, Tangerang, and DKI Jakarta and irrigation water supply for about 23,000 ha of the existing Ciujung and Rancasumur areas.

8. Scope of Projects

Development of water resources in Ciujung and Cidurian river basins, including:

- a. Consulting services for dam construction;
- b. River diversion;
- c. Construction of the main dam and saddle dams;
- d. Construction of spillway;
- e. Construction of intake and discharge facilities;
- f. Other supporting facilities.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Organizing the project monitoring team and commission for managing the project	Lebak District, Banten Province	Cidanau-Ciujung-Cidurian River Basin Organization
b. Selection of consultant		
c. Detailed design review and preparation of bidding documents		
d. Contract award		
e. Construction works		
f. Construction supervision		
g. Impounding		
h. Test run and training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Cidanau-Ciujung-Cidurian River Basin Organization	100,000	-	9,900	109,900	EDCF (Korea)
Total	100,000	-	9,900	109,900	

11. Disbursement Plan

Disbursement Plan (US \$ 000)							Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	
6,614	10,712	23,981	32,804	24,855	10,535	399	109,900

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Direct construction					
• General items		1,996			
• River diversion		11,730			
• Main dam		43,232			
• Saddle dam		1,022			
• Spillway		17,374			
• Intake and outlet facilities		2,281			
• Hydro-mechanical works		5,827			
• Electrical works		347			
• Telecommunication and control		280			
• O&M Equipment			117		
b. Consulting services	6,851				
c. Miscellaneous					18,843
TOTAL	6,851	84,089	117		18,843

13. Project References

BB 2011 - 2014 ID: BBP1-03306-04-102459-1060165

-
1. **Project Title** : Jakarta Urgent Flood Mitigation Project (JUFMP)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : a. Directorate General of Water Resources, Ministry of Public Works
b. Local Government of DKI Jakarta Province
 5. **Duration** : 36 months
 6. **Location** : DKI Jakarta
-

7. Objectives

- a. To prioritize flood mitigation in the most flood-prone areas in DKI Jakarta;
- b. To reduce the economic and social cost of flooding by partially restoring the capacity of the city’s flood control system;
- c. To strengthen the capacity of DKI Jakarta to operate and maintain flood control system according to standards and practices needed for a metropolitan area of national importance;
- d. To alleviate the impacts of annual floods in DKI Jakarta and its surrounding areas through the rehabilitation of the existing floodways, drains, and retention basins.

8. Scope of Projects

- a. Urgent dredging of 4 (four) floodways under the authority of the Ministry of Public Works (MPW), namely Cakung Floodways, Sunter River, Cengkareng Floodway, and West Channel Flood/*Banjir Canal Barat*;
- b. Absorbing the dredged spoil arising which is estimated at 6.7 million m³, of which 3.5 million m³ are to be removed from floodways under MPW responsibility;
- c. Rehabilitation of pumping stations and bar screens in retention basins;
- d. Establishment/enhancement of legal, regulatory, and institutional change;
- e. Fiscal arrangement for operation and maintenance financing.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Urgent maintenance dredging	Sunter River, Cengkareng Floodway, West Banjir Canal, Lower Angke, Cideng-Thamrin, Tanjungan	MPW, Floodways MPW, Strategic Drains
	Krukut-Cideng, Sentiong-Sunter, Ciliwung-Gunung Sahari, Pakin – Kali Besar Jelakang, Diversion of Grogol-Sekretaris-Angke	DKI Jakarta Main Drains
	Waduk Pluit, Waduk North Sunter, Waduk Sounth Sunter, Waduk East Sunter III, Waduk Melati	DKI Jakarta Retention Basin
b. Construction of disposal site for dredge spoil	Jakarta	PT Pembangunan Jaya Ancol

Activities	Implementation Locations	Project Implementation Units
c. Rehabilitation of river embankments	Sunter River, Cengkareng Floodway, West Banjir Canal	MPW, Floodways
	Lower Angke, Cideng-Thamrin, Tanjungan	MPW, Strategic Drains
	Krukut-Cideng, Sentiong-Sunter, Ciliwung-Gunung Sahari, Pakin – Kali Besar Jelakang, Diversion of Grogol-Sekretaris-Angke	DKI Jakarta Main Drains
	Waduk Pluit, Waduk North Sunter, Waduk South Sunter, Waduk East Sunter III, Waduk Melati	DKI Jakarta Retention Basin
d. Capacity building and project implementation support	Jakarta	DKI Jakarta

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
DGWR	77,500	6,000	12,600	96,100	World Bank
DKI Jakarta Province	73,000	-	-	73,000	
Total	150,500	6,000	12,600	169,100	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
25,000	115,000	29,100			169,100

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. MPW - Dredging Embankments, Pumps, Racks, Maintenance		70,000			
b. DKI - Dredging Embankments, Pumps, Racks, Maintenance		50,020			
c. Supervision Consultant	7,500				

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
d. Resettlement					12,600
e. Ancol CDF Construction		22,980			
f. Capacity Building Support for PMU				6,000	
Total	7,500	143,000		6,000	12,600

13. Project References

BB 2011 - 2014 ID: BBP1-03306-04-102462-1060172

- 1. **Project Title** : Upper Citarum Basin Flood Management Sector Loan
- 2. **Project Type** : Project Assistance
- 3. **Executing Agency** : Ministry of Public Works
- 4. **Implementing Agency** : Citarum River Basin Organization
- 5. **Duration** : 72 months
- 6. **Location** : Bandung District, West Java Province

7. Objectives

- a. To control flood which will enhance the productive activities in the project area and will contribute to economic growth and improvement of the living standard;
- b. To promote socio-economic activities in Upper Citarum Basin by means of materializing “the mitigation of flood damages by flood control and drainage improvement works”;
- c. To create a favorable environment.

8. Scope of Projects

- a. Structural countermeasures (sector loan);
- b. Non-structural countermeasures, including strengthening of early warning system, flood hazard mapping, community disaster prevention activities;
- c. Sediment control.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Selection of consultants	Bandung, West Java	Citarum River Basin Organization
b. Consulting services		
c. Selection of contractor and supervision services for river improvement works		
d. Strengthening non-structural countermeasures		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Citarum River Basin Organization	40,000	-	25,000	65,000	JICA
Total	40,000	-	25,000	65,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)						Total
1 st	2 nd	3 rd	4 th	5 th	6 th	
8,800	10,200	13,300	17,500	11,500	3,700	65,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. River improvement works		33,270			
b. Flood plan management	1,035				
c. Consulting services	8,295				
d. Sediment control		1,940			
e. Price escalation					9,960
f. Physical contingency					2,310
g. Administration					2,900
h. Tax and duties					5,290
Total	9,330	35,210			20,460

13. Project References

BB 2011 - 2014 ID: BBP1-03306-04-102459-1060174

1. **Project Title** : Water Resources and Irrigation Sector Management Program - APL 2
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : a. Directorate General of Water Resources, Ministry of Public Works;
b. Directorate General of Land and Water Management, Ministry of Agriculture;
c. Directorate of Regional Development, Ministry of Home Affairs;
d. Ministry of National Development Planning/National Development Planning Agency
5. **Duration** : 60 months
6. **Location** : Nationwide

7. Objectives

- a. To rehabilitate irrigation networks and infrastructure;
- b. To improve the management particularly in role sharing between central and regional authority of river basin management;
- c. To improve the capacity of related stakeholders in irrigation management.

8. Scope of Projects

- a. Improvement of basin water resources management:
 - 1) Improvement of operational performance of basin management institutions;
 - 2) Improvement of basin river infrastructure and its management;
- b. Improvement of participatory irrigation management (PIM):
 - 1) Improvement of participatory irrigation management institutions;
 - 2) Rehabilitation of priority irrigation system infrastructure;
 - 3) Irrigated agriculture support and climate change adaptation;
- c. Jatiluhur Irrigation Management Improvement:
 - 1) Strengthening Jatiluhur Irrigation Management Institutions;
 - 2) Rehabilitation and improvement of irrigation and drainage infrastructure;
 - 3) Preparation for overall system rehabilitation and modernization;
- d. Project management and implementation support.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Nationwide	Ministry of National Development Planning/National Development Planning Agency, Ministry of Public Works, Ministry of Home Affairs, Ministry of Agriculture.
b. Procurement of equipment		
c. Consulting services		
d. Training and workshop		
e. River rehabilitation		
f. Rehabilitation of irrigation scheme (district level)		
g. Rehabilitation of irrigation scheme (province level)		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry of National Development Planning/ National Development Planning Agency	1,010	-	340	1,350	World Bank
b. Ministry of Public Works	124,200		41,390	165,590	
c. Ministry of Home Affairs	10,010	-	3,340	13,350	
d. Ministry of Agriculture	14,780	-	4,930	19,710	
Total	150,000	-	50,000	200,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
25,230	46,290	53,280	45,010	30,190	200,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		56,950			
b. Procurement of equipment			3,670		
c. Consulting services	29,360				3,650
d. Training and workshop				13,030	28,820
e. River rehabilitation		23,130			260
f. Rehabilitation of irrigation scheme (district level)		25,590			
g. Rehabilitation of irrigation scheme (province level)		15,540			
Total	29,360	121,210	3,670	13,030	32,730

13. Project References

BB 2011 - 2014 ID: BBP1-03306-04-102460-1060180

1. **Project Title** : Project for the Urgent Reconstruction of East Pump Station of Pluit in Jakarta
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Ministry of Public Works
4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works
5. **Duration** : 36 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To stabilize the operation of the storm drainage of Pluit Pump Station;
- b. To increase the capacity for practical operation and maintenance of pump stations.

8. Scope of Projects

- a. Re-furnishing of pump units and reconstruction of East Pump Station of Pluit;
- b. Construction of High Tide Dike.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Equipment installation	DKI Jakarta	Directorate General of Water Resources
b. Operation and maintenance of the equipments		
c. Site preparation		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources	-	30,700	-	30,700	JICA
Total	-	30,700	-	30,700	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
700	1,500	28,500			30,700

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Basic design study	700				
b. Detailed design	1,000				
c. Consulting supervision	500				
d. Construction		16,500	12,000		
Total	2,200	16,500	12,000		

13. Project References

BB 2011 - 2014 ID: BBT1-03306-04-102462-1060189

-
1. **Project Title** : Study on Optimization of Waterway Development of Karian Multipurpose Dam
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of Public Works
 4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works
 5. **Duration** : 12 months
 6. **Location** : Banten Province
-

7. Objectives

- a. To prepare the optimum Karian-Serpong Water Conveyance and Water Supply System by government and Public-Private-Partnership (PPP) scheme;
- b. To prepare the implementation plan through detailed engineering design on the optimized government development component of Karian-Serpong water conveyance and supply system.

8. Scope of Projects

- a. Master-planning of the Karian Dam-Serpong Water Conveyance and Supply System;
- b. Developing feasibility study including the implementation of Public Private Partnership (PPP) scheme on Water Treatment Plant (WTP);
- c. Detailed design of the additional water conveyance line (from Parungpanjang to Serpong);
- d. Training for Indonesian officials and engineers.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Develop master plan of Karian Dam – Serpong Water Conveyance and Supply System, including preparation of the optimum PPP development scheme.	Banten Province	Directorate General of Water Resources
b. Develop feasibility study on Water Treatment Plant including PPP scheme.		
c. Detailed design of additional water conveyance line including preparation of land acquisition and resettlement action plan (LARAP), environmental impact analysis (EIA), and tender document.		
d. Consultation for the completion of the project to the Ministry of Public Works' staff and engineers through on-the-job training or co-working.		

Activities	Implementation Locations	Project Implementation Units
e. Training for Indonesian official and engineer in terms of knowledge, technology, skill, and <i>know-how</i> on water resources development and water supply system	Banten Province	Directorate General of Water Resources

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources	-	1,200	300	1,500	KOICA (Korea)
Total	-	1,200	300	1,500	

11. Disbursement Plan

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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Technical assistance	1,370				
b. Training				50	
c. Provision of equipment			40		
d. Interim and final evaluation workshop					40
Total	1,370		40	50	40

13. Project References

BB 2011 - 2014 ID: BBT1-03306-04-102459-1060186

Ministry of National Education

(Kementerian Pendidikan Nasional)

-
1. **Project Title** : Development and Upgrading of State University of Semarang (UNNES) Project
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of National Education
 4. **Implementing Agency** : State University of Semarang/*Universitas Negeri Semarang* (UNNES)
 5. **Duration** : 48 months
 6. **Location** : UNNES, Semarang - Central Java Province
-

7. Objectives

- a. To improve the quality of learning and teaching process;
- b. To improve the research environment for building innovative and productive characters;
- c. To generate skills to be ready in workforce competition;
- d. To promote more optimal student activities;

8. Scope of Projects

- a. Improving education and research facilities, public facilities, as well as lecturers, and student service;
- b. Development of curriculum.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works b. Equipment c. Furniture and fixture d. Project Management Unit (PMU) e. Academic (curriculum) development program f. Fellowship training g. Auditing h. Start up workshop	Semarang, Central Java	UNNES

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
UNNES	36,025	-	8,910	44,935	IDB
Total	36,025	-	8,910	44,935	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,000	12,000	14,000	11,935		44,935

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Construction works		29,534			
b. Equipment			8,120		
c. Furniture and fixture			3,000		
d. Project Management Unit (PMU)	120				
e. Academic (curriculum) development program				2,000	
f. Fellowship training				2,000	
g. Auditing	60				
h. Miscellaneous					101
Total	180	29,534	11,120	4,000	101

13. Project References

BB 2011 - 2014 ID: BBP1-02304-04-082052-1010210

1. **Project Title** : Life Skills Education for Employment and Entrepreneurship (LSE3)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of National Education
 4. **Implementing Agency** : Directorate General of Non-Formal and Informal Education,
 Ministry of National Education
 5. **Duration** : 60 months
 6. **Location** : Nationwide

7. Objectives

To contribute to youth unemployment reduction through enhancement of entrepreneurship and life skills.

8. Scope of Projects

- a. Developing market-oriented program of Non-Formal Education (NFE);
- b. Capacity building of NFE institutions;
- c. Developing financial access scheme for youth entrepreneurs;
- d. Establishing labor market Management Information System (MIS) for a sustainable youth employment program.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Improve 'link and match' between youth and job market	Nationwide	Directorate General of Non-Formal and Informal Education, Ministry of National Education
b. Strengthen the equivalency of education		
c. Reform post literacy education		
d. Revitalize youth entrepreneurship		
e. Improve program management, monitoring, and evaluation		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Non-Formal and Informal Education, Ministry of National Education	35,000	-	1,500	36,500	World Bank
Total	35,000	-	1,500	36,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	20,000	6,500			36,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Life skills training	3,000			9,000	
b. Strengthening institution and quality assurance				1,700	
c. Management, integration, and sustainability program	5,200			1,200	
d. LSE3's financial scheme					16,400
Total	8,200			11,900	16,400

13. Project References

BB 2011 - 2014 ID: BBP1-02305-01-092061-1010202

1. **Project Title** : Rehabilitation, Reconstruction, and Upgrading of State University of Padang (UNP)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Directorate General of Higher Education (DGHE), Ministry of National Education
4. **Implementing Agency** : State University of Padang/*Universitas Negeri Padang*
5. **Duration** : 48 months
6. **Location** : Air Tawar Campus, *Universitas Negeri Padang* (UNP), Padang, West Sumatera Province

7. Objectives

To develop a new academic status and role of State University of Padang/*Universitas Negeri Padang* (UNP) as a modern state university with high degree of quality, efficiency, and accountability.

8. Scope of Projects

- a. Development of new learning classrooms, offices, and laboratories;
- b. Development of new building and facilities for the centre of research and community services;
- c. Development of new center and facilities for student activity;
- d. Development of new building for health and medical center;
- e. Development of new dormitories;
- f. Development of Islamic tutorial center;
- g. Improvement of administrative facilities for academic, personnel, financial, and planning offices;
- h. Training.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction	UNP	Contractor, PMSC, DEDC
b. Procurement of equipment		EQC
c. Project management unit		PMU
d. Training	Overseas	UNP
e. Financial auditing service	UNP	Financial Auditor
f. Start-up workshop		UNP

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
UNP	29,500	-	8,024	37,524	IDB
Total	29,500	-	8,024	37,524	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
100	8,500	24,000	4,924		37,524

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Civil works		23,000			
b. Detailed engineering design consultant	345				
c. Project management supervision consultant	540				
d. Procurement of equipment			8,750		
e. Equipment consultant	250				
f. Furniture			1,250		
g. PMU	100				
h. Training				524	
i. Financial auditing service	50				
j. Start-up workshop	15				
k. Contingency (10%)					2,700
Total	1,300	23,000	10,000	524	2,700

13. Project References

BB 2011 - 2014 ID: BBP1-02304-04-082052-1010209

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1. **Project Title** : Sustainable Economic Development Supported by Improving Technical and Vocational Education
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of National Education
 4. **Implementing Agency** : a. Directorate General for the Management of Primary and Secondary Education, Ministry of National Education;
b. Ministry of Industry;
c. Ministry of Manpower and Transmigration.
 5. **Duration** : 36 months
 6. **Location** : Yogyakarta, Central Java, West Java, Bali, South Sulawesi, East Kalimantan, West Nusa Tenggara, South Sumatera
-

7. Objectives

- a. To improve the quality of vocational graduates through skill-approach learning in response to labor market demand;
- b. To improve the quality and relevancy of vocational school with international benchmark graduates to produce skilled and adaptable workers;
- c. To improve the quality of standards of Technical and Vocational Education and Training (TVET);
- d. To increase the participation of vocational school graduates in industries including as entrepreneurs;
- e. To enhance the capability and facility of selected vocational schools;
- f. To improve selected training center/*Balai Latihan Kerja* (BLK).

8. Scope of Projects

- a. Developing coherent strategies to improve the quality of TVET;
- b. Broadening access to (self) employment in relevant competencies as part of lifelong learning;
- c. Improving labor market information for TVET planning and implementation;
- d. Enhancing and recognizing the standard based national assessment and certification system.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil works, equipment, consultant, and training of operational equipment	Yogyakarta, Central Java, West Java, Bali, South Sulawesi, East Kalimantan, West Nusa Tenggara, South Sumatera	Ministry of National Education

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of National Education	25,387	12,960	10,500	48,847	Germany
Total	25,387	12,960	10,500	48,847	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
15,000	18,000	15,847			48,847

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurement of equipment			20,000		
b. Rehabilitation/ infrastructure construction		10,000			
c. Consulting services	4,300				
d. Project management supervision					2,547
e. Others				2,000	10,000
Total	4,300	10,000	20,000	2,000	12,547

13. Project References

BB 2011 - 2014 ID: BBP1-02303-03-072050-1010207

1. Project Title	: The Quality Improvement of Padjadjaran University, Bandung
2. Project Type	: Project Assistance
3. Executing Agency	: Ministry of National Education
4. Implementing Agency	: Padjadjaran University
5. Duration	: 36 months
6. Location	: West Java

7. Objectives

- a. To enhance the intellectual level and welfare of the community;
- b. To ensure the quality of education services through improvement of campus facilities and infrastructure;
- c. To provide greater community access to the campus facilities.

8. Scope of Projects

- a. Upgrading the campus facilities and infrastructure to advance the learning process;
- b. Improving the curriculum and organization study programs;
- c. Improving the individual knowledge and skill of academic and administration staffs through carrying out the development training program;
- d. Improving the administration and management system using information technology;
- e. Improving the institution managerial structures to be effective and efficient.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of building	West Java	Padjadjaran University
b. Equipment		
c. Furniture and fixture		
d. PMU		
e. Academic (curriculum) development		
f. Training development:		
g. Auditing		
h. Start-up workshop		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Padjadjaran University	35,000	-	8,750	43,750	IDB
Total	35,000	-	8,750	43,750	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
6,000	18,750	19,000			43,750

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurement of equipment			10,997		
b. Construction of infrastructure		23,036			
c. Consulting	1,270				
d. Academic curriculum development program and training				4,270	
e. PMU, start up workshop, and auditing	207				3,970
Total	1,477	23,036	10,997	4,270	3,970

13. Project References

BB 2011 - 2014 ID: BBP1-02304-03-082052-1010221

Ministry of Trade

(Kementerian Perdagangan)

-
1. **Project Title** : Trade Cooperation Facility
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of Trade
 4. **Implementing Agency** : Ministry of Trade
 5. **Duration** : 60 months
 6. **Location** : DKI Jakarta
-

7. Objectives

To improve the capacity of government institutions in trade and investment policy planning process.

8. Scope of Projects

- Assessing the global situations affecting trade and investment structure in Indonesia;
- Building trade and investment analytical framework for forecasting purposes;
- Building some qualitative and quantitative analysis capacity for formulating trade and investment policy and managing the prospects;
- Designing priorities for trade and investment development in national and regional levels;
- Designing effective budget allocation for developing trade and investment in central and regional governments;
- Site visit and dialogue with some policy makers.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Capacity building program on development of trade and investment	DKI Jakarta	Directorate of Trade, Investment, and International Economic Cooperation, <i>Bappenas</i>
b. Site visit to some institutions having authority on trade and investment		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Trade	-	2,706	-	2,706	European Union
Total	-	2,706	-	2,706	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
500	500	706	500	500	2,706

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Capacity building program on development of trade and investment					
b. Site visit to some institutions having authority on trade and investment					
Total	2,706				

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBT1-09008-02-044012-1040231

Ministry of Transportation

(Kementerian Perhubungan)

Directorate General of Land Transportation

(Direktorat Jenderal Perhubungan Darat)

-
1. **Project Title** : Intelligent Traffic Transport System in Jabodetabek
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of Transportation
 4. **Implementing Agency** : Directorate General of Land Transportation, Ministry of Transportation
 5. **Duration** : 48 months
 6. **Location** : Jakarta, Bogor, Depok, Tangerang, Bekasi
-

7. Objectives

- a. To develop the standardization of Intelligent Transport System (ITS) in Indonesia;
- b. To revise basic design of Area Traffic Control System (ATCS) Jakarta;
- c. To develop basic design of ITS in Jakarta, Bogor, Depok, Tangerang, Bekasi (Jabodetabek) area;
- d. To implement the ITS by the construction of the system in Jabodetabek area;
- e. To transfer the technology and "know-how" in traffic engineering and management to the central and local government.

8. Scope of Projects

- a. Developing the standardization of ITS in Indonesia;
- b. Formulating basic design of ITS Jabodetabek;
- c. Building and installation of new ATCS center in Jakarta;
- d. Supporting operation and maintaining system;
- e. Supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development study	Jakarta, Bogor, Depok,	Directorate General of
b. Training	Tangerang, Bekasi	Land Transportation

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Land Transportation	50,000	-	5,000	55,000	EDCF (Korea)
Total	50,000	-	5,000	55,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	20,000	20,000	5,000		55,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Development study	45,000				
b. Training				10,000	
Total	45,000			10,000	

13. Project References

BB 2011 - 2014 ID: BBP1-02203-04-061992-1060235

Directorate General of Sea Transportation
(Direktorat Jenderal Perhubungan Laut)

-
1. **Project Title** : Indonesian Ship Reporting System
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Transportation
 4. **Implementing Agency** : Directorate General of Sea Transportation, Ministry of Transportation
 5. **Duration** : 48 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To provide up to date information on the movements of vessels in order to give a quick and maximum assistance by participating vessels to a vessel which may be in distress;
- b. To facilitate a quick SAR operation in case of missing of a participating vessel.

8. Scope of Projects

- a. Establishment of report receiving station: three (3) major coast stations 1st, 2nd and 3rd;
- b. Establishment of report sub-centers: 9 (nine) of 1st class and 9 (nine) of 2nd class coast stations;
- c. Establishment of ship reporting center: at transmitting site of Jakarta coast station Tj. Priok;
- d. Establishment of data transmission line for report transmission on land as follows:
 - 1) center to sub-center: internet/existing HF;
 - 2) sub-center to 3rd class station: existing HF;
- e. Establishment of Vessel Traffic System (VTS) station in Sunda and Lombok Straits.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Design and supervision	Nationwide	Directorate General of Sea Transportation
b. Procurement of equipment and software		
c. Installation		
d. Training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation	17,504	-	2,891	20,395	Denmark
Total	17,504	-	2,891	20,395	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
4,232	6,333	6,964	2,866		20,395

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Design and supervision	466				
b. Procurement of equipment and software		2,535	16,928		
c. Training				466	
Total	466	2,535	16,928	466	

13. Project References

BB 2011 - 2014 ID: BBP1-02204-06-081998-1060238

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1. **Project Title** : Vessel Traffic Services (VTS) System for Northern Part of Malacca Strait
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of Transportation
 4. **Implementing Agency** : Directorate General of Sea Transportation, Ministry of Transportation
 5. **Duration** : 36 months
 6. **Location** : Nanggroe Aceh Darussalam (NAD) and North Sumatera Province
-

7. Objectives

- a. To monitor the maritime traffic, maritime area, and traffic lanes;
- b. To improve the security of traffic;
- c. To improve the efficiency of vessel movements;
- d. To protect the environment;
- e. To provide surveillance, detection, and tracking of vessels;
- f. To provide general information to vessels;
- g. To provide specific information to assist ships for navigation;
- h. To monitor and analyze the risks of collision and grounding;
- i. To assist vessels requiring special attention;
- j. To anticipate and assist vessels arriving and departing port areas.

8. Scope of Projects

Establishment of Vessel Traffic Services (VTS) System, including the installation of Radar System, Radar Tracking, Multifunction Console, VHF Radio System, and Transmission Link in Ie Muleu (Sabang), Sigli Krueng Geukeuh, Tg Jambuaye, Tg Peureulak, Tg Tamiang, Tg Nipah (Belawan), Berhala island, and Jemur island.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Design and supervision	NAD and North Sumatera Province	Directorate General of Sea Transportation
b. Procurement of equipment		
c. Installation		
d. Training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation	14,048	-	1,092	15,140	Norway
Total	14,048	-	1,092	15,140	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
140	7,500	7,500			15,140

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Design and supervision	778				
b. Procurement of equipment		3,000	7,190		
c. Installation			3,080	1,092	
Total	778	3,000	10,270	1,092	

13. Project References

BB 2011 - 2014 ID: BBP1-02204-06-081998-1060241

1. **Project Title** : Replacement of Aids to Navigation Damaged by Tsunami Incident
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Ministry of Transportation
4. **Implementing Agency** : Directorate General for Sea Transportation, Ministry of Transportation
5. **Duration** : 36 months
6. **Location** : Northern Sumatera

7. Objectives

To replace aids to navigation of the coast of Sumatera islands in the straits of Malacca and Singapore that were damaged by tsunami incident to ensure continued safety of navigation vessels.

8. Scope of Projects

- Renewal of the identified aids to navigation by the installation of new aids to navigation to replace the damaged 5 (five) lighthouses and 2 (two) light beacons;
- Soil investigation and detailed engineering to determine exact structure to be built to replace the damaged aids.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Design and supervision	Northern Sumatera	Directorate General for Sea Transportation
b. Procurement of equipment		
c. Installation		

10. Funding Sources

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation	-	1,900	-	1,900	China
Total	-	1,900	-	1,900	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
600	700	600			1,900

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Design and supervision	200				
b. Procurement of equipment and installation work			1,700		
Total	200		1,700		

13. Project References

BB 2011 - 2014 ID: BBP1-02204-04-081995-1060237

Directorate General of Railways
(Direktorat Jenderal Perkeretaapian)

1. Project Title	: Bandung Urban Railway Transport Development, Electrification Padalarang – Cicalengka Line
2. Project Type	: Project Assistance
3. Executing Agency	: Ministry of Transportation
4. Implementing Agency	: Directorate General of Railways, Ministry of Transportation
5. Duration	: 36 months
6. Location	: Bandung City

7. Objectives

- a. To enhance the quality of urban/commuter railway services in Padalarang-Cicalengka line, while improving the connectivity/accessibility of intercity train services from/to Bandung;
- b. 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;
- c. To support the conservation/saving of the use of non-renewable energy by the use of electricity in Bandung urban/commuter railway operation;
- d. To relieve the urban road traffic congestions in Bandung and those economic inefficiencies and negative environmental impacts.

8. Scope of Projects

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

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Design and supervision	West Java	Directorate General of Railways
b. Procurement of equipment		
c. Installation		
d. Consulting services		

10. Funding Source

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

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
45,000	85,000	45,000			175,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
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		

13. Project References

BB 2011 - 2014 ID: BBP1-02208-04-072009-1060257

1. **Project Title** : Procurement of Diesel Electric Locomotives
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Transportation
4. **Implementing Agency**: Directorate General of Railways, Ministry of Transportation
5. **Duration** : 48 months
6. **Location** : Banten, DKI Jakarta, West Java, Central Java, DI Yogyakarta, and East Java (Java Island)

7. Objectives

To fulfill the demand of diesel electric locomotives for passengers and goods transportation by railway in Java island.

8. Scope of Projects

Procurement of 30 units of diesel electric locomotives of DC/DC type (BB-202, CC-201, and CC-203) and the latest AC/DC type (CC-204 and CC-202) for transportation of passengers and freight for Java island network.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Procurement of diesel electric locomotives	Java island	Directorate General of Railways, Ministry of Transportation

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways	51,000	-	7,650	58,650	China/ US Exim
Total	51,000	-	7,650	58,650	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,850	16,300	26,400	5,100		58,650

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of diesel electric locomotives			58,650		
Total			58,650		

13. Project References

BB 2011 - 2014 ID: BBP1-02208-04-072009-1060259

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

7. Objectives

- a. To support and improve the track maintenance quality;
 b. To prolong the use of the track and also automatically will increase safety;
 c. To anticipate the increasing capacity due to the signaling and double tracking project;
 d. To support the standard maintenance by using the mechanism maintenance equipment to meet the required standard

8. Scope of Projects

- a. Procurement of 1,500 km Track Material, type UIC-54;
 b. Procurement of 360 units of Turn-Out.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of Track Material	DKI Jakarta	Directorate General of
b. Procurement of Turn-Out		Railways

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways	99,700	-	17,600	117,300	China
Total	99,700	-	17,600	117,300	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
66,700	25,300	25,300			117,300

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurement of Track Material			88,720		
b. Procurement of Turn-Out			13,280		
c. Others					15,300
Total			102,000		15,300

13. Project References

BB 2011 – 2014 ID: BBP1-02208-04-072009-1060261

Ministry of Defense

(Kementerian Pertahanan)

1. **Project Title** : Improvement of Aeromedical Hospital - Hardjolutito Hospital Stage II
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Defense
4. **Implementing Agency** : Ministry of Defense
5. **Duration** : 24 months
6. **Location** : DI Yogyakarta

7. Objectives

- a. To increase the capability on serving the military and government official as well as the community of DI Yogyakarta and its surrounding;
- b. To improve the diagnostic and treatment to hospital's patient of the outpatient department and inpatient ward;
- c. To enhance the health professional capacity in diagnosis, therapy, rehabilitation, and maintenance/logistic management.

8. Scope of Projects

- a. Procurement of aeromedical hospitals medical equipment;
- b. Installation and trials of medical equipments;
- c. Training for using and maintenance of equipments.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of equipments: central surgery, nervous operation, cardiology , urology operation, anesthesiology, teeth and mouth maintenance, EKG 3 channel, arthroscopy set, CT scan, EEG and brain mapping, echocardiography, and other equipment.	Hardjolutito Hospital, DI Yogyakarta	Ministry of Defense
b. Improve the diagnostic and treatment capability to cover prevalent secondary and tertiary care problems in accordance with the level of care of each of the providers		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	13,200	-	-	13,200	Austria
Total	13,200	-	-	13,200	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
5,000	8,200				13,200

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Procurement of equipments: central surgery, nervous operation, cardiology , urology operation, anestology, teeth and mouth maintenance, EKG 3 channel, arthroscopy set, CT scan, EEG and brain mapping, echocardiography, and other equipment.	440	1,155	10,100		
b. Improve the diagnostic and treatment capability to cover prevalent secondary and tertiary care problems in accordance with the level of care of each of the providers	355	1,150			
Total	795	2,305	10,100		

13. Project References

BB 2011 - 2014 ID: BBP1-01224-06-211560-1020282

1. **Project Title** : Procurement of Maritime Medical Facilities Program
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Defense
4. **Implementing Agency** : Ministry of Defense
5. **Duration** : 24 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To improve the diagnosis and treatment for hospital's patient 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 the hospital care;
- d. To improve navy professionalism.

8. Scope of Projects

- a. Procurement of medical equipment and installation;
- b. Training for medical equipment users and logistics management;

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Analysis of the existing medical equipment	DKI Jakarta	Ministry of Defense
b. Analysis of the beneficiary of medical equipment procurement		
c. Procurement of medical equipment		
d. Pre-installation and installation		
e. Training		
f. Logistics management and maintenance		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	13,000	-	1,500	14,500	Austria
Total	13,000	-	1,500	14,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,000	7,500				14,500

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Analysis of the existing medical equipment	1,750				
b. Analysis of the beneficiary of the medical equipment procurement	1,750				
c. Procurement and installation		1,950	4,000		1,550
d. Training				2,000	
e. Logistics management and maintenance			1,500		
Total	3,500	1,950	5,500	2,000	1,550

13. Project References

BB 2011 - 2014 ID: BBP1-01223-06-181528-1020283

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

7. Objectives

To increase the capability of army hospital in providing services to the maximum to military and government officials as well as the community.

8. Scope of Projects

Procurement of army hospitals equipment.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Procurement of central surgery equipment b. Procurement of nervous operation equipment c. Procurement of radiology equipment d. Procurement of urology operation e. Procurement of anestology equipment f. Procurement of teeth and mouth maintenance equipment g. Procurement of EKG 3 channel equipment h. Procurement of arthroscopy set equipment i. Procurement of CT scan, EEG, and brain mapping j. Procurement of echocardiography and other equipment	DKI Jakarta	Ministry of Defense

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	22,000	-	3,000	25,000	Austria
Total	22,000	-	3,000	25,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
15,000	10,000				25,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Procurement of central surgery equipment	85	90	3,250	125	
b. Procurement of nervous operation equipment	85	100	2,275	125	
c. Procurement of radiology equipment	85	115	2,050	115	
d. Procurement of urology operation equipment	60	150	1,500	115	
e. Procurement of anesthesiology equipment	65	75	1,100	95	
f. Procurement of teeth and mouth maintenance equipment	115	115	2,300	125	
g. Procurement of EKG 3 channel equipment	65	75	725	100	
h. Procurement of arthroscopy set equipment	115	165	4,025	125	
i. Procurement of CT scan, EEG, and brain mapping	175	250	3,750	225	
j. Procurement of echocardiography and others equipment	140	25	625	100	
Total	990	1,160	21,600	1,250	

13. Project References

BB 2011 - 2014 ID: BBP1-01222-06-151490-1020284

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

7. 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 and drinking water supplies for the communities in regions effected by disasters;
- c. To improve the capability of human resources which will operate and maintenance those water treatment plants.

8. Scope of Projects

- a. Procurement of clean and 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.

9. Activities

Activities	Implementation Locations	Project Implementation Units
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 f. Warranty and after sales	DKI Jakarta	Ministry of Defense

10. Funding Source

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

11. Disbursement Plan

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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Procurement of mobile water treatment unit with capacity of 60 m ³ /day (10 packages)			5,480		
b. Procurement of mobile water treatment unit capacity 120 m ³ /day (5 packages)			3,430		
c. Procurement of spare parts			460		
d. Procurement of special tools for service and maintenance			220		
e. Procurement of consumables and spare			540		
f. Training				440	
g. Warranty and after sales					430
Total			10,130	440	430

13. Project References

BB 2011 - 2014 ID: BBP1-01221-06-011423-1020285

Ministry of Agriculture

(Kementerian Pertanian)

1. **Project Title** : Smallholder Livelihood Development Programmes in Eastern Indonesia (SOLID)
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Agriculture
4. **Implementing Agency** : Agency for Food Security, Ministry of Agriculture
5. **Duration** : 96 months
6. **Location** : DKI Jakarta, Maluku, and North Maluku

7. Objectives

To improve the livelihoods (incomes, food security, and incidence of poverty) for people of the targeted villages in Maluku, and North Maluku.

8. Scope of Projects

- a. Food production and infrastructure support;
- b. Building up social, economic capital, and bargaining power of smallholders;
- c. Community-based natural resources management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Livelihood improvement and community empowerment	Number of villages: 330 Households: 3,300 groups and 49,500 households	Agency for Food Security
b. Productivity improvement of integrated farming systems		
c. Natural resource management and productive rural infrastructure investment		
d. Institutional strengthening and project management		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Agency for Food Security	50,000	5,000	15,000	70,000	IFAD
Total	50,000	5,000	15,000	70,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)								Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	8 th	
4,700	9,300	11,700	13,100	13,200	9,000	7,000	2,000	70,000

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Livelihood improvement and community empowerment					
b. Productivity improvement of integrated farming systems					
c. Natural resource management and productive rural infrastructure investment					
d. Institutional strengthening and project management					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBP1-01811-09-141834-1050286

1. **Project Title** : Sustainable Management of Agricultural Research and Technology Dissemination (SMART-D) Project
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Agriculture
4. **Implementing Agency** : Agency for Agricultural Research and Development, Ministry of Agriculture
5. **Duration** : 60 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To enhance and strengthen the human resources development of the Indonesian Agency for Agricultural Research and Development (IAARD) staff;
- b. To enhance and strengthen the infrastructure development of National Resources Institutes (NRIs) with IAARD in terms of its accreditation, laboratory and equipment capacities, human resources professionalism, and Intellectual Property Rights (IPR) development;
- c. To improve the quality and quantity of upstream research, among others research on biotechnology, breeding on prospective commodities;
- d. To enhance the role of agricultural Research and Development (R&D) on agricultural dissemination through close link of IAARD’s work unit with private sector, local government, other research institutes and universities.

8. Scope of Projects

- a. Capacity building;
- b. Provision of facilities and infrastructure that supports research and development activities of agriculture;
- c. Implementation of action programs on specific agricultural commodities to support agricultural development;
- d. Implementation of strategic research activities;
- e. Development and strengthening of linkages/relationships between farmers-researchers, private sectors, and farmers;
- f. Implementation of collaborative research program.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Implement strategic man-power planning	DKI Jakarta	Agency for Agricultural Research and Development
b. Training activities (formal academic degree programs, short courses, and on-the-job training)		
c. Improve and maintain research laboratories and equipment		
d. Implement action program on selected agricultural commodities		
e. Strategic and pioneering research activities		
f. Establish and strengthen public and private research linkages		

10. Funding Sources

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Agency for Agricultural Research and Development	80,000	-	20,000	100,000	World Bank
Total	80,000	-	20,000	100,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
5,000	15,000	25,000	25,000	10,000	100,000

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Implement strategic manpower planning					
b. Training activities (formal academic degree programs, short courses and on-the-job training)					
c. Improve and maintain research laboratories and equipment					
d. Implement action program on selected agricultural commodities					
e. Strategic and pioneering research activities					
f. Establish and strengthen public and private research linkages					
Total					

*) Data not available

13. Project References

BBP1-01809-02-121818-1050287

1. Project Title	: Emerging Infectious Disease
2. Project Type	: Technical Assistance
3. Executing Agency	: Ministry of Agricultural
4. Implementing Agency	: Directorate General of Animal Husbandry, Ministry of Agriculture
5. Duration	: 60 months
6. Location	: DKI Jakarta

7. Objectives

- a. To strengthen the ability of planning and implementing diseases prevention and control activities;
- b. To improve the effectiveness of planning and implementation of disease prevention and control strategies;
- c. To enhance the information management, laboratory and quarantine functions effectively in order to contribute to disease prevention and control initiatives within the Ministry of Agriculture;

8. Scope of Projects

- a. Strengthening veterinary systems within the Ministry of Agriculture;
- b. Strengthening information management, laboratory and quarantine function;
- c. Support for animal health services at the sub-national level.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Strengthening Veterinary Services	DKI Jakarta	Directorate General of Animal Husbandry
b. Strengthening Planning for Disease Control		
c. Strengthening Disease Information Management within the Directorate of Animal Health		
d. Strengthening Laboratory Operations		
e. Strengthening Quarantine Operations		
f. Management and Coordination in Decentralized Veterinary Services		
g. Outbreak Detection, Reporting, Investigation, and Response		
h. Disease Planning and Information Reporting		
i. Integrating Avian Influenza Activities into Routine Disease Control Functions		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Animal Husbandry	-	19,300	-	19,300	AusAID
Total	-	19,300	-	19,300	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
3,300	4,000	4,000	4,000	4,000	19,300

12. Funding Allocations *)

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Strengthening Veterinary Services					
b. Strengthening Planning for Disease Control					
c. Strengthening Disease Information Management within the Directorate of Animal Health					
d. Strengthening Laboratory Operations					
e. Strengthening Quarantine Operations					
f. Management and Coordination in Decentralized Veterinary Services					
g. Outbreak Detection, Reporting, Investigation, and Response					
h. Disease Planning and Information Reporting					
i. Integrating Avian Influenza Activities into Routine Disease Control Functions					
Total					

*) Data not available

13. Project References

BB 2011 - 2014 ID: BBT1-01801-09-011764-1050298

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

*(Kementerian Perencanaan Pembangunan Nasional/
Badan Perencanaan Pembangunan Nasional - Bappenas)*

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1. **Project Title** : Institutional Capacity Building for Bureaucracy Reform
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : a. Ministry of National Development Planning/National Development Planning Agency (Bappenas)
b. Ministry of Finance
 5. **Duration** : 84 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To increase organizational capacity in terms of the number of skillful staff in core priority area;
- b. To implement efficient and effective bureaucracy reform programs in ministries/agencies.

8. Scope of Projects

Capacity building of institutional for bureaucracy reform by dispatching 4,033 scholars, consisting of domestic and overseas PhD degree, master degree, non-degree program (managerial, functional, individual, internship, and certification), and pre-departure preparation program.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Developing human capital development plan of participating institutions (consultancy)	DKI Jakarta	Bappenas and Ministry of Finance (MoF)
b. Preparation of Operational Teams: Project Preparation, PCU, and PIU		
c. Dissemination of scholarship information		
d. Selection and program development		
e. Training activities <ul style="list-style-type: none"> ▪ PhD (overseas and domestic) ▪ Master (overseas, domestic, and linkage) ▪ Non-degree (sabbatical, ready made, tailor made, conference, certification) ▪ Pre-departure preparation 	Indonesia and overseas	
f. Procurement of local consultancy <ul style="list-style-type: none"> ▪ Management operational (planning, placement, procurement, educational, language, tracer study/alumni survey) ▪ Financial management ▪ Audit performance 	DKI Jakarta	
g. Procurement of goods and material		
h. Contingency		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	78,150	-	-	78,150	World Bank
MoF	34,500	-	-	34,500	
Total	112,650	-	-	112,650	

11. Disbursement Plan

Disbursement Plan (US \$ 000)							Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	
5,060	19,151	26,477	25,406	21,993	11,841	2,722	112,650

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Training activities: <ul style="list-style-type: none"> ▪ PhD (overseas and domestic) ▪ Master (overseas, domestic, and linkage) ▪ Non-degree (sabbatical, ready made, tailor made, conference, certification) ▪ Pre-departure preparation 				104,496	
b. Procurement of local consultancy <ul style="list-style-type: none"> ▪ Management operational (planning, placement, procurement, educational, language, tracer study/alumni survey) ▪ Financial management ▪ Audit performance 	4,260				
c. Procurement of goods and material			1,894		
d. Contingency					2,000
Total	4,260		1,894	104,496	2,000

13. Project References

BB 2011 - 2014 ID: BBP1-05501-07-032974-1080315

1. **Project Title** : Facilitation of Developing Potential Millennium Challenge Corporation/MCC
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of National Development Planning
4. **Implementing Agency** : a. Ministry of National Development Planning/National Development Planning Agency (Bappenas),
b. Ministry of Health,
c. Ministry of National Education,
d. National Public Procurement Agency,
e. Ministry of Energy and Mineral Resources
5. **Duration** : 21 months
6. **Location** : Nationwide

7. Objectives

To support the Government of Indonesia (GoI) to further develop project proposals, MCC endeavors to provide assistance in the form of technical feasibility studies, economic cost benefit assessments, analysis of institutional capacity and policy issues, legal and regulatory reform for selected sectors, environmental and social assessments, sector studies, and training of GoI personnel and other Indonesian stakeholder as may be appropriate (the “activities”).

8. Scope of Projects

Technical feasibility studies, economic cost benefit assessments, analysis of institutional capacity and policy issues, legal and regulatory reform for selected sectors, environmental and social assessments, sector studies, and training.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Feasibility studies	Nationwide	Bappenas, Ministry of Health, Ministry of National Education, National Public Procurement Agency, and Ministry of Energy and Mineral Resources
b. Assessments and analysis		
c. Training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas, Ministry of Health, Ministry of National Education, National Public Procurement Agency, Ministry of Energy and Mineral Resources	-	12,000	-	12,000	USAID
Total	-	12,000	-	12,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,500	4,500				12,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
Feasibility study, assessment and analysis, and training	9,000			3,000	
Total	9,000			3,000	

13. Project References

BB 2011 - 2014 ID: BBP1-05501-10-062984-1030318

1. **Project Title** : Balancing Land Use Management, Sustainable Biomass Production and Conservation - A Practical Multi-Stakeholder Approach to Land Use Planning for Climate Change Mitigation
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 36 months
 6. **Location** : West Sumatera, Jambi, and Riau Provinces
-

7. Objectives

- a. To reduce green house gas (GHG) emissions and biodiversity loss caused by land use changes for biofuel production;
- b. To provide supports to the national government for confirming the suitability between European Union-Directive of Renewable Energies (EU-RED) and related national regulations;
- c. To develop specific method to identify areas of high biodiversity and carbon stock;
- d. To provide supports to local government for designing Provincial/District Spatial Plans or *Rencana Tata Ruang Wilayah Propinsi/Kabupaten* (RTRWP/RTRWK) based on the local characteristics and resources;
- e. To provide supports to private sector for implementing sustainable biofuel production and to facilitate it to enter EU market.

8. Scope of Projects

Improving the capacity of national and local governments, as well as private sector in compliance with the suitability between EU-RED and national, provincial, and local regulations:

- a. **National Government.**
The suitability between EU-RED and national policies: whether it can be applied without bringing about discrepancy with national and provincial/district/municipal regulations, including regulations on decentralization, biofuel production, and spatial plan.
- b. **Method.**
Identification, trial, use, and formulation of guidelines for local government in applying risk assessment and environmental assessment methods on areas containing high biodiversity and carbon stock.
- c. **Area Mapping** across ecosystem of Riau, Jambi, West Sumatera Provinces (RIMBA) and practical method to integrate the results into the RTRWP. Preparing guidelines document for local government in order to integrate the information into RTRWP and the use for detailing it.

d. Local Government.

Setting up training programs for local government which covers:

- 1) Adoption of method for identifying areas of high biodiversity and carbon stock.
- 2) Integration of identification results into RTRWP/RTRWK.
- 3) Adoption of plans for agricultural lands exclusively allocated for biofuel industrial purposes.
- 4) Development of control system to be acknowledged by local government.

e. Private Sector.

Setting up information for private sector which includes:

- 1) Sustainable biofuel production system that corresponds to national and local policies.
- 2) Improving awareness of the importance of high biodiversity and carbon stock.
- 3) Certification process for biofuel producers through certification bodies related, such as (i) International Sustainability and Carbon Certification (ISCC); (ii) Roundtable on Sustainable Palm Oil (RSPO); (iii) Roundtable on Responsible Soy Association (RTRS); and (iv) British Standard Institution (BSI).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Analysis of suitability between EU-RED and national policies	West Sumatera, Jambi, and Riau	Bappenas, WWF Indonesia
b. Methods identification		
c. Area mapping across ecosystem of RIMBA and practical method to integrate the results into RTRWP		
d. Training programs for local government		
e. Information development for private sector		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	1,200	-	1,200	Germany
Total	-	1,200	-	1,200	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
360	480	360			1,200

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Analysis of suitability between EU-RED and national policies	80		70		50
b. Methods identification	70		90	50	50
c. Area mapping across ecosystem of RIMBA and practical method	70		90	50	50
d. Training programs for local government	60		30	100	50
e. Information development for private sector	60		30	100	50
Total	340		310	300	250

13. Project References

BB 2011 - 2014 ID: BBT1-05501-08-063003-1070320

-
1. **Project Title** : Indonesia Low Carbon Development Plan (ILCDP): National and Local Level Policy Advise
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 36 months
 6. **Location** : DKI Jakarta
-

7. Objectives

- a. To improve the capacity of the government institutions to face climate change impact;
- b. To prepare Nationally Appropriate Mitigation Action (NAMA) with Measurement, Reporting, and Verification (MRV);
- c. To preparation National Adaptation Programme of Action (NAPA), clear vulnerability focus and strengthening resilience as well as concrete project lists.

8. Scope of Projects

- a. Conducting policy dialogues with Ministry of National Development Planning/National Development Planning Agency (Bappenas), line ministries as well as academic and experts who have expertise in climate change, in order to formulate concrete actions, not only policies but also projects which concern with climate change;
- b. Development of Nationally Appropriate Mitigation Actions (NAMAs); both overall design, coordination, and full-fledged NAMAs;
- c. Assisting mitigation measures with line ministries and local government based on calculation methods of impact assessment of CO2 emission-reduction (in line with MRV methods);
- d. Assisting adaptation measures with line ministries and local government based on climate change scenario and impact assessment and measures to respond to specific climate impacts (climate risks);
- e. Supporting the development of the Indonesia Climate Change Trust Fund (ICCTF).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Conduct policy dialogue	DKI Jakarta	Bappenas
b. Development of NAMAs		
c. Assist mitigation measure		
d. Assist adaptation measure		
e. Support the development of ICCTF		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	800	-	800	GIZ (German)
Total	-	800	-	800	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
200	300	300			800

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Conduct policy dialogue	200		200	200	200
b. Development of NAMAs					
c. Assist mitigation measure					
d. Assist adaptation measure					
e. Support the development of ICCTF					
Total	200		200	200	200

13. Project References

BB 2011 - 2014 ID: BBT1-05501-09-062997-1050325

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1. **Project Title** : Project Preparation Technical Assistance for Integrated Citarum Water Resource Management Investment Program (ICWRMIP) - Phase II
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 12 Months
 6. **Location** : West Java
-

7. Objectives

- a. To prepare the implementation of ICWRMIP - Phase II which has the objectives as follows:
- b. To improve water supply for Bandung;
- c. To improve management of floods in the downstream area of Citarum River;
- d. To control land management in upstream areas to reduce erosion;
- e. To improve land and water management;
- f. To improve the management of water quality / waste water treatment;

8. Scope of Projects

Preparation for ICWRMIP - Phase II, including:

- a. Identification and ranking of alternatives for improving water resources in Bandung, flood management in Citarum River downstream, and land and water management (feasibility study);
- b. Detailed design of the selected alternative;
- c. Initial procurement of consultancy services;
- d. Initial procurement for construction work;
- e. Development of plan for social development and environmental protection.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Options study	West Java	Bappenas
b. Feasibility study of the preferred option(s)		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	1,000	100	1,100	ADB
Total	-	1,000	100	1,100	

11. Disbursement Plan

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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Options study	1,100				
b. Feasibility study of the preferred option(s)					
Total	1,100				

13. Project References

BB 2011 - 2014 ID: BBT1-05501-04-062998-1060341

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1. **Project Title** : Project for Public Private Partnership Network Enhancement
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 30 months
 6. **Location** : DKI Jakarta
-

7. Objectives

- a. To realize the continuous flow of bankable Public Private Partnership (PPP) projects;
- b. To enhance PPP network capacity in preparing PPP project;
- c. To enhance PPP budgeting policy embedded into the budget planning cycle and reflected in annual budget.

8. Scope of Projects

- a. Enhancement of PPP budgeting process;
- b. Strengthening the capacity of PPP network players;
- c. Improvement of project preparation process by using (several model projects implemented under PDF JW);
- d. Development of master plan and roadmap for PPP implementation, including the establishment of PPP expert institution.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. PPP budgeting enhancement	Bappenas, Ministry of Finance	Bappenas
b. PDF activities and network capacity development	Bappenas, PT Sarana Multi Infrastruktur, Indonesia Infrastructure Guarantee Fund	
c. Master plan and road map development	Bappenas, Indonesia Investment Coordinating Board (BKPM)	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	5,000	300	5,300	JICA
Total	-	5,000	300	5,300	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
2,090	2,100	1,110			5,300

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. PPP budgeting enhancement		1,500			
b. PDF activities and network capacity development		3,000			300
c. Master plan and road map development		500			
Total		5,000			300

13. Project References

BB 2011 - 2014 ID: BBT1-05501-04-063002-1060353

-
1. **Project Title** : Water and Sanitation Policy and Action Planning Facility Project – Phase III (WASPOLA III)
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** :
 - a. Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 - b. Ministry of Public Works
 - c. Ministry of Health
 - d. Ministry of Home Affairs
 - e. Ministry of Finance
 - f. Ministry of Environment.
 5. **Duration** : 47 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To develop Water Supply and Environmental Sanitation (WSES) policies in response to evolving political, economic, social, and technological context and best practice;
- b. To develop improved systems and procedures for the implementation of WSES policies;
- c. To strengthen sector functions, with emphasis on coordination and communication, knowledge management, human resource development, and monitoring and evaluation.

8. Scope of Projects

- a. Providing an analysis of the current priority water and sanitation policy issues and the constraints in implementing these policies;
- b. Identifying the risks of achieving the proposed objectives;
- c. Producing detailed design including management framework, costing, logframe down to output level, monitoring and evaluation framework, and risk matrix.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	Nationwide	Bappenas, Ministry of Public Works, Ministry of Health, Ministry of Home Affairs, Ministry of Finance, Ministry of Environment
b. Provision of goods and services		
c. Training, workshops, and publication		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Bappenas, b. Ministry of Public Works, c. Ministry of Health, d. Ministry of Home Affairs, e. Ministry of Finance, f. Ministry of Environment	-	2,325	-	2,325	AusAID
Total	-	2,325	-	2,325	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
500	10,800	25			2,325

12. Funding Allocations

Activities	Categories (US \$ 1.000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Consulting services	573.6				
b. Provision of goods and services			34.9		400.2
c. Training, workshops, and publication				1,316.3	
Total	573.6		34.9	1,316.3	400.2

13. Project References

BB 2011 - 2014 ID: BBT1-05501-04-063000-1060335

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1. **Project Title** : Water and Sanitation Sector Development
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 12 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To improve sector planning for the provision of water supply and sanitation services in Indonesia;
- b. To set targets and allocations of water supply and sanitation sector on regional basis.

8. Scope of Projects

- a. Development of roadmap and project pipeline for water supply and sanitation sector;
- b. Conducting stakeholder workshop;
- c. Dissemination.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Review and assess the needs of water supply and sanitation sector in Indonesia	Nationwide	Bappenas
b. Identify the key issues and bottlenecks on water supply and sanitation services		
c. Development of water supply and sanitation sector roadmaps		
d. Development of project pipeline for urban and rural water supply and sanitation		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	500	50	550	ADB
Total	-	500	50	550	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
550					550

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Data collection, initial review of the sector, key issues, potential bottlenecks, and knowledge product identification	418		20	70	42
b. Sector strategy and roadmap development					
c. Project pipeline development					
d. Conducting stakeholder seminars/workshops					
e. Dissemination					
Total	418		20	70	42

13. Project References

BB 2011 – 2014 ID: BBT1-05501-04-063000-1060335

-
1. **Project Title** : Water Management for Climate Change Mitigation and Adaptive Development of Coastal Lowland (WACLIMAD)
 2. **Project Type** : Technical Assistance
 3. **Executing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 4. **Implementing Agency** : Ministry of National Development Planning/National Development Planning Agency (Bappenas)
 5. **Duration** : 24 months
 6. **Location** : Nationwide
-

7. Objectives

- a. To support the Coordination Team and Secretariat for Drafting a National Strategy for the Sustainable management of Lowlands (assistance concept);
- b. To prepare basic physical and socio-economic data set and technical discussion documents (task concept) for use in initial WACLIMAD dialogue process.

8. Scope of Projects

Technical inputs and Financial Support Facilitation, including:

- a. Physical & Socio-economic Quick Screening - Mapping & Basic Data Compilation;
- b. Assessment of the Lowland Management Institutional Framework;
- c. Indicative Lowland Management Policy & Strategy Alternatives;
- d. Support of the Secretariat and Coordination Team.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Physical Mapping	Kalimantan and Sumatera	Bappenas
b. Socio-Economic Mapping of "Lowland" district		
c. Assessment of the Lowland Institutional Framework including Land Use Issues	Nationwide	
d. Indicative Remedial Lowland Management Policy & Strategy Alternatives		
e. Financial Support Facilitation for the interdepartmental dialogue on adaptive management and development of lowlands		
f. Advice and Support Coordination Committee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Bappenas	-	2,000	-	2,000	World bank
Total	-	2,000	-	2,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
800	1,200				2,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Consulting services	1,650				
b. Secretariat					350
Total	1,650				350

13. Project References

BB 2011 - 2014 ID: BBT1-05501-04-062997-1060355

Ministry of Manpower and Transmigration

(Kementerian Tenaga Kerja dan Transmigrasi)

1. **Project Title** : Revitalization of Vocational Training Center
2. **Project Type** : Project Assistance
3. **Executing Agency** : Ministry of Manpower and Transmigration
4. **Implementing Agency** : Directorate General of Training and Productivity Development, Ministry of Manpower and Transmigration (MOMT)
5. **Duration** : 36 months
6. **Location** : DKI Jakarta (central government) and 11 VTCs in Nanggroe Aceh Darussalam (Banda Aceh), North Sumatera (Medan), Banten (Serang), West Java (Bekasi and Bandung), Central Java (Surakarta and Semarang), East Kalimantan (Samarinda), South Sulawesi (Makassar), North Maluku (Ternate), West Papua (Sorong)

7. Objectives

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

8. Scope of Projects

- 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 VTCs' management and instructors (upgrading and new);
- e. Providing equipment for Mobile Training Units in selected vocational training.

9. Activities

Activities	Implementation Locations	Project Implementation Units
<i>Phase 1: Preparation</i>		
a. Project implementation planning	DKI Jakarta	Ministry of Manpower and Transmigration
b. Project management planning		
c. Requirement guidance of consultant		
d. Workshop on identifying priority activities		
e. Inviting appropriate consultant		
f. Bidding preparation		
<i>Phase 2: Implementation</i>		
a. Selection of participants of training for instructors	DKI Jakarta	Ministry of Manpower and Transmigration
b. Formulation of training equipment for bidding		
c. Training of instructors (basic training)		
d. International bidding for training equipment		

Activities	Implementation Locations	Project Implementation Units
e. Distribution and installation of training equipment	11 VTCs	Ministry of Manpower and Transmigration
f. Familiarization of training equipment		
g. Instructors training for the new equipment		
<i>Phase 3: Monitoring and Evaluation</i>		
a. Monitoring and evaluation	DKI Jakarta	
b. Reporting		

10. Funding Source

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	

11. 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

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
<i>Phase 1: Preparation</i>					
a. Project implementation planning					250
b. Project management planning					250
c. Requirement guidance of consultant	1,000				
d. Workshop on identifying priority activities	500				
e. Inviting appropriate consultant	2,000				
f. Bidding preparation	500				

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
<i>Phase 2: Implementation</i>					
a. Selection of participants of training for instructors	250				
b. Formulation of training equipment for bidding	250				
c. Training of instructors (basic training)				4,500	
d. International bidding for training equipment	500				
e. Procurement of equipment			28,775		
f. Distribution and installation of training equipment			500		
g. Familiarization of training equipment			500		
h. Instructors training for the new equipment			500		
<i>Phase 3: Monitoring and Evaluation</i>					
a. Monitoring and evaluation	250				
b. Reporting	100				
Total	5,350		30,275	4,500	500

13. Project References

BB 2011 - 2014 ID: BBP1-02601-02-012205-1030358

Indonesian National Police

(Kepolisian Negara Republik Indonesia)

1. **Project Title** : Integrated Trunking Radio Communication for Indonesian National Police – Phase I
2. **Project Type** : Project Assistance
3. **Executing Agency** : Indonesian National Police
4. **Implementing Agency** : Indonesian National Police
5. **Duration** : 12 months
6. **Location** : West Kalimantan, Central Kalimantan, South Kalimantan, and East Kalimantan

7. Objectives

To build up an integrated Indonesian National Police radio operational communication network, especially in big cities as the centers of an organized crime network.

8. Scope of Projects

Providing radio communication network equipment.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Provision of radio communication network equipment	West Kalimantan, Central Kalimantan, South Kalimantan, and East Kalimantan	Indonesian National Police

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian National Police	40,000	-	16,000	56,000	EDCF (Korea)
Total	40,000	-	16,000	56,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
56,000					56,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Building radio communication network	1,000	5,000	48,000	1,500	500
Total	1,000	5,000	48,000	1,500	500

13. Project References

BB 2011 - 2014 ID: BBP1-06001-06-023138-1020363

1. **Project Title** : National Criminal Information Center for Indonesian National Police - Phase II
2. **Project Type** : Project Assistance
3. **Executing Agency** : Indonesian National Police
4. **Implementing Agency** : Indonesian National Police
5. **Duration** : 36 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To provide National Crime Information System accessible by Criminal Justice System and public;
- b. To help Indonesian National Police and related department to prevent crime, by supplying fast, reliable, and accurate crime data;
- c. To support Indonesian National Police in its cooperation with international police organization in preventing and processing crime in its new dimension, such as organized crime and crime between countries.

8. Scope of Projects

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

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Provision of brainware b. Software programming c. System development	DKI Jakarta	Indonesian National Police

10. Funding Source

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

11. 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

12. Funding Allocations

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

13. Project References

BB 2011 - 2014 ID: P-07-06000-0301-062432

Indonesian Institute of Science

(Lembaga Ilmu Pengetahuan Indonesia)

1. **Project Title** : Animal Husbandry Technology and Practices Improvement to Accelerate Meat and Milk Production (Meat-Milk Pro)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : Indonesian Institute of Science
 4. **Implementing Agency** : Research Centre for Biotechnology, Indonesian Institute of Science
 5. **Duration** : 36 months
 6. **Location** : Cibinong Science Centre, West Java, South Sulawesi, and West Sumatera
-

7. Objectives

- a. To promote animal husbandry as a pillar industry of Indonesia's rural economy;
- b. To build research infrastructure and laboratories facilities, includes incubator facilities as a vehicle to accelerate dissemination of science and technology based innovation to the public;
- c. To strengthen human resources capacity and to build information system as clearing house for beef and dairy cattle activities;
- d. To support the development of science and science base technology on livestock to boost innovation and accelerate beef and dairy cattle business and other related industry;
- e. To promote various research programmers, accumulate basic knowledge, create technology, and improve the affectivity and efficiency of beef and dairy cattle business;
- f. To facilitate the improvement of the efficiency and affectivity of beef and dairy cattle industry and facilitate the creation of a new technology.

8. Scope of Projects

- a. Institutional Development and Capacity Building:
 - 1) Infrastructure of science and technology of the livestock sub-sector;
 - 2) Human resources development, information technology;
 - 3) Management of the services;
- b. Strengthening Intermediary Mechanism:
 - 1) Institutional networking in the livestock development;
 - 2) Working mechanism, partnership and information flow among responsible institutions;
 - 3) Adoption of the technology (technical service team, production team, demonstration farm);
- c. Transformation Science and Technology:
 - 1) Post harvest production technology;
 - 2) Marketing and capital management;
 - 3) Institutional supports.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development of Research Laboratories Facilities	Cibinong Science Centre, Bogor, West Java	<ul style="list-style-type: none"> ▪ PIU: Research Centre for Biotechnology, Indonesian Institute of Science (LIPI) ▪ Collaborative Institution: Bogor Agricultural University
b. Dairy Plant Incubator	West Java	<ul style="list-style-type: none"> ▪ PIU: Research Centre for Biotechnology, Indonesian Institute of Science (LIPI) ▪ Collaborative Institution : <ul style="list-style-type: none"> - Provincial Livestock Services of West Java - Padjadjaran University - BPTP/ Agricultural Research and Development, Ministry of Agriculture Directorate General for Farming
c. Beef Plant Incubator (Teaching Farm)	South Sulawesi	<ul style="list-style-type: none"> ▪ PIU: Research Centre for Biotechnology, Indonesian Institute of Science (LIPI) ▪ Collaborative Institution <ul style="list-style-type: none"> - Provincial Livestock Services of South Sulawesi - Hasanuddin University - BPTP South Sulawesi
d. Beef Plant Incubator (Meat Processing)	West Sumatera	<ul style="list-style-type: none"> ▪ PIU: Research Centre for Biotechnology, Indonesian Institute of Science (LIPI) ▪ Collaborative Institution <ul style="list-style-type: none"> - Provincial Livestock Services of West Sumatera - Andalas University - BPTP West Sumatera

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
<ul style="list-style-type: none"> ▪ Research Centre for Biotechnology, Indonesian Institute of Science ▪ Bogor Agriculture University 	12,148.93	-	1,792	13,940.93	Spain
<ul style="list-style-type: none"> Provincial Livestock Services of West Java ▪ Padjadjaran University ▪ Indonesian Agricultural Technology Assessment and Development Institute ▪ Provincial Assessment Institute of Agricultural Technology 	3,281.52	-	-	3,281.52	

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Provincial Livestock Services of South Sulawesi <ul style="list-style-type: none"> ▪ Hasanuddin University ▪ Provincial Assessment Institute of Agricultural Technology 	1,742.60	-	-	1,742.60	Spain
Provincial Livestock Services of West Sumatera <ul style="list-style-type: none"> ▪ Andalas University ▪ Provincial Assessment Institute of Agricultural Technology 	2,579.95	-	-	2,579.95	
Total	19,753	-	1,792	21,545	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
6,358.28	10,403.32	2,991.40			19,753
675.24	872.21	244.55			1,792

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Development and research infrastructure facilities	414.68	1,244.04	10,179.66	1,708.60	
b. Dairy plant incubator	34.56		3,281.52		
c. Program development and dissemination	69.11		4,322.55		
d. Administration					290.28
Total	518.35	1,244.04	17,783.73	1,708.60	290.28

13. Project References

BB 2011 - 2014 ID: BBP1-07901-03-063450-1040374

National Resilience Institute

(Lembaga Ketahanan Nasional)

-
1. **Project Title** : Strengthening the Capacity Building Program of National Resilience Institute
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : National Resilience Institute
 4. **Implementing Agency** : National Resilience Institute
 5. **Duration** : 24 months
 6. **Location** : DKI Jakarta
-

7. Objectives

- a. To strongly support and accelerate short, medium, and long - term program implementation of National Resilience Institute (*Lenhannas*), especially to support the national, regional, and international strategic assessment and education program;
- b. To prepare and solidify national leader and also to conduct the strategic assessment about national and international issues (actual).

8. Scope of Projects

- a. Re-engineering in the organization, system, recruitment procedure, curriculum, leveraging the capacity of the human resources, assessment process,
- b. Provision of infrastructure in information, especially to support assessment and education program.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Planning and analyzing of the information policy and system	DKI Jakarta	National Resilience Institute
b. Redesign reconstruction and reimplementation of system software, development tools and application software.		
c. Redevelopment and rehabilitation of information network infrastructure		
d. Procurement and construction of hardware and network equipment supply		
e. Maintenance services (update content, troubleshooting, and system monitoring)		
f. Developing and upgrading of the centralized data base system		
g. Evaluation and audit of information system and policy		
h. Socialization and training for system user, administrator and supporter		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
National Resilience Institute	10,081		1,095	11,176	Spain
Total	10,081		1,095	11,176	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,326	3,850				11,176

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. Planning and analyzing of the information policy and system	242				
b. Redesign reconstruction and reimplementation of system software, development tools and application software.	2,870				
c. Redevelopment and rehabilitation of information network infrastructure			935		
d. Procurement and construction of hardware and network equipment supply			3,124		
e. Maintenance services (update content, troubleshooting, and system monitoring)	957				
f. Developing and upgrading of the centralized data base system	892				
g. Evaluation and audit of information system and policy	1,089				
h. Socialization and training for system user, administrator and supporter				858	
i. Freight and insurance					209
Total	6,050		4,059	858	209

13. Project References

BBT 2011 - 2014 ID: BBT1-06401-06-033246-1020377

Local Government of Nanggroe Aceh Darussalam Province

(Pemerintah Daerah Propinsi Nanggroe Aceh Darussalam)

1. **Project Title** : Seulawah Geothermal Working Area Infrastructure – Phase I
2. **Project Type** : Project Assistance
3. **Executing Agency** : Local Government of Nanggroe Aceh Darussalam (NAD) Province
4. **Implementing Agency** : Local Government of Nanggroe Aceh Darussalam (NAD) Province
5. **Duration** : 48 months
6. **Location** : Seulawah, Aceh Besar District, NAD Province

7. Objectives

- a. To increase the prosperity of Indonesian people, particularly Aceh community;
- b. To increase the income of local government and community;
- c. To improve the security and independency of energy;
- d. To accelerate the development of geothermal potential of Seulawah Agam for geothermal power plant 1x55 MW.

8. Scope of Projects

- a. Preparation of tender;
- b. Provision of advisor;
- c. Preliminary surveys;
- d. Land permitting and project infrastructure;
- e. Exploration drilling;
- f. Well testing;
- g. Feasibility study;
- h. Project management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Seulawah Geothermal Working Area Infrastructure	Seulawah, Aceh Besar District	Local Government of NAD Province

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Local Government of NAD Province		9,730	16,702	26,432	Germany
Total		9,730	16,702	26,432	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
1,905	3,480	18,734	2,313		26,432

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Preparation of tender	299				
b. Provision of advisor	1,421				
c. Preliminary surveys	1,185				
d. Land permitting and project infrastructure		1,895			
e. Exploration drilling		16,104			
f. Well testing		474			
g. Feasibility study	569				
h. Project management					1,478
i. Technical contingencies 10%					2,313
j. Miscellaneous					694
Total	3,474	18,473			4,485

13. Project References

BB 2011 – 2014 ID: BBP2-00600-04-010000-1050400

Local Government of Riau Province

(Pemerintah Daerah Propinsi Riau)

1. **Project Title** : Southern Pekanbaru Water Supply Project
2. **Project Type** : Project Assistance
3. **Executing Agency** : Local Government of Riau Province
4. **Implementing Agency** : Local Government of Riau Province
5. **Duration** : 24 months
6. **Location** : Pekanbaru, Riau

7. Objectives

- a. To increase water supply services coverage up to 60% in 2015;
- b. To have better environment by managing the final disposal sites as sanitary landfill;
- c. To provide water supply with capacity of 500 l/s for southern Pekanbaru area (Pekanbaru City and Kampar District).

8. Scope of Projects

Building new water supply system to cover southern Pekanbaru area.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Build Water Treatment Plant with capacity of 500 l/s	Pekanbaru City and Kampar District, Riau Province	Local Government of Riau Province
b. Build transmission, distribution network, reticulation, and house connection to cover southern Pekanbaru area separated from the existing water supply enterprises/PDAM services area, and part of Kampar district adjacent to South Pekanbaru		
c. Increase the appointed human resource development (to manage the new system)		
d. Detail Design Engineering (DED) and supervision for construction works		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Local Government of Riau Province	17,504	-	5,000	22,504	Denmark
Total	17,504	-	5,000	22,504	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
9,000	13,504				22,504

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Construct-ions	Goods	Trainings	Others
a. New connections		4,458			
b. Project preparation					467
c. DED	443				
d. Supervision	338				
e. Land acquisition					1,181
f. General cost					443
g. Intake building works		1,425			
h. Processing installation		6,185			
i. Transmission and distribution network		6,018			
j. Office services					108
k. Construction tax					1,347
l. Others					91
Total	781	18,086			3,637

13. Project References

BB 2011 – 2014 ID: BBP2-00900-04-010000-1060401

Indonesia Infrastructure Guarantee Fund

(PT Penjaminan Infrastruktur Indonesia)

1. **Project Title** : Indonesia Infrastructure Guarantee Fund
2. **Project Type** : Technical Assistance
3. **Executing Agency** : Indonesia Infrastructure Guarantee Fund
4. **Implementing Agency** : Indonesia Infrastructure Guarantee Fund
5. **Duration** : 36 months
6. **Location** : DKI Jakarta

7. Objectives

- a. To improve creditworthiness of Public-Private Partnership (PPP) infrastructure projects to attract more private investment;
- b. To maintain fiscal sustainability through better management of contingent liabilities by establishing ring fencing for the national budget (APBN) from sudden impact caused by claims from government guarantees.

8. Scope of Projects

- a. Providing guarantees on government obligation in PPP contracts between contracting agencies and private sectors;
- b. Performing partnership with other agencies in arranging credible guarantees;
- c. Providing consultancy and information services to improve the quality of risk allocation of infrastructure projects.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Provide guarantees to back up infrastructure projects	DKI Jakarta	Indonesia Infrastructure Guarantee Fund
b. Provision of experts		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesia Infrastructure Guarantee Fund	30,000	-	-	30,000	World Bank
Total	30,000	-	-	30,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
27,000	2,000	1,000			30,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Provide guarantees to back up infrastructure projects					25,000
b. Provision of experts	5,000				
Total	5,000				25,000

13. Project References

BB 2011 – 2014 ID: BBP3-01510-04-061740-1040403

PT PERTAMINA

-
1. **Project Title** : Geothermal Total Project Development in Lahendong, Unit 5&6 (2x20 MW)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : PT Pertamina (Persero)
 4. **Implementing Agency** : PT Pertamina Geothermal Energy
 5. **Duration** : 60 months
 6. **Location** : North Sulawesi
-

7. Objectives

- a. To supply the electric power at the capacity of 2x55 MW;
- b. To increase the geothermal contribution to the national energy mix.

8. Scope of Projects

- a. Preparation of well pad, road, and cellar;
- b. Drilling production well and reinjection wells;
- c. Well testing;
- d. Steam gathering system (production facility) and power plant facility:
 - 1) Engineering;
 - 2) Procurement;
 - 3) Construction;
- e. Commissioning.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation of well pad, road, and cellar b. Drilling production well and re-injection wells c. Well testing d. Steam gathering system and power plant facility e. Power plant commissioning	North Sulawesi	PT Pertamina Geothermal Energy

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT Pertamina Geothermal Energy	95,150	-	56,844	151,994	World Bank
Total	95,150	-	56,844	151,994	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
14,880	28,870	22,077	45,828	40,339	151,994

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Drilling		42,750			
b. Project management	36,244				
c. Construction		64,000			
d. Production facilities		8,000			
e. Infrastructures		1,000			
Total	36,244	115,750			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-09-081943-1050405

-
1. **Project Title** : Geothermal Total Project Development in Lumut Balai, Unit 1&2 (2x55 MW)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : PT Pertamina (Persero)
 4. **Implementing Agency** : PT Pertamina Geothermal Energy
 5. **Duration** : 60 months
 6. **Location** : South Sumatera
-

7. Objectives

- a. To supply the electric power at the capacity of 2x55MW;
- b. To increase the geothermal contribution to the national energy mix.

8. Scope of Projects

- a. Land acquisition, preparation of well pad, road, and cellar;
- b. Exploration, production well, and reinjection wells drillings;
- c. Well testing;
- d. Construction of Steam Gathering System (Production Facility) and Power Plant Facility:
 - 1) Engineering;
 - 2) Procurement;
 - 3) Construction;
- e. Power Plant Commissioning.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation of well pad, road, and cellar	South Sumatera	PT Pertamina Geothermal Energy
b. Exploration, production well and injection well drillings		
c. Well testing		
d. Construction of steam gathering system (production facility) and power plant facility		
e. Power plant commissioning		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT Pertamina Geothermal Energy	279,440	-	129,453	408,893	JICA (Japan)
Total	279,440	-	129,453	408,893	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,009	57,941	32,325	194,718	113,900	408,893

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Drilling		92,750			
b. Project management	60,873	30,060			
c. Construction		197,110			
d. Production facilities		23,100			
e. Infrastructures		5,000			
Total	60,873	348,020			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-09-081943-1050406

1. **Project Title** : Geothermal Total Project Development in Lumut Balai, Unit 3&4 (2x55 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : PT Pertamina (Persero)
4. **Implementing Agency** : PT Pertamina Geothermal Energy
5. **Duration** : 60 months
6. **Location** : South Sumatera

7. Objectives

- a. To supply the electric power at the capacity of 2x55MW;
- b. To increase the geothermal contribution to the national energy mix.

8. Scope of Projects

- a. Land acquisition, preparation of well pad, road, and cellar;
- b. Exploration, production well, and reinjection wells drillings;
- c. Well testing;
- d. Construction of Steam Gathering System (Production Facility) and Power Plant Facility:
 - 1) Engineering;
 - 2) Procurement;
 - 3) Construction;
- e. Power Plant Commissioning.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation of well pad, road, and cellar	South Sumatera	PT Pertamina Geothermal Energy
b. Exploration, production well and injection well drillings		
c. Well testing		
d. Construction of steam gathering system (production facility) and power plant facility		
e. Power plant commissioning		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT Pertamina Geothermal Energy	260,920	-	153,043	413,963	JICA (Japan)
Total	260,920	-	153,043	413,963	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,009	57,941	32,325	199,788	113,900	413,963

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Drilling		92,750			
b. Project management	60,873	30,060			
c. Construction		202,180			
d. Production facilities		23,100			
e. Infrastructures		5,000			
Total	60,873	353,090			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-09-081943-1050407

-
1. **Project Title** : Geothermal Total Project Development in Ulu Belu, Unit 3&4 (2x55 MW)
 2. **Project Type** : Project Assistance
 3. **Executing Agency** : PT Pertamina (Persero)
 4. **Implementing Agency** : PT Pertamina Geothermal Energy
 5. **Duration** : 60 months
 6. **Location** : Lampung
-

7. Objectives

- a. To supply the electric power at the capacity of 2x55MW;
- b. To increase the geothermal contribution to the national energy mix.

8. Scope of Projects

- a. Land acquisition and constructions of roads, drill pads, production facilities, and the steam/brine pipelines;
- b. Exploration and development drillings, production test, and assessment of the reserve capacity;
- c. Engineering design, procurement, constructions of the power plants, and power plant commissioning.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation of well pad, road, and cellar b. Exploration and development drillings c. Engineering design, procurements, and construction of the power plants d. Construction of Steam gathering system (production facility) and power plant facility e. Power plant commissioning	Lampung	PT Pertamina Geothermal Energy

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT Pertamina Geothermal Energy	255,310	-	123,487	378,797	World Bank
Total	255,310	-	123,487	378,797	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
9,580	51,942	61,187	140,215	115,873	378,797

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Drilling		87,750			
b. Project management	57,737	31,010			
c. Construction		175,300			
d. Production facilities		22,000			
e. Infrastructures		5,000			
Total	57,737	321,060			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-09-081943-1050408

State Electricity Company

(PT Perusahaan Listrik Negara / PT PLN)

1. **Project Title** : Containerized Diesel Power Plant
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 12 months
6. **Location** : Nationwide

7. Objectives

To fulfill electric power requirement in the isolated systems.

8. Scope of Projects

Procurement and construction of:

- a. Kuala Enok Diesel Power Plant 2x1.2 MW;
- b. Tobelo Diesel Power Plant 1x3.2 MW;
- c. Bacan Diesel Power Plant 1x1.2 MW;
- d. Sofifi Diesel Power Plant 1x1.6 MW;
- e. Manokwari Diesel Power Plant 1x3.2 MW;
- f. Timika Diesel Power Plant 1x3.2 MW.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Procurement and construction	Nationwide	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	13,800	-	-	13,800	Belgium
Total	13,800	-	-	13,800	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
13,800					13,800

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement and construction		13,800			
Total		13,800			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081946-1060414

1. **Project Title** : Engineering Service of Tulehu 1&2 Geothermal Power Plant (2x10 MW)
2. **Project Type** : Technical Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 52 months
6. **Location** : Maluku

7. Objectives

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

8. Scope of Projects

- a. Consulting services;
- b. Detailed design and preparation of tender document;
- c. Exploratory well drilling for the project and in the future development site.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Engineering Services	Maluku	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	47,920	-	5,700	53,620	JICA
Total	47,920	-	5,700	53,620	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
6,700	16,750	23,450	16,100	4,000	67,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Engineering services	67,000				
Total	67,000				

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081943-1060430

1. **Project Title** : Java-Bali Submarine Cable 150 kV Circuit 3&4
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 24 months
6. **Location** : East Java and Bali

7. Objectives

- a. To prevent short-term power shortages in Bali;
- b. To increase supply capacity from Java to Bali;
- c. To increase reserve margin in Bali;
- d. To reduce production cost in Bali.

8. Scope of Projects

- a. Construction of 2 circuits of 150 kV submarine cables @ 100 MW;
- b. Rock dumping (to provide mechanical protection against strong Seadrift, anchors);
- c. Construction of 150 kV overhead line in Java and Bali 2 circuits.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works	East Java and Bali	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	56,000	-	6,000	62,000	Export credit
Total	56,000	-	6,000	62,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
24,800	37,200				62,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works		62,000			
Total		62,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02005-04-071939-1060417

1. **Project Title** : Lombok Steam Coal Power Plant (2x25 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 36 months
6. **Location** : West Nusa Tenggara

7. Objectives

- a. To fulfill electric power requirement in Lombok system with annual growth 10.5%;
- b. To reduce high generation cost in Lombok system;
- c. To anticipate delayed operation of IPP projects.

8. Scope of Projects

- a. Preparation of detail design and tender document;
- b. Engineering supervision for construction;
- c. Construction.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works and services	West Nusa Tenggara	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	86,000	-	10,000	96,000	EDCF (Korea)
Total	86,000	-	10,000	96,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
10,000	30,000	56,000			96,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works and services		96,000			
Total		96,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081946-1060419

1. **Project Title** : Muara Tawar Add-on Block 2 Combined-Cycle Power Plant (500 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 30 months
6. **Location** : West Java

7. Objectives

- a. To add 1,200 MW of power close to the load center in short implementation period;
- b. To improve the efficiency, reliability, and availability of power supply;
- c. To utilize the existing asset (geothermal foundation, auxiliary system/common facilities).

8. Scope of Projects

- a. Basic design;
- b. Preparation of tender document;
- c. Procurement of equipment;
- d. Engineering, design and supervision;
- e. Construction and installation;
- f. Testing and commissioning.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Study and construction	West Java	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	360,000	-	40,000	400,000	Export credit
Total	360,000	-	40,000	400,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
100,000	200,000	100,000			400,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Study and construction		400,000			
Total		400,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02005-04-071940-1060421

1. **Project Title** : Parit Baru Steam Power Plant (2x50 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 36 months
6. **Location** : West Kalimantan

7. Objectives

- a. To fulfill electric power requirement in Khatulistiwa Interconnection System with annual growth 12.6%;
- b. To reduce high operation cost;
- c. To anticipate delayed Independent Power Producer (IPP) projects.

8. Scope of Projects

- a. Engineering supervision for construction;
- b. Construction.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works and services	West Kalimantan	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	133,000	-	23,000	156,000	China
Total	133,000	-	23,000	156,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
39,078	70,029	46,893			156,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works and services		156,000			
Total		156,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081943-1060424

1. **Project Title** : Scattered Transmission and Sub-Station in Indonesia
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company
5. **Duration** : 48 months
6. **Location** : Nationwide

7. Objectives

- a. To evacuate power output of the 10,000 MW project to load center;
- b. To meet the high growth of electricity demand;
- c. To increase reliability of electricity supply;
- d. To reduce oil consumption for power generation;
- e. To reduce the electricity production cost;
- f. To increase the electricity efficiency.

8. Scope of Projects

Development of transmission lines and substations in Java-Bali and Sumatera.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works	Nationwide	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	525,000	-	30,000	555,000	Export credit (Germany), World Bank
Total	525,000	-	30,000	555,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
55,000	200,000	190,000	110,000		555,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works		555,000			
Total		555,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02005-04-071939-1060426

1. **Project Title** : Tulehu 1&2 Geothermal Power Plant (2x10 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 36 months
6. **Location** : Central Maluku, Maluku

7. Objectives

- a. To fulfill electric power requirement in Ambon system with annual growth 9.0%;
- b. To utilize renewable energy resources;
- c. To reduce high operation cost;
- d. To anticipate delayed Independent Power Producer (IPP) projects.

8. Scope of Projects

- a. Engineering services;
- b. Exploration, steam facilities, and feasibility study;
- c. Constructing power plant.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Engineering services, production well drilling, and construction	Central Maluku	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	65,000	-	7,000	72,000	JICA
Total	65,000	-	7,000	72,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
19,000	31,000	22,000			72,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Engineering services, production well drilling, and construction		72,000			
Total		72,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081943-1060430

1. **Project Title** : Upper Cisokan Pumped Storage Hydro Electrical Power Plants (1,000 MW)
2. **Project Type** : Project Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company
5. **Duration** : 52 months
6. **Location** : West Java

7. Objectives

- a. To partially fulfill capacity requirement in Java-Bali system by adding 1,000 MW;
- b. To provide a reliable of peaking unit in Java-Bali power system;
- c. To increase capacity factor of base load unit/steam coal power plants.

8. Scope of Projects

- a. Land Acquisition and Resettlement Action Plan (LARAP);
- b. Design review, project review panel, and construction supervision;
- c. Construction of upper and lower dam;
- d. Construction of waterways, underground Pumped House, and spillway;
- e. Provision of hydraulic pump-turbine and auxiliary equipment;
- f. Provision of generator-motor and electrical equipment;
- g. Construction of 500 kV transmission line;
- h. Hydraulic metal works;
- i. Building works;
- j. Construction of access road, base camp, and other facilities.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction works and services	West Java	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	774,000	-	73,000	847,000	World Bank
Total	774,000	-	73,000	847,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
44,528	133,584	267,168	312,663	89,057	847,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works and services		847,000			
Total		847,000			

13. Project References

BB 2011 - 2014 ID: BBP3-02005-04-071940-1060431

1. **Project Title** : Engineering Design Indramayu Steam Coal Power Plant 2x1,000 MW - Phase I
2. **Project Type** : Technical Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 36 months
6. **Location** : West Java

7. Objectives

- a. To meet electricity demand in Java-Bali system with annual growth 8.97%;
- b. To reduce high operation cost;
- c. To use supercritical technology which is more environmental friendly;
- d. To anticipate delayed operation of Independent Power Producer (IPP) projects.

8. Scope of Projects

- a. Preparation of detailed design and bid documents;
- b. Construction supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Engineering services	West Java	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	21,000	-	-	21,000	JICA
Total	21,000	-	-	21,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
5,000	10,000	6,000			21,000

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Engineering services	21,000				
Total	21,000				

13. Project References

BB 2011 - 2014 ID: BBT3-02005-04-071940-1060432

1. **Project Title** : Engineering Service of Hululais 1&2 Geothermal Power Plant (2x55MW)
2. **Project Type** : Technical Assistance
3. **Executing Agency** : State Electricity Company (PT PLN)
4. **Implementing Agency** : State Electricity Company (PT PLN)
5. **Duration** : 60 months
6. **Location** : Bengkulu

7. Objectives

- a. To improve the power supply capacity in Sumatera 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 a development of a coal-fired power plant of the similar capacity.

8. Scope of Projects

- a. Feasibility study;
- b. Detailed design and preparation of tender document;
- c. Construction supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Engineering services	Bengkulu	PT PLN

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
PT PLN	7,230	-	6,500	13,730	JICA
Total	7,230	-	6,500	13,730	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
3,000	3,000	3,000	3,000	1,730	13,730

12. Funding Allocations

Activities	Categories (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Engineering services	13,730				
Total	13,730				

13. Project References

BB 2011 - 2014 ID: BBP3-02006-04-081943-1060415