



REPUBLIC OF INDONESIA

LIST OF PLANNED PRIORITY EXTERNAL LOANS 2021



MINISTRY OF NATIONAL DEVELOPMENT PLANNING/
NATIONAL DEVELOPMENT PLANNING AGENCY



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National Development Planning Agency

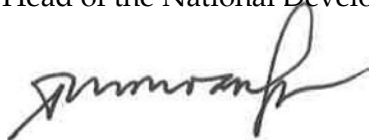
Foreword

The List of Planned Priority External Loans or *Daftar Rencana Prioritas Pinjaman Luar Negeri* (DRPPLN) is compiled and issued following the mandate of Government Regulation Number 10/2011 concerning Procedure for the Procurement of External Loans and Grants, which is further regulated through Regulation of the Minister for National Development Planning/Head of the National Development Planning Agency Number 4/2011 concerning Procedure for Planning, Proposing, Assessing, Monitoring, and Evaluation of Projects Financed by External Loans and Grants. According to the regulations, DRPPLN is an annual document containing list of some external-loan project proposals from Ministries/Agencies, Local Governments, and State-Owned Enterprises (SOEs) that are already stated in the List of Medium-Term Planned External Loans or *Daftar Rencana Pinjaman Luar Negeri Jangka Menengah* (DRPLN-JM), from which the list of project proposal shall refer. Project proposals loaded in the DRPPLN are those whose readiness have been enhanced and therefore having fulfilled some of the required readiness criteria, as well as having indicative funding source from prospective lenders.

In 2021, Ministry for National Development Planning/National Development Planning Agency has compiled, and issued The List of Planned Priority External Loans or *Daftar Rencana Prioritas Pinjaman Luar Negeri* (DRPPLN) 2021 through Decree of the Minister of National Development Planning/Head of the National Development Planning Agency Number KEP.38/M.PPN/HK/05/2021. This document contains 52 projects of 15 ministries/agencies/SOEs with a total loan value of USD 13,66 billion funded by 15 development partners.

DRPPLN 2021 is expected to be used as a reference by ministries/agencies/SOEs, particularly those acting as executive agencies to formulate their respective work plans in order to enhance readiness of their projects listed, as well as to carry out follow-up steps in order for the projects can be immediately implemented. As for development partners, this document can be used as a reference in determining steps and substances of their cooperation plan with the Government of Indonesia.

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



Suharso Monoarfa

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Chapter 1

1. Introduction

In order to achieve national development goals as stated in the Medium-Term National Development Plan (*Rencana Pembangunan Jangka Menengah Nasional/RPJMN*) 2020 – 2024, considerable amount of fund is needed. Adding to that, particularly noting to the substantial gap existence between investment need and government capacity of funding occurred during the 2020-2024 period, considerable amount of development fund is needed. External loan is one of potential sources of financing that has long been utilized to meet the funding needs, and to narrow the funding gap at the same time. It is particularly due to its advantages when compared to other sources of development funding, such as its low interests, long payment terms, as well as its possibility to be used as a multi-year funding. Such advantages have led the source to be applicable for funding strategic projects, which usually require large funds and take a long time to complete. However, external loan shall be utilized according to principles set out by the laws. Some of the principles are that the loan shall be used transparently, accountably, prudently, and productively. As the regulation mandate under the Government Regulation Number 10/2011 on the Procedure for Procurement of External Loans and Grants, Ministry of National Development Planning/National Development Planning Agency (BAPPENAS) is assigned to coordinate the planning process for external loans projects. External-loan planning documents are issued during the planning process, inter alia, the List of Medium-Term Planned External Loans or *Daftar Rencana Pinjaman Luar Negeri Jangka Menengah* (DRPLN-JM) and the List of Planned Priority External Loans or *Daftar Rencana Prioritas Pinjaman Luar Negeri* (DRPPLN).

The DRPPLN 2021 is issued on 6th of May, 2021 through Decree of the Minister of National Development Planning/Head of the National Development Planning Agency Number KEP.38/M.PPN/HK/05/2021. It contains the short-listed project proposals of those stated in the DRPLN-JM 2020-2024, merely those meeting required readiness criteria under Regulation of the Minister for National Development Planning/Head of the National Development Planning Agency Number 4/2011 concerning Procedure for Planning, Proposing, Assessing, Monitoring, and Evaluation of Projects Financed by External Loans and Grants. Having an indicative funding source thus ready to be negotiated within the yearly effective period.

The DRPPLN 2021 is presented in two chapters. Chapter 1 consists of the recapitulation of the projects classified by executing agencies, indicative sources of financing, and by sector allocation. Whilst Chapter 2 consists of summary of each project information (project digests) containing such information as project locations, scope of works, outputs, outcomes, as well as implementing agencies and respective stakeholders involved.

2. Recapitulation and List of Projects in the DRPPLN 2021

The DRPPLN 2021 consists of 23 infrastructure and 29 non-infrastructure projects of 15 ministries/agencies/SOEs with a total loan value of USD 13,66 billion funded by 15 development partners, as well as USD 1,24 billion of local funding. The recapitulation of proposed projects in the DRPPLN 2021 on the basis of executing agencies is shown in Table 1, the proportion of infrastructure and non-infrastructure sector allocation is presented in Table 2, while recapitulation of projects on the basis of sources of financing is presented in Table 3.

Table 1. The DRPPLN 2021 by Executing Agencies

No	Executing Agency	Number of Projects	Amount (USD thousands)	
			Loans	Counterpart Funds
Ministries/Agencies		47	12,372,353	930,272
1	Ministry of Public Works and Housing	12	6,569,485	428,812
2	Ministry of Transportation	5	3,185,142	239,009
3	Ministry of Education, Culture, Research, and Technology	3	282,598	33,390

No	Executing Agency	Number of Projects	Amount (USD thousands)	
			Loans	Counterpart Funds
4	National Research and Innovation Agency	1	171,731	14,711
5	Ministry of Defense	14	221,087	0
6	Ministry of Communication and Information Technology	2	723,454	133,289
7	Ministry of Marine Affairs and Fisheries	3	497,388	10,619
8	Ministry of Agriculture	2	225,000	22,500
9	Ministry of Manpower	1	12,000	0
10	Ministry of National Development Planning/ National Development Planning Agency	1	50,000	0
11	Attorney General of Indonesia	1	300,000	45,000
12	Indonesian Institute of Sciences (<i>LIPI</i>)	1	107,851	2,942
13	The Agency for Meteorology, Climatology, and Geophysics	1	26,617	0

No	Executing Agency	Number of Projects	Amount (USD thousands)	
			Loans	Counterpart Funds
State-Owned Enterprises		5	1,287,363	310,987
14	State Electricity Company (<i>PT. Perusahaan Listrik Negara</i>)	4	1,137,363	310,987
15	PT. Sarana Multi Infrastruktur	1	150,000	0
Total		52	13,659,716	1,241,259

Table 2. Recapitulation of the DRPPLN 2021 by Sector

No	Sector	Number of Projects	Amount (USD thousands)	
			Loans	Local Funds
1	Infrastructure	23	11,615,444	1,112,097
2	Non-Infrastructure	29	2,044,272	129,162
Total		52	13,659,716	1,241,259

Table 3. Recapitulation of the DRPPLN 2021 by Source of Financing

No	Source of Financing	Loan Amount (USD thousands)
Multilateral Agencies		2,075,150
1	World Bank	763,996

No	Source of Financing	Loan Amount (USD thousands)
2	ADB	611,154
3	ADB and IsDB	450,000
4	AIIB	250,00
Bilateral Partners		9,620,924
5	Japan	4,269,060
6	China	3,258,877
7	Korea	467,184
8	France and Commercial Loan	373,154
9	Commercial Loan	300,000
10	Germany	289,444
11	AFD	213,201
12	Austria	198,087
13	France	190,300
14	Hungary	35,000
15	Finland	26,617
Co-Financing Partnerships		1,963,642
16	China/ AIIB	1,623,790
17	ADB/ IsDB/ China	233,737
18	Japan and AIIB	106,115
Total		13,659,716

Table 4. List of DRPPLN 2021

(in US\$ 000)

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
MINISTRY OF PUBLIC WORKS AND HOUSING					
<i>DIRECTORATE GENERAL OF HIGHWAYS</i>					
1	Development of Serang - Panimbang Toll Road (Cileles - Panimbang Section)	Toll Road Development Program	259,000	45,705	China
2	Development of Semarang-Demak Toll Road Project Integrated with Sea Dike		555,050	97,950	China
3	Toll Road Development in Sumatera Islands (JTTS*)		2,942,354	0	
	a) Betung-Tempino-Jambi Toll Road		1,384,827	0	China
	b) Jambi-Rengat Toll Road		1,323,790	0	China/ AIIB
	c) Rengat-Pekanbaru Toll Road		233,737	0	ADB/ IsDB/ China
4	Development of New Tunnels Alignment in Payakumbuh-Pangkalan Toll Road		Toll Road Development Program	427,000	0
5	Development of Trans South – South Java Road Project Phase II	450,000		0	ADB and IsDB

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
6	Patimban Access Toll Road	Marine Connectivity Infrastructure Development Program	268,897	0	Japan
7	Long Span Bridge Development for Selected Area: Batam-Bintan Bridge	Road and Bridge Development/ Improvement Program	300,000	0	AIIB/ China
DIRECTORATE GENERAL OF WATER RESOURCES					
8	Jenelata Dam Construction Project	Multipurpose Storage for Water, Food, Flood, and Energy Program	300,000	52,940	China
9	Riam Kiwa Dam Construction Project		250,000	44,120	China
10	Pelosika Dam Construction Project		510,000	90,000	China
11	Additional Loan Karian Dam Project	Multipurpose Storage for Water, Food, Flood, and Energy Program	50,000	0	Korea
12	Karian Dam-Serpong Water Conveyance System (KSCS)		257,184	98.097	Korea
MINISTRY OF TRANSPORTATION					
13	Patimban Port Development Project (Phase I-2)	Marine Connectivity Infrastructure Development Program	674,948	0	Japan
14	Implementation Project of National Mass Transit Program	Urban Mass Transportation Development Program	263,996	50,000	World Bank
15	Engineering Services of Jakarta		106,115	0	Japan and AIIB

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
	Mass Rapid Transit East - West Line Project Phase I Stage II				
16	Construction of Jakarta Mass Rapid Transit Project North-South Phase 2	Urban Mass Transportation Development Program	1,890,083	189,009	Japan
17	Surabaya Regional Railway Line (Phase I)		250,000	0	German
MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY					
18	The Quality Improvement Academic Hospital of Brawijaya University	The Higher Education Quality Strengthening Program	39,444	4,167	German
19	Higher Education for Technology and Innovation Project		79,475	13,115	ADB
20	Promoting Research and Innovation through Modern and Efficient Science and Techno Park (PRIME SteP): Development of Science and Technology Parks	Improvement of National Capability for Science and Technology Adaption and Innovation Creation Program	163,679	16,108	ADB
NATIONAL RESEARCH AND INNOVATION AGENCY					
21	Enhancing Research and Innovation Collaboration on	Improvement of National Capability for Science and	171,731	14,711	Japan

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
	Health Project (ENRICH Project)	Technology Adaption and Innovation Creation Program			
MINISTRY OF DEFENSE					
22	Upgrading Medical Equipment and Supporting Facilities for Army Hospital Pelamonia-Makassar	Health Services Improvement Program	10,000	0	Hungary/ Austria
23	Upgrading Medical Equipments and Supporting Facilities for Army Hospital Soedjono-Magelang		15,000	0	Hungary/ Austria
24	Upgrading Medical Equipments and Supporting Facilities for Army Hospital Dustira-Cimahi	Health Services Improvement Program	10,000	0	Hungary/ Austria
25	Upgrading Medical Equipments and Supporting Facilities for Army Hospital Udayana-Denpasar		10,000	0	Austria
26	Upgrading Medical Equipments and Supporting	Health Services Improvement Program	15,000	0	Austria

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
	Facilities for Naval Hospital dr. R. Oetojo-Sorong				
27	Upgrading Medical Equipments and Supporting Facilities for Air Force Hospital Suhardi Hardjolukito-Yogyakarta	Health Services Improvement Program	11,561	0	Austria
28	Procurement Medical Equipment for Army Hospital Marthen Indey-Jayapura		9,499	0	Austria
29	Procurement Medical Equipment for Army Hospital dr. AK Gani-Palembang	Health Services Improvement Program	13,728	0	Austria
30	Procurement Medical Equipment for Army Hospital Salak-Bogor		10,388	0	Austria
31	Procurement Medical Equipment for Army Hospital Moh. Ridwan Meuraksa-Jakarta	Health Services Improvement Program	11,894	0	Austria
32	Upgrading Medical Equipment and Supporting		13,583	0	Austria

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
	Facilities for Naval Hospital dr. Midiyato Suratani and Naval Hospital dr. Komang Makes-Belawan				
33	Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. Mintohardjo-Jakarta	Health Services Improvement Program	15,434	0	Austria
34	Improvement of Capabilities and Capacities Medical Services at Air Force Hospital dr. Kresno Manuhua-Biak		20,000	0	Austria
35	Infectious Hospital for Air Force-Jakarta		55,000	0	Austria
MINISTRY OF COMMUNICATION AND INFORMATICS					
36	Strengthening of e-Government Infrastructure	Information and Communication Technology Infrastructure Development Program	190,300	40.000	France
			160,000		Korea
37	Digitalization of Broadcasting System		373,154	93,289	France and Commercial Loan
MINISTRY OF MARINE AND FISHERIES					
38	Outer Ring Fishing Ports Development (Eco Fishing Port)	Fisheries and Marine Management Program	105,350	4,619	France (AFD)
39	Infrastructure Improvement for		93,000	0	ADB

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
	Shrimp Aquaculture (IISAP)				
40	Integrated of Fishing Ports and International Fish Market	Fisheries and Marine Management Program	299,038	6,000	Japan
MINISTRY OF AGRICULTURE					
41	Integrated Corporation of Agricultural Research, Development and Empowerment (ICARE)	Food Transformation and Agricultural Value-Added Program	100,000	10,000	World Bank
42	Horticulture Development of Dryland Areas Project (HDDAP)		125,000	12,500	ADB
MINISTRY OF MANPOWER					
43	Development of Vocational Training Centers-Banyuwangi	Vocational Training Enhancement Program	12,000	0	Austria
MINISTRY OF NATIONAL DEVELOPMENT PLANNING/ NATIONAL DEVELOPMENT PLANNING AGENCY					
44	Strengthening Apparatus Management and Development (SMART)	State Apparatus Enhancement Program	50,000	0	Japan
ATTORNEY GENERAL OF INDONESIA					
45	Integrated Intelligence System of Attorney General Indonesia	Information and Communication Technology Infrastructure Development Program	300,000	45,000	Commercial Loan

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
INDONESIAN INSTITUTE OF SCIENCES					
46	Procurement of Multi Purposes Research Vessels	Improvement of National Capability for Science and Technology Adaption and Innovation Creation Program	107,851	2,942	France (AFD)
METEOROLOGICAL, CLIMATOLOGICAL, AND GEOPHYSICAL AGENCY					
47	Strengthening Flight Information Region and Development of Aviation Meteorology Services in Eastern Indonesia	Strengthening the Capacity of Meteorology, Climatology, and Geophysics Program	26,617	0	Finland
STATE ELECTRICITY COMPANY (PT. PERUSAHAAN LISTRIK NEGARA)					
48	Hululais Geothermal Power Plant Project	Electricity Infrastructure Development Program	204,000	42,000	Japan
49	Peusangan Hydroelectric Power Plant Construction Project (II)		131,045	8,987	Japan
50	Development of Pumped Storage in Java Bali System Project	Electricity Infrastructure Development Program	400,000	260,000	World Bank
			250,000		AIIB
51	Additional Loan PLTA Asahan 3 (2 x 87 MW)		152,318	0	Japan

No	Project Title	Program Title	Loan	Counterpart Fund	Lender
PT. SARANA MULTI INFRASTRUKTUR					
52	SDG Indonesia One – Green Finance Facility (SIO-GFF)	Green Finance Facility Program	150,000	0	ADB
TOTAL			13,659,716	1,241,259	

Chapter 2

PROJECT DIGESTS

This chapter presents project digest of the DRPPLN 2021. The project digest is a summary of information regarding the project which covers executing agency, implementation agency, location, duration, amount of loan, counterpart funding and disbursement plan.

*Kementerian Pekerjaan Umum dan
Perumahan Rakyat/Ministry of Public
Works and Housing*

***Direktorat Jenderal Bina Marga*/Directorate
General of Highways**

-
1. **Project Title** : **Development of Serang - Panimbang Toll Road (Cileles - Panimbang Section)**
 2. **Program Title** : Toll Road Development Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency**: Directorate General of Highways, Ministry of Public Works and Housing
 5. **Duration** : 24 months
 6. **Location** : Banten Province
-

7. Objectives

To increase connectivity to tourism spot Tanjung Lesung that will boost the economic for Banten Province.

8. Scope of Project

Construction of Cileles-Panimbang section as government support for Public-Private Partnership project Serang-Panimbang Toll Road. Cileles-Panimbang Project will be constructed 33 km length of Toll Road.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction Works	Banten Province	a. Local Government of Banten Province b. Local Government of Serang City c. Local Government of Serang Regency d. Local Government of Lebak Regency e. Local Government of Pandeglang Regency f. Directorate General of Highways, Ministry of Public Works and Housing

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	259,000	0	45,705	304,705	China
Total	259,000	0	45,705	304,705	

11. Disbursement Plan

Source of Fund	Disbursement Plan (US \$ 000)			Total
	1 st	2 nd	3 rd	
Loan	64,745	155,400	38,830	259,000
Local	45,705	0	0	45,705
Total	110,450	155,400	38,830	304,705

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		304,705			
Total		304,705			

13. Program Reference

BB-ID: BB-2024-03-03-0

1. **Project Title** : **Development of Semarang-Demak Toll Road Project Integrated with Sea Dike**
2. **Program Title** : Toll Road Development Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
5. **Duration** : 36 months
6. **Location** : Central Java Province

7. Objectives

To construct Toll Road connecting Semarang-Demak (Semarang-Sayung section) integrated with sea dike to prevent coastal flood. The toll road also government support on public-private partnership Semarang-Demak Toll Road.

8. Scope of Project

- a. Construction of Semarang – Demak Toll Road for government portion with total length of ± 10.8 km. divided into 3 (three) packages:
 - i. Elevated Toll Road STA 0+000 – STA 1+950 dan Elevated Slab on Pile STA 8+550 – Sta 10+690;
 - ii. Main Road (Sea Dike) STA 1+950 – STA 8+550; dan
 - iii. Terboyo and Sriwulan Retention Ponds and River Treatment.
- b. Construction of sea dike located in eastern flood canal to Sayung River, consist of 2 (two) drainage subsystem, as follows:
 - i. Tenggang – Sringin Subsystem, between Eastern Flood Canal to Babon River;
 - ii. Sriwulan Subsystem, between Babon River to Sayung River.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Elevated Toll Road, Elevated	Central Java	a. Local Government of Semarang City b. Local Government of

Slab on Pile, Main Road (Sea Dike) construction and Retention Ponds and River Treatment (Civil Works)		Demak Regency c. Directorate General of Highways, Ministry of Public Works and Housing d. Directorate General of Water Resources, Ministry of Public Works and Housing
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10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	555,050	0	97,950	653,000	China
Total	555,050	0	97,950	653,000	

11. Disbursement Plan

Source of Fund	Disbursement Plan (US \$ 000)				Total
	1 st	2 nd	3 rd	4 th	
Loan	0	220,020	220,020	110,010	555,050
Local	97,950	0	0	0	97,950
Total	97,950	220,020	220,020	110,010	653,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		653,000			
Total		653,000			

13. Program Reference

BB-ID: BB-2024-03-04-0

1. **Project Title** : **Betung-Tempino-Jambi Toll Road (Toll Road Development in Sumatera Islands (JTTS))**
2. **Program Title** : Toll Road Development Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
5. **Duration** : 27 months
6. **Location** : South Sumatra Province & Jambi Province

7. Objectives

Increase connectivity in Sumatera Island to boost economic development. This particular section connecting South Sumatra Province as main economic driver in Sumatera with Jambi Province.

8. Scope of Project

Construction and supervision of 169 km toll road connecting Tempino (Sp. Sekayu) in South Sumatera and Jambi divided into:

1. Section 1: Betung-Tungkal Jaya (64,8 km),
2. Section 2: Tungkal Jaya-Batu Lencir (52,5 km),
3. Section 3: Batu Lencir-Tempino (33,1 km), and,
4. Section 4: Tempino-Jambi (19 km)

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works and Consulting Services	South Sumatera Province and Jambi Province	a. Directorate General of Highways, Ministry of Public Works and Housing b. Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing					China
• Section 1	529,947	0	0	529,947	
• Section 2	429,415	0	0	429,415	
• Section 3	270,359	0	0	270,359	
• Section 4	155,106	0	0	155,106	
Total	1,384,827	0	0	1,384,827	

11. Disbursement Plan

	Disbursement Plan (US \$ 000)				Total
	1 st	2 nd	3 rd	4 th	
Section 1	195,673	205,707	128,567	-	529,947
Section 2	158,553	166,684	104,178	-	429,415
Section 3	99,825	104,944	65,590	-	270,359
Section 4	57,270	60,207	37,629	-	155,106
Total	511,321	537,542	335,964	-	1,384,827

12. Funding Allocation

	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Trainings	Other
Section 1	Civil Works		523,404			
	Consulting Services	6,543				
Section 2	Civil Works		424,113			
	Consulting Services	5,301				
Section 3	Civil Works		267,021			
	Consulting Services	3,338				
Section 4	Civil Works		153,191			

	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Trainings	Other
	Consulting Services	1,915				
Total		17,097	1,367,729			

13. Program Reference

BB-ID: BB-2024-03-01-0

-
1. **Project Title** : **Jambi-Rengat Toll Road (Toll Road Development in Sumatera Islands (JTTS))**
 2. **Program Title** : Toll Road Development Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
 5. **Duration** : 27 months
 6. **Location** : Jambi Province and Riau Province
-

7. Objectives

Increase connectivity in Sumatera Island to boost economic development. This particular section connecting Jambi and Rengat in Riau Province

8. Scope of Project

Construction and supervision of toll road connecting Jambi to Rengat, divided into:

1. Section 1: Sp. Ness-Cinto Kenang (18,3 km),
2. Section 2: Cinto Kenang-Merlung (48,8 km), and
3. Section 3: Merlung-Sentjalang (88,1 km).

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works and Consulting Services	Jambi Province and Riau Province	a. Directorate General of Highways, Ministry of Public Works and Housing b. Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing					China/ AIIB
• Section 1	195,822	0	0	0	

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
• Section 2	398,035	0	0	0	
• Section 3	729,934	0	0	0	
Total	1,323,790	0	0	0	

11. Disbursement Plan

	Disbursement Plan (US \$ 000)			Total
	1 st	2 nd	3 rd	
Section 1	73,680	75,164	46,977	195,822
Section 2	149,766	152,781	95,488	398,035
Section 3	274,647	280,176	175,110	729,934
Total	498,093	508,121	317,576	1,323,790

12. Funding Allocation

	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Trainings	Other
Section 1	Civil Works		193,404			
	Consulting Services	2,418				
Section 2	Civil Works		393,121			
	Consulting Services	4,914				
Section 3	Civil Works		720,922			
	Consulting Services	9,012				
Total		16,344	1,307,447			

13. Program Reference

BB-ID: BB-2024-03-01-0

1. **Project Title** : **Rengat-Pekanbaru Toll Road (Toll Road Development in Sumatera Islands (JTTS))**
2. **Program Title** : Toll Road Development Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
5. **Duration** : 27 months
6. **Location** : Riau Province

7. Objectives

Increase connectivity in Sumatera Island to boost economic development. This particular section connecting Rengat to Pekanbaru in Riau Province

8. Scope of Project

Construction and supervision of toll road connecting Rengat to Pekanbaru divided into:

- a. Section 6: Rimbo Panjang-Siak (13,2 km); and
- b. Section 7: Siak-Pekanbaru (12,1 km)

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works and Consulting Services	Riau Province	a. Directorate General of Highways, Ministry of Public Works and Housing b. Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing					ADB/ IsDB/ China
• Section 6	121,715	0	0	0	
• Section 7	112,021	0	0	0	
Total	233,737	0	0	0	

11. Disbursement Plan

	Disbursement Plan (US \$ 000)			Total
	1 st	2 nd	3 rd	
Section 6	46,422	46,334	28,959	121,715
Section 7	42,725	42,644	26,652	112,021
Total	89,147	88,978	55,611	233,737

12. Funding Allocation

	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Trainings	Other
Section 6	Civil Works		120,213			
	Consulting Services	1,503				
Section 7	Civil Works		110,638			
	Consulting Services	1,383				
Total		2,886	230,851			

13. Program Reference

BB-ID: BB-2024-03-01-0

1. **Project Title** : **Development of New Tunnels Alignment in Payakumbuh-Pangkalan Toll Road**
2. **Program Title** : Toll Road Development Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
5. **Duration** : 48 months
6. **Location** : West Sumatera Province

7. Objectives

To build tunnels in Payakumbuh-Pangkalan section as government support on the development of Padang-Pekanbaru Toll road. This toll road developed to increase connectivity between Padang City and Pekanbaru City, providing faster alternative to current national road that can reduce logistic cost between 2 cities.

8. Scope of Project

- a. Construction of tunnel alignment in Payakumbuh-Pangkalan toll road
- b. Consultation works including supervision works

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works and Consulting Services	West Sumatera Province and Riau Province	a. Directorate General of Highways, Ministry of Public Works and Housing b. Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	427,000	0	0	427,000	Japan
Total	427,000	0	0	427,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)				Total
1 st	2 nd	3 rd	4 th	
106,750	106,750	106,750	106,750	427,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction Works		407,000			-
Consulting Services	20,000				
Total	20,000	407,000			

13. Program Reference

BB-ID: BB-2024-03-02-0

1. **Project Title** : **Development of Trans South – South Java Road Project Phase II**
 2. **Program Title** : Toll Road Development Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
 5. **Duration** : 62 months
 6. **Location** : DI. Yogyakarta dan East Java Province
-

7. Objectives

- a. To reduce prosperity gaps between Southern Java with others area in Java island
- b. To increase accessibility of marginal areas to regional public services centre that in the end increase public services to all people especially in Southern Java

8. Scope of Project

- a. Construction works of roads and bridges in Southern Java areas
- b. Consultation supervision works

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction Works	East Java Province and Yogyakarta Special Region Provinces	a. Directorate General of Highways, Ministry of Public Works and Housing b. Local Government

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	450,000	0	0	450,000	ADB and IsDB
Total	450,000	0	0	450,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)							Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	
67,500	75,000	75,000	75,000	75,000	75,000	7,500	450,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil Works		428,598			
Consulting Services	21,402				
Total	21,402	428,598			

13. Program Reference

BB-ID: BB-2024-04-01-0

- | | |
|-------------------------------|---|
| 1. Project Title | : Patimban Access Toll Road |
| 2. Program Title | : Marine Connectivity Infrastructure Development Program |
| 3. Executing Agency | : Ministry of Public Works and Housing |
| 4. Implementing Agency | : Directorate General of Highways, Ministry of Public Works and Housing |
| 5. Duration | : 24 months |
| 6. Location | : West Java Province |

7. Objectives

To increase connectivity to Patimban Port that will boost the economic for West Java Province.

8. Scope of Project

Construction works and consulting services of Patimban Access Toll Road STA. 14+110 – STA. 37+050 with total length of ± 22.94 km in Subang Regency, West Java Province.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction Works and Consulting Services	West Java Province	a. Local Government of West Java Province b. Local Government of Subang Regency c. Directorate General of Highways, Ministry of Public Works and Housing

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	268,897	0	0	268,897	Japan
Total	268,897	0	0	268,897	

11. Disbursement Plan

Source of Fund	Disbursement Plan (US \$ 000)				Total
	1 st	2 nd	3 rd	4 th	
Loan	38,338	76,853	76,853	76,853	268,897

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		268,897			
Total		268,897			

13. Program Reference

BB-ID: BB-2024-03-03-0

1. **Project Title** : **Long Span Bridge Development for Selected Area: Batam-Bintan Bridge**
2. **Program Title** : Road and Bridge Development/ Improvement Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Highways, Ministry of Public Works and Housing
5. **Duration** : 36 months
6. **Location** : Riau Island Province

7. Objectives

To build government support portion of Batam-Bintan Bridge. This bridge built to increase connectivity and reduce logistic cost between Bintan Island and Batam Island

8. Scope of Project

Government support of the Batam-Bintan Bridge which covers the construction works and consulting services for Batam-Tanjung Sauh Bridge and access road with total length approximately 6,74 km.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Construction Works and Consulting Services	Riau Island Province	Directorate General of Highways, Ministry of Public Works and Housing

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	300,000	0	0	300,000	AIIB/ China
Total	300,000	0	0	300,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)			Total
1 st	2 nd	3 rd	
135,000	100,000	65,000	300,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil Works		288,160			
Consulting Services	11,840				
Total	11,840	288,160			

13. Program Reference

BB-ID: BB-2024-02-0

Direktorat Jenderal Sumber Daya
Air/Directorate General of Water Resources

1. **Project Title** : **Jenelata Dam Construction Project**
 2. **Program Title** : Multipurpose Storage for Water, Food, Flood, and Energy Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works and Housing
 5. **Duration** : 60 Months
 6. **Location** : South Sulawesi Province
-

7. Objectives

- a. To irrigate an area of 26.773 Ha
- b. Reducing flood discharge at 686 m³/sec
- c. Provide raw water supply of 6.05 m³/sec
- d. Generate electricity of 7 MW

8. Scope of Project

- a. Civil Works, consist of preparation works, access road and resettlement road works, river diversion works, CFRD dam and instrumentation, spillway and water diversion works, hydromechanical works, electrical works, building facilities, soil and water conservation, and occupational health and safety management system
- b. Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil Works	South Sulawesi Province	a. Directorate of Dam and Lake
b. Consulting Services		b. Balai Besar Wilayah Sungai Pompengan Jeneberang

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources	300,000	0	52,940	352,940	Tiongkok
Total	300,000	0	52,940	352,940	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
3,069.49	35,996.70	83,408.46	81,123.73	96,401.61	300,000

*not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Preparation Works		9,592.08			
Access Road and Resettlement Road Works		3,428.57			
River Diversion works		5,059.56			
CFRD Dam and Instrumentation		170,199.26			
Hydromechanical Works		74,558.78			
Electrical Works		2,868.66			
Building Facilities		1,485.99			
Soil and Water Conservation		5,032.13			
Occupational Health and Safety Management System		563.53			

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Contingency and Price Escalation					19,788.87
Total		280,211.12			19,788.88

13. Program Reference

BB-ID: BB-2024-01-04-0

1. **Project Title** : **Riam Kiwa Dam Construction Project**
 2. **Program Title** : Multipurpose Storage for Water, Food, Flood, and Energy Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works and Housing
 5. **Duration** : 60 months
 6. **Location** : South Kalimantan Province
-

7. Objectives

- a. To irrigate an area of 1.800 Ha
- b. Reducing flood discharge at 516 m³/sec
- c. Provide raw water supply of 4.5 m³/sec
- d. Generate electricity of 6 MW

8. Scope of Project

- a. Civil Works, consist of preparation works, access road and resettlement road works, river diversion works, dam and instrumentation, spillway, outlet works, saddle dam, hydromechanical works, electrical works, building, soil and water conservation, and occupational health and safety management system.
- b. Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works	South Kalimantan Province	a. Directorate of Dam and Lake
Consulting Services		b. Balai Wilayah Sungai Kalimantan II

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	250,000	0	44,120	294,120	Tiongkok
Total	250,000	0	44,120	294,120	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
2,558.42	29,997.46	69,507.16	67,602.70	80,334.26	250,000

*not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
Preparation Works		9,733.28			
Access Road and Resettlement Road Works		20,491.50			
River Diversion works		44,914.23			
Dam and Instrumentation		53,387.21			
Spillway		74,870.86			
Outlet Works		7,945.44			
Saddle Dam		21,416.55			
Hydromechanical Works		2,061.64			
Electrical Works		1,833.21			
Building		5,247.09			
Soil and Water Conservation		7,554.87			

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
Occupational Health and Safety Management System		544.10			
Total		250,000			

*not included local fund

13. Program Reference

BB-ID: BB-2024-01-05-0

1. **Project Title** : **Pelosika Dam Construction Project**
2. **Program Title** : Multipurpose Storage for Water, Food, Flood, and Energy Program
3. **Executing Agency** : Ministry of Public Works and Housing
4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works and Housing
5. **Duration** : 60 months
6. **Location** : South East Sulawesi Province

7. Objectives

- a. To irrigate an area of 22.764 Ha
- b. Reducing flood discharge by 44,56 %
- c. Provide raw water supply of 0,75 m³/sec
- d. Generate electricity of 2 x 10,5 MW

8. Scope of Project

- a. Civil Works, consist of preparation works, land clearing works, diversion tunnel works, cover dam works, main dam works, spillway, intake structure works, power house building works, trail race and switchyard works, metal works, hydropower works, access road, and instrumentation works
- b. Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil Works	South East Sulawesi Province	a. Directorate of Dam and Lake
b. Consulting Services		b. Balai Wilayah Sungai Sulawesi IV

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	510,000	0	90,000	600,000	China
Total	510,000	0	90,000	600,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
5,219.17	61,198.82	141,794.61	137,909.51	163,881.89	510,000

*not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
Preparation works		927			
Land clearing works		1,831			
Diversion tunnel works		90,069			
Cover dam works		19,367			
Main dam works		228,025			
Spillway		56,666			
Intake structure works		18,432			
Powerhouse building works		11,769			
Trail race and switchyard works		1,006			
Metal works		1,594			

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
Hydropower works		4,823			
Access road		15,752			
Instrumentation works		4,285			
Escalation					34,091
Contingency					21,364
Total		454,545			55,455

*not included local fund

13. Program Reference

BB-ID: BB-2024-01-05-0

1. **Project Title** : **Additional Loan Karian Dam Project**
 2. **Program Title** : Multipurpose Storage for Water, Food, Flood, and Energy Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency** : Directorate General of Water Resources, Ministry of Public Works and Housing
 5. **Duration** : 48 months
 6. **Location** : Banten Province
-

7. Objectives

- a. To construct a dam at Ciberang River located in Province Banten, aiming at supplying domestic, industrial and agricultural water for service areas including Tangerang and Serang of Province Banten and their adjacent regions in terms of water utilization, reducing flood/damages against the downstream areas from an aspect of flood control and securing instream flow for protecting the river environment.
- b. To full fill a long-cherished desire for supplying water for Jabotabek, increase agricultural productivity through stably supplying water and improving aquatic environments, reduce personal and physical damages resulting from flooding around the basin of Ciujung River, improve the water supply environment of service areas, contribute to an economic development and eventually lead to the improvement of the standard of living and culture in the project area

8. Scope of Project

- a. Finishing of Ciuyah tunnel for 1,329 m long.
- b. Enforcement of weak zone in Ciuyah Tunnel
- c. Additional work front outlet portal to booster pump
- d. Addition gate in the inundation area of Karian dam
- e. Additional work (landscape) outside Karian dam site
- f. Additional work of electrical and mechanical for landscape area

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Works	Lebak Regency, Banten Province	a. Directorate of Dam and Lake b. Balai Besar Wilayah Sungai Cidanau Cijung Cidurian
Hydromechanical Works		
Consulting Supervision		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	50,000	0	0	50,000	Korea
Total	50,000	0	0	50,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)				Total
1 st	2 nd	3 rd	4 th	
10.765	23.122	7.440	8.662	50.000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil Works		42,585			
Hydromechanical Works		2,000			
Consulting Supervision	3,529				
Escalation					1,836
Service Charges					50
Total	3,529	44,585	0	0	1,886

13. Program Reference

BB-ID: BB-2024-01-01-0

-
1. **Project Title** : **Karian Dam-Serpong Water Conveyance System (KSCS)**
 2. **Program Title** : Multipurpose Storage for Water, Food, Flood, and Energy Program
 3. **Executing Agency** : Ministry of Public Works and Housing
 4. **Implementing Agency:** Directorate General of Water Resources, Ministry of Public Works and Housing
 5. **Duration** : 72 months
 6. **Location** : Banten and DKI Jakarta Province
-

7. Objectives

- a. To supply raw water to Tangerang area (9,1 m³/sec, 786.240 m³/day) and supply irrigation water (5,5 m³/sec, 475.200 m³/day) additionally to Serang, Cilegon and Ciujung areas. Supply-able water capacity by Karian Dam is 12,4 m³/sec (1.071.360 m³/day). Depending on water demand in Tangerang Area, 6,2 m³/sec (535.680 m³/day) of it has been distributed to Tangerang Area
- b. To increase the piped water service coverage for Banter Province to 40%
- c. To increase the service cover of Palija (Western Jakarta) from 64% to 80%
- d. TO secure stable operation of water supply facilities through operation improvement of 8 PDAMs & PAM Jaya. The target beneficiaries are to serve around 4 Million inhabitants or around 800.000 new connection
- e. To improve sanitation environment and living standards in Banten Province and Special Region Jakarta

8. Scope of Project

- a. Civil works, consist of main conveyance line, intake facility, ciuyah tunnel, and booster pump station
- b. Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil Works	Banten and DKI Jakarta Province	a. Directorate of Dam and Lake
b. Construction services		b. Balai Besar Wilayah Sungai Cidanau-Ciujung-Cidurian

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	257,184	0	98,097	355,281	Korea
Total	257,184	0	98,097	355,281	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
17,746.05	35,528.10	71,056.20	106,584.30	35,528.10	355,281

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Construction		215,380.98			
Consulting Service	13,777.96				
Management cost	5,109.01				
Contingency					22,915.98
Total	18,886.97	215,380.97			22,915.98

13. Program Reference

BB-ID: BB-2024-01-08-0

Kementerian Perhubungan/Ministry
of Transportation

- | | |
|-------------------------------|--|
| 1. Project Title | : Patimban Port Development Project (Phase I-2) |
| 2. Program Title | : Marine Connectivity Infrastructure Development Program |
| 3. Executing Agency | : Ministry of Transportation |
| 4. Implementing Agency | : Directorate General of Sea Transportation, Ministry of Transportation |
| 5. Duration | : 60 months |
| 6. Location | : West Java Province |
-
-

7. Objectives

To strengthen the port logistic capacity of Jakarta Metropolitan Area and improve the total economic activities in the region by constructing an international deep seaport and access road in Subang Regency of West Java Provinces to ease the traffic congestion and the container-handling over-capacity of Tanjung Priok Port.

8. Scope of Project

a. Seaside:

- 1) Container terminal
- 2) Container yard no. 1
- 3) Container yard no. 2
- 4) Car terminal
- 5) Ro-ro ship terminal
- 6) Service boat terminal
- 7) Other structure
- 8) Navigation aids
- 9) Access channel
- 10) Basin

b. Land Side:

- 1) Civil work: car terminal construction, container terminal no. 2 construction, container terminal no. 1 Berth no. 3 construction
- 2) Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
Seaside component	West Java Provinces	Directorate General of Sea Transportation, Ministry of Transportation
Land side component		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Transportation	674,948	0	0	674,948	Japan
Total	674,948	0	0	674,948	

11. Disbursement Plan

Disbursement Plan (US \$ 000)				Total
1 st	2 nd	3 rd	4 th	
219,045	325,322	125,267	5,314	674,948

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Package 5 (Car Terminal Construction)		233,855			
Package 6 (Container Terminal No.2 Construction)		344,352			
Price Escalation		53,878			
Physical Contingency		42,863			
Total		674,948			

13. Program Reference

BB-ID:BB-2024-10-01-0

- 1. **Project Title** : **Implementation Project of National Mass Transit Program**
- 2. **Program Title** : Urban Mass Transportation Development Program
- 3. **Executing Agency** : Ministry of Transportation
- 4. **Implementing Agency** : Directorate General of Land Transportation, Ministry of Transportation
- 5. **Duration** : 84 months
- 6. **Location** : West Java and North Sumatera Province

7. Objectives

- a. The Establish the implementation of public transportation system at metropolitan cities.
- b. Improve urban mobility and accessibility to support economic growth and reduce income inequality in the metropolitan cities prioritized in RPJMN 2020-2024.
- c. Improve institutional capacity in urban transport and mass transit development

8. Scope of Project

- a. Institutional development and capacity building
- b. Urban mass transit development

9. Activities

Activities	Implementation Locations	Project Implementation Units
1. Institutional development and capacity building	West Java and North Sumatera	Directorate General of Land Transportation, Ministry of Transportation
b. Project Management – Medan and Bandung		
c. Program Management		
d. Capacity Building and institutions at the central level		
e. Capacity Building and institutions at the local level		

Activities	Implementation Locations	Project Implementation Units
2. Urban Mass Transit Development		
a. Development of BRT System at Bandung		
b. Development of BRT System at Medan		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Transportation	263,996	0	50,000	313,996	World Bank
Total	263,996	0	50,000	313,996	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*							Total
1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	
14,195	56,909	77,539	66,331	38,603	9,090	1,328	263,996

*not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
1. Institutional development and capacity building					
a. Project Management – Medan and Bandung				15,500	
b. Program Management				15,200	
c. Capacity Building and institutions at				2,500	

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
the central and local level					
2. Urban Mass Transit Development					
a. Development of BRT System at Bandung		103,196			
b. Development of BRT System at Medan		127,600			
Total		230,796		33,200	

*not included local fund

13. Program Reference

BB-ID:BB-2024-08-01-0

1. **Project Title** : **Engineering Services of Jakarta Mass Rapid Transit East - West Line Project Phase I Stage II**
 2. **Program Title** : Urban Mass Transportation Development Program
 3. **Executing Agency** : Ministry of Transportation
 4. **Implementing Agency** : Directorate General of Railways, Ministry of Transportation
 5. **Duration** : 14 months
 6. **Location** : DKI Jakarta Province
-

7. Objectives

- a. To implement the development, improvement, and well-operation of Jabodetabek transportation
- b. To integrate smooth, effective, efficient, safe, secure, comfortable and affordable public transportation services

8. Scope of Project

- a. Engineering services of the elevated track and the underground track with a total length of 11.6 km (double track of 1.067 mm width)
- b. Engineering services of 9 elevated stations
- c. Engineering services of a depot and service hall in Ujung Menteng
- d. Engineering services of operation facilities along track (11.6 km)

9. Activities

Activities	Implementation Locations	Project Implementation Units
Consulting Services	DKI Jakarta Province	Directorate General of Railways, Ministry of Transportation

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	106,115	0	0	106,115	Japan/AIIB
Total	106,115	0	0	106,115	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
21,223	21,223	21,223	21,223	21,223	106,115

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Engineering Services of Jakarta Mass Rapid Transit East West Line Project Phase I Stage II					106,115
Total					106,115

13. Program Reference

BB-ID:BB-2024-08-03-0

-
1. **Project Title** : **Construction of Jakarta Mass Rapid Transit Project North-South Phase 2**
 2. **Program Title** : Urban Mass Transportation Development Program
 3. **Executing Agency** : a. Ministry of Transportation
b. Jakarta Special Region Provincial Government
 4. **Implementing Agency** : a. Directorate General of Railways, Ministry of Transportation
b. Provincial Government of DKI Jakarta
c. PT. MRT Jakarta
 5. **Duration** : 111 months
 6. **Location** : DKI Jakarta Province
-

7. Objectives

To increase the transport services and capacity in Jakarta Metropolitan Area in order to complete the backbone of urban transportation system for North-South Corridor (Lebak Bulus – Ancol Barat). In addition, the construction of Jakarta Mass Rapid Transit will also be a stimulant for increasing economic activities as well as investment in the area.

8. Scope of Project

- a. Construction of civil, railway system and rolling stock procurement of MRT Jakarta Phase 2A (Bundaran HI-Kota)
- b. Basic Engineering Design of MRT Jakarta Phase 2B (Kota-Ancol Barat)
- c. Construction of Civil, Railway System and Rolling Stock Procurement of MRT Jakarta Phase 2B (Kota-Ancol Barat)
- d. Construction Supervision of MRT Jakarta Phase 2A (Bundaran HI-Kota)
- e. Construction Supervision of MRT Jakarta Phase 2B (Kota-Ancol Barat)

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil works	DKI Jakarta Province	a. Directorate General of Railways, Ministry of Transportation
Consulting services		b. Provincial Government of DKI Jakarta c. PT. MRT Jakarta

10. Funding Source

Implementing Agency	Funding* (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Railways, Ministry of Transportation	1,890,083	0	189,009	2,079,092	Japan
Total	1,890,083	0	189,009	2,079,092	

*Indicative Number, shall be updated accordingly after loan agreement

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
2023	2024	2025	2026	2027	
161,122	407,916	330,833	342,654	307,327	1,890,083
2028	2029	2030	2031	-	
183,778	132,142	-	24,311	-	

*not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
		1,890,083			
Total		1,890,083			

*not included local fund

13. Program Reference

BB-ID: BB-2024-08-04-0

1. **Project Title** : **Surabaya Regional Railway Line (Phase I)**
 2. **Program Title** : Urban Mass Transportation Development Program
 3. **Executing Agency** : Ministry of Transportation
 4. **Implementing Agency** : a. Directorate General of Railways, Ministry of Transportation
b. Provincial Government of East Java Government
 5. **Duration** : 60 months
 6. **Location** : Surabaya East Java Province
-

7. Objectives

The Surabaya Commuter Railway System Project must eventually be envisaged as the backbone of a public transport network in the region. Together with the planned light rail and BRT systems, the conventional buses and other feeder systems, it will be substantial contributor to reducing per-trip greenhouse gas emissions and air pollution caused by the road traffic.

8. Scope of Project

- a. Detailed Engineering Design
- b. Construction Management Consulting Services (CMCS)
- c. Construction of Civil works infrastructure, incl. utility relocation, road works, road and railway bridges, railway viaducts, road underpasses, station buildings, etc.; double-tracking and electrification of the railway line between Surabaya Pasar Turi, Surabaya Gubeng, Wonokromo and Sidoarjo; permanent way upgrade; construction of new commuter railway stations at Surabaya Pasar Turi, Surabaya Kota and Sidoarjo; station remodeling at Surabaya Gubeng, Waru and Wonokromo, including basic functions of transit-oriented development
- d. Installation, testing and commissioning of traction power supply, signaling/train control and telecommunications equipment as well as related IT, ticketing facilities at commuter stations, and of an electric

- train maintenance facility in Sidoarjo; Remodeling of the Depo Sidotopo maintenance workshop
- e. Land acquisition and resettlement, environmental and social impact mitigation under coordination of Ministry of Transportation
- f. Development and introduction of a basic asset management system
- g. Capacity building to develop and implement a standardized railway safety assessment and certification system
- h. Integrated Intermoda of Transportation under coordination of City of Surabaya and Province of East Java
- i. Planning and Procurement of Rolling stock under coordination of potential operator of EMU

9. Activities

Activities	Implementation Locations	Project Implementation Units
Detailed Engineering Design	Surabaya, East Java	a. Directorate General of Railways, Ministry of Transportation b. Provincial Government of East Java Government
Construction Management Consulting Services (CMCS)		
Construction of Civil Work		
Installation, testing and commissioning of traction power supply, signalling/train control and telecommunications equipment		
Land acquisition and resettlement, environmental and social impact mitigation		
Development and introduction of a basic asset management system		
Capacity building to develop and implement a standardized railway safety assessment and certification system		

Integrated Intermoda of Transportation under coordination of City of Surabaya and Province of East Java		
Planning and Procurement of Rolling stock under coordination of potential operator of EMU		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Transportation	250,000	0	0	250,000	German
Total	250,000	0	0	250,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)				Total
1 st	2 nd	3 rd	4 th	
7,000	4,500	84,000	154,500	250,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Civil Work		86,720			
Railway System		68,810			
Rolling Stock Workshop		6,470			
Engineering	7,000				
Management	10,000				
Land Acquisition and					4,000

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Resettlement Compensation					
Cost of Financing					8,500
Taxes and Duties					17,000
Technical Contingencies					32,000
Financial Contingencies					9,500
Total	17,000	162,000			71,000

13. Program Reference

BB-ID: BB-2024-08-05-0

*Kementerian Pendidikan,
Kebudayaan, dan Riset, Teknologi/*
**Ministry of Education, Culture,
Research, and Technology**

1. **Project Title** : **The Quality Improvement Academic Hospital of Brawijaya University**
 2. **Program Title** : Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program
 3. **Executing Agency** : Ministry of Education, Culture, Research, and Technology
 4. **Implementing Agency:** a) Directorate General of Higher Education, Ministry of Education and Culture
b) University of Brawijaya
 5. **Duration** : 36 months
 6. **Location** : Malang City, East Java Province
-

7. Objectives

- a. To enhance University of Brawijaya capacity in delivering medical education, research, and health services through the completion of academic hospital construction and provision of required medical and research equipment as well as staff capacity development;
- b. To develop University of Brawijaya's specific excellences through the development of Pain Centre, Cardiovascular Centre, Kidney Centre, Emergency Centre, Infertility Centre, and Research Centre within the academic hospital.

8. Scope of Project

- a. Con Construction work of three towers of University of Brawijaya Hospital (RSUB) and one building of Dental & Mouth Hospital (RSGM);
- b. Procurement of RSUB and RSGM medical and research equipment;
- c. Establishment of a biosafety laboratory (BSL2) for virology diagnostics and an isolation ward for COVID-19 treatment cases in RSUB;
- d. Human resource development through non-degree training; and
- e. Project management.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Construction of RSUB and RSGM	East Java Province	University of Brawijaya
b. Procurement of RSUB and RSGM medical and research equipment		
c. Establishment of BSL2 and COVID-19 isolation ward		
d. Human resource development through non-degree training		
e. Project Management		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
University of Brawijaya	39,444	5,750	4,167	49,361	Loan: KfW Grant: EU
Total	39,444	5,750	4,167	49,361	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 th	4 th	5 th	
4,259	18,248	19,605	4,872	2,377	49,361

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of Universitas Brawijaya Hospital		16,410			
b. Construction of Dental & Mouth Hospital		5,282			
c. Medic and Non-Medic Equipment			24,225		
d. Human Resource Development				406	
e. Consultant	2,008				
f. Project Management	233				
g. Contingency					797
Total	2,241	21,692	24,225	406	797

13. Program Reference

BB-ID: BB-2024-15-01-0

-
1. **Project Title** : **Higher Education for Technology and Innovation Project**
 2. **Program Title** : Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program
 3. **Executing Agency** : Ministry of Education, Culture, Research, and Technology
 4. **Implementing Agency** : a) Directorate General of Higher Education, Ministry of Education and Culture
b) Institute of Technology Sepuluh Nopember (ITS)
c) University of Lampung (Unila)
 5. **Duration** : 60 months
 6. **Location** : Province
-

7. Objectives

The general objectives are to improve the quality of graduates and to enhance market-based research in two public Higher Education Institutions (HEIs) which lead to economic development within the HEIs area. For each HEI, the objectives are:

- a. Institute of Technology Sepuluh Nopember (ITS)
 - 1) To improve ITS teaching and research quality towards a World Class University;
 - 2) To strengthen ITS science and techno park (STP) as a hub for innovation creation in triple-helix collaboration scheme through the improvement of Centre for Maritime, Centre for Automotive, Centre for Creative Industry facilities, and Advanced ICT and Robotic Centre;
 - 3) To provide distinct academic facility, namely ITS Tower for several study programs;
 - 4) To equip ITS graduates with language skills and cultural knowledge required by the global labour market; and
 - 5) To develop ITS human resource capacity in managing research and innovation commercialization.
- b. University of Lampung (Unila)

- 1) To strengthen Unila medical education and research capacity through the development of Type C Teaching Hospital that provide services especially in tropical disease, endocrine and metabolism, geriatrics and medical rehabilitation cases;
- 2) To enhance Unila research and entrepreneurship capability through the development of research centres in tropical medicine, biomolecular, genetic and degenerative diseases, pathology and toxicology, clinical trial and diagnostic trial laboratory, and nutrition;
- 3) To increase the knowledge and competence of staff regarding effective and efficient management of teaching hospital;
- 4) To expand the network and partnerships between Unila and neighbouring hospitals, polytechnics, local government, and industry.

8. Scope of Project

a. ITS

- 1) Construction of: four centres of technologies (Centre for Maritime, Centre for Automotive, Centre for Creative Industry, and Advanced ICT and Robotic Centre), one academic building ITS Tower, and one Cultural and Language Centre;
- 2) Procurement of laboratory equipment, software, and furniture;
- 3) Staff capacity development
- 4) Research and Innovation Grant, Entrepreneurial Grant, Technical Expert, Research and Innovation Bridging for STP-ITS;
- 5) Technical Expert;
- 6) Infrastructure development; and
- 7) Project management.

b. UNILA

- 1) Construction of: (1) two buildings of teaching hospital, (2) one building of Integrated Research Centre (IRC), consists of five main laboratories;
- 2) Procurement of laboratory and Teaching Hospital equipment, software, and furniture;
- 3) Staff capacity development; and

4) Project management.

c. Project Management Unit

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Building Constructions of ITS	East Java Province	Institute of Technology Sepuluh November (ITS Surabaya)
b. Infrastructure of ITS		
c. Procurement of Laboratory Equipment of ITS		
d. Human resource development of ITS		
e. Research and Innovation Grant & Technical Expert of ITS		
f. Project management of ITS		
g. Building Constructions of UNILA	Lampung Province	Lampung University (UNILA)
h. Infrastructure of UNILA		
i. Procurement of Hospital & Laboratory Equipment of UNILA		
j. Human Resource development of UNILA		
k. Project management of UNILA		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Institute of Technology Sepuluh Nopember (ITS Surabaya)	39,325	0	6,398	45,723	Loan: ADB Local: ITS, GOI
b. University of Lampung (UNILA)	38,150	0	6,115	44,265	Loan: ADB Local: UNILA, GOI
c. PMU	2,000	0	602	2,602	Loan: ADB Local: DGHE
Total	79,475	0	13,115	92,590	

11. Disbursement Plan

Implementing Agency	Disbursement Plan (US \$ 000)						Total
	1 st	2 nd	3 th	4 th	5 th	6 th	
ITS	2,179	4,789	7,599	17,109	9,899	4,148	45,723
UNILA	0	8,786	13,405	11,288	3,327	1,334	44,265
PMU	128	510	510	510	510	435	2,602

12. Funding Allocation

IA	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Training	Other
ITS	a. Buildings Construction & Infrastructure		15,694			
	b. Procurement of Equipment, Software,			12,544		

IA	Activities	Category (US \$ 000)				
		Services	Constructions	Goods	Training	Other
	Furniture, and IT					
	c. Human Resources Development				6,499	
	d. Consultancy Services	1,756				
	e. Operational Cost					1,900
	f. Tax & Duties					3,839
	g. Contingency					3,542
UNI LA	a. Buildings Construction & Infrastructure		14,178			
	b. Procurement of Equipment			12,091		
	c. Human Resources Development				7,407	
	d. Consultancy Services	2,368				
	e. Operational Cost					1,802
	f. Tax & Duties					3,785
	g. Contingency					2,634
PMU	a. Operational Cost					2,550
Total		4,124	29,872	24,635	13,906	20,053

13. Program Reference

BB-ID: BB-2024-15-02-0

-
1. **Project Title** : **Promoting Research and Innovation through Modern and Efficient Science and Techno Park (PRIME SteP): Development of Science and Technology Parks**
 2. **Program Title** : Improvement of National Capability for Science and Technology Adaption and Innovation Creation Program
 3. **Executing Agency** : Ministry of Education, Culture, Research, and Technology
 4. **Implementing Agency** : a. Directorate General of Higher Education (DGHE)
b. University of Indonesia
c. Bogor Agricultural Institute
d. Bandung Institute of Technology
e. Gadjah Mada University
 5. **Duration** : 60 months
 6. **Location** : DKI Jakarta, West Java, and Yogyakarta
-

7. Objectives

- a. Carrying out the development of 4 Science and Techno Parks (STPs) in higher education institutions that are already in the intermediate STP (STP Madya) stage to become the main STP (STP Utama), as the national innovation hub under triple-helix scheme
- b. Developing STP staffs in managing innovation process
- c. Enhancing productive ecosystem for research and innovation through the development of innovation cluster in the Indonesia new capital
- d. Study of smart cities and autonomous vehicles
- e. Innovation-based economic research

8. Scope of Project

- a. Institutional strengthening of Science Techno Park (STP)
- b. Capacity building of STP staffs
- c. Strengthening the implementation of innovation (business process) at STP
- d. Procurement of STP equipment

- e. Designing the Innovation Cluster at IKN as a global innovation hub as a milestone for the development of science, technology, and innovation in Indonesia
- f. Capacity building of researchers and operational staffs in Innovation Cluster
- g. Assessment and development of autonomous vehicles to support the development of the Indonesia New Capital as a smart and future city
- h. Research and study of innovative economics as a strategy for developing Indonesia's future economy

9. Activities

Activities	Implementation Locations	Project Implementation Units
Institutional strengthening	DKI Jakarta, West Java, and Yogyakarta Province	a. University of Indonesia
Strengthening innovation implementation		b. Bogor Agricultural Institute
Development of facilities and infrastructure		c. Bandung Institute of Technology
		d. Gadjah Mada University
Designing research and innovation cluster in the new capital city	DKI Jakarta Province	Directorate General of Higher Education (DGHE)
Autonomous electric vehicle		
Innovation economic studies		
Non-degree scholarships		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Directorate General of Higher Education (DGHE)					
b. University of Indonesia					
c. Bogor Agricultural Institute	163,679	0	16,108	179,787	ADB
d. Bandung Institute of Technology					
e. Gadjah Mada University					
Total	163,679	0	16,108	179,787	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
14,750	54,095	48,716	29,402	16,716	163,679

* not included local fund

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Development of the University of Indonesia's Science Techno Park			56,482		
Development of the Bogor Agricultural Institute's Science Techno Park			20,024		

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Development of the Bandung Institute of Technology's Science Techno Park			21,467		
Development of the Gadjah Mada University's Science Techno Park			23,376		
Designing research and innovation cluster in the new capital city	1,364				
Autonomous electric vehicle			6,216		
Innovation economic studies	0,200				
Non-degree scholarships				27,673	
Program management organization					6,876
Total	1,564		6,216	27,673	128,225

12. Program Reference

BB-ID: BB-2024-14-01-0

Badan Riset dan Inovasi Nasional/
**National Research and Innovation
Agency**

- 1. Project Title** : **Enhancing Research and Innovation Collaboration on Health Project (ENRICH Project)**
 - 2. Program Title** : Improvement of National Capability for Science and Technology Adaption and Innovation Creation Program
 - 3. Executing Agency** : National Research and Innovation Agency
 - 4. Implementing Agency** :
 - a. National Research and Innovation Agency
 - b. Eijkman Institute for Molecular Biology
 - c. Andalas University
 - d. National Nuclear Energy Agency of Indonesia (BATAN)
 - 5. Duration** : 60 months
 - 6. Location** : DKI Jakarta, Banten, West Java, DI Yogyakarta, and West Sumatera Province
-
-

7. Objectives

The main objectives of the ENRICH project are:

- e. To increase research and innovation capacity of Indonesia in health and medicine field through the development of state-of-the-art research and innovation facilities, staff capacity development in Eijkman Institute for Molecular Biology, Andalas University, and National Nuclear Energy Agency of Indonesia.
- f. To develop an international standard for Science Techno Park (STP) in the health sector which will become a global innovation hub.
- g. To develop Indonesia's ability to innovate the health sector as the economic drivers.
- h. To develop dynamic, productive, and skilled human resources mastering science and technology.

8. Scope of Project

- a. Construction/renovation of buildings and laboratories
- b. Procurement of laboratory equipment
- c. Human resource development
- d. Institutional development of Eijkman Institute for Molecular Biology as a Public Agency (Badan Layanan Umum/BLU)

e. Research collaboration

9. Activities

Activities	Implementation Locations	Project Implementation Units
Building construction	West Java Province	a. National Research and Innovation Agency b. Eijkman Institute for Molecular Biology
Procurement of equipment		
Research and innovation program		
Laboratory certification		
Human resource development (intermediary technology with short term certification)		
Institutional strengthening	West Sumatera Province	c. National Research and Innovation Agency d. Andalas University
Procurement of equipment		
Research and innovation program		
Human resource development (intermediary technology with short term certification)		
Revitalization of RSG GAS	DKI Jakarta, Banten, and DI Yogyakarta Province	e. National Research and Innovation Agency f. National Nuclear Energy Agency of Indonesia (BATAN)
Revitalization of radioisotope and radiopharmaceutical facilities		
Revitalization of equipment and research support for rare earth metal innovations		
Procurement of equipment		
Research and innovation program		

Activities	Implementation Locations	Project Implementation Units
Human resource development (intermediary technology with short term certification)		
Management (policy evaluation, intermediation, and study of market dynamics)		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. National Research and Innovation Agency					
b. Eijkman Institute for Molecular Biology	171,731	0	14,711	186,442	Japan
c. Andalas University					
d. National Nuclear Energy Agency of Indonesia (BATAN)					
Total	171,731	0	14,711	186,442	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
27,529	81,165	39,297	13,415	10,325	171,731

* Not included local fund

10. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
Improvement of Eijkman LBM	4,799	67,512	61,827	2,812	1,877

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
research and innovation facilities					
Improvement of research and innovation facilities for diagnostic laboratory and integrated research of infectious diseases in Andalas University			4,729	2,348	2,269
Improvement of BATAN's research and innovation facilities: radioisotopes and rare earth metals		1092	5,577	1,200	11,429
Capacity Building for Research and Innovation Human Resources (non-degree training / certification, internship, post-doc)				5,125	
Management of the innovation and facility improvement program					4,671
Total	4,799	67,512	66,556	11,485	26,915

* Not included local fund

11. Program Reference

BB-ID: BB-2024-14-01-0

Kementerian Pertahanan / Ministry
of Defense

-
1. **Project Title** : **Upgrading Medical Equipment and Supporting Facilities for Army Hospital Pelamonia-Makassar**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Indonesian Army
 5. **Duration** : 12 months
 6. **Location** : Makassar, South Sulawesi Province
-

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society.

8. Scope of Project

- a. Procurement and installation of medical equipment
- b. Usage and maintenance training for installed medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation of medical equipment	Makassar City, South Sulawesi Province	Ministry of Defense
b. Usage and maintenance training for installed medical equipment		
c. Guarantee		

10. Funding Source

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

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 st	
9,250	740	10,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			8,787		
b. Installation and function test of equipment		800			
c. Trainings				200	
d. Assurance	48				
e. Transportation					165
Total	48	800	8,787	200	165

13. Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Army Hospital Soedjono-Magelang**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : 1. Ministry of Defense
2. Health Center Indonesian Army
 5. **Duration** : 24 months
 6. **Location** : Magelang City, Central Java Province
-

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society.

8. Scope of Project

- a. Procurement and instalment of medical equipment in Soedjono Magelang Hospital. 7 surgery room facilities (nervous, orthopaedic, otorhinolaryngology, digestive, urology, general surgeon, obstetrics and gynaecology), preparation and recovery center tools, sterilization kit, radiology/ imaging, other polyclinic tools (ophthalmology, obstetrics and cardiovascular, dentistry, medical check-up, medical rehabilitation), and emergency room tools.
- b. Training for health workers to operate medical equipment.
- c. Training for maintenance of medical equipment.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Design and planning	Magelang City, Central Java Province	a. Ministry of Defense b. Health Center Indonesian Army
b. Procurement		
c. Transport and delivery		
d. Installation		
e. Testing and commissioning		
f. User training		
g. Handling over		

10.Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry of Defense	15,000	0	0	15,000	Hungary/ Austria
b. Health Center Indonesian Army					
Total	15,000	0	0	15,000	

11.Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
13,875	1,125	15,000

12.Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment	72		13,181		247
b. Installation and testing the equipment			1,200		
c. Training and maintenance of equipment				300	
Total	72		14,381	300	247

13.Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Army Hospital Dustira-Cimahi**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Ministry of Defense
 5. **Duration** : 24 months
 6. **Location** : Cimahi City, West Java Province
-

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society.

8. Scope of Project

- a. Procurement and installation of medical equipment
- b. Usage and maintenance training for installed medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation of medical equipment	Cimahi City, West Java Province	Ministry of Defense
b. Usage and maintenance training for installed medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	10,000	0	0	10,000	Hungary/ Austria
Total	10,000	0	0	10,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
9,250	750	10,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			8,787		
b. Installation and function test of equipment		800			
c. Trainings				200	
d. Assurance	48				
e. Transportation					165
Total	48	800	8,787	200	165

13. Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Army Hospital Udayana-Denpasar**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Indonesian Army
 5. **Duration** : 12 months
 6. **Location** : Denpasar, Bali Province
-

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society.

8. Scope of Project

- a. Procurement and installation of medical equipment
- b. Usage and maintenance training for installed medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation of medical equipment	Denpasar, Bali	Ministry of Defense
b. Usage and maintenance training for installed medical equipment		
c. Guarantee		

10. Funding Source

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

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 st	
9,250	750	10,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			8,787		
b. Installation and function test of equipment		800			
c. Trainings				200	
d. Assurance	48				
e. Transportation					165
Total	48	800	8,787	200	165

13. Program Reference

BB-ID: BB -2024-13-04-0

- 1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. R. Oetojo-Sorong**
- 2. **Program Title** : Health Services Improvement Program
- 3. **Executing Agency** : Ministry of Defense
- 4. **Implementing Agency** : 1. Ministry of Defense
2. Indonesian Navy
- 5. **Duration** : 18 Months
- 6. **Location** : Sorong City, West Papua Province

7. Objectives

To increase the quality of medical services for navy personnel, families, and public.

8. Scope of Project

- a. Procurement and instalment of medical equipment in dr. R. Oetojo Sorong Hospital. 11 type of equipment (Operating room, Recovery room, Sterilization, Radiology, Nutrition service, Clinical Pathology, Emergency installation, Midwifery, Intensive Space, Forensic and Specialist Polyclinic).
- b. Training to operate medical and maintenance of medical equipment.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement, transportation and delivery and insurance	Sorong City, West Papua Province	a. Ministry of Defense b. Indonesian Navy
b. Installation		
c. Testing and commissioning		
d. User training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry of Defense	15,000	0	0	15,000	Austria
b. Indonesian Navy					
Total	15,000	0	0	15,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
14,119	881	15,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment, transport and delivery and insurance			12,750		
b. Installation and testing the equipment			1,925		
c. Training and maintenance of equipment				325	
Total			14,675	325	

13. Program Reference

BB-ID: BB -2024-13-05-0

1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Air Force Hospital Suhardi Hardjolukito-Yogyakarta**
2. **Program Title** : Military Hospital Development Program
3. **Executing Agency** : Ministry of Defense
4. **Implementing Agency** : Indonesian Air Force
5. **Duration** : 24 Months
6. **Location** : Bantul City, Special Region Yogyakarta Province

7. Objectives

To increase the quality of medical services for air force personnel, families, and public.

8. Scope of Project

- a. Procurement and instalment of medical equipment in Air Force Hospital Suhardi Hardjolukito Yogyakarta
- b. Training and recruitment of health workers for operating medical equipment.
- c. Training for maintenance of medical equipment and hospital system development.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement	Bantul City, Special Region Yogyakarta Province	Indonesian Air Force
b. Installation		
c. Testing and commissioning		
d. User training		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Air Force	11,561	0	0	11,561	Austria
Total	11,561	0	0	11,561	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
10,810	751	11,561

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of equipment			10,752		
b. Installation and testing			231		
c. Preparation of planning and supervision	578				
Total	578		10,983		

13. Program Reference

BB-ID: BB -2024-13-06-0

1. Project Title	: Procurement Medical Equipment for Army Hospital Marthen Indey-Jayapura
2. Program Title	: Health Services Improvement Program
3. Executing Agency	: Ministry of Defense
4. Implementing Agency	: Ministry of Defense
5. Duration	: 24 months
6. Location	: RSAD Marthen Indey, Jayapura, Papua

7. Objectives

To increase medical service capacity and quality in Emergency Room, ICU, Polyclinic, Radiology, and Operation Room to support central surgery to achieve accreditation standard.

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	Marthen Indey, Jayapura	Ministry of Defense
b. Usage and maintenance training medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	9,499	0	0	9,499	Austria
Total	9,499	0	0	9,499	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
7,599.2	1,899.8	9,499

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement Medical Equipment			4,274.5		
Renovation of Facilities and Infrastructure Mechanical Electrical Plumbing/MEP		3,419.6			
Renovation of Central Surgical Facilities and Infrastructure		1,614.8			
Assurance	47,5				
Transportation					142.5
Total	47,5	5.034,4	4,274.5		142.5

13. Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Procurement Medical Equipment for Army Hospital dr. AK Gani-Palembang**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Ministry of Defense
 5. **Duration** : 24 months
 6. **Location** : RSAD dr. AK Gani, Palembang
-

7. Objectives

To increase medical service capacity and quality in Emergency Room, ICU, Polyclinic, Radiology, and Operation Room to support central surgery to achieve accreditation standard.

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	Dr. AK Gani Hospital, Palembang	Ministry of Defense
b. Usage and maintenance training medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	13,728	0	0	13,728	Austria
Total	13,728	0	0	13,728	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
12,350.2	1,372.8	13,728

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of Medical Equipment			12,062.8		
Installation and function test of equipment		1,098.2			
Trainings				274.6	
Assurance	65.9				
Transportation					226.5
Total	65.9	1,098.2	12,062.8	274.6	226.5

13. Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Procurement Medical Equipment for Army Hospital Salak-Bogor**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Ministry of Defense
 5. **Duration** : 24 months
 6. **Location** : RSAD Salak, Bogor, West Java
-

7. Objectives

To increase medical service capacity and quality in Emergency Room, ICU, Polyclinic, Radiology, and Operation Room to support central surgery to achieve accreditation standard.

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	Salak Hospital, Bogor	Ministry of Defense
b. Usage and maintenance training medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	10,388	0	0	10,388	Austria
Total	10,388	0	0	10,388	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
9,608.9	779.1	10,388

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of medical equipment			9,967		
Renovation of operating room central surgical facilities and infrastructure		106.4			
Renovation of ICU room facilities and infrastructure		61.7			
Renovation of MRI and CT Scan facilities and infrastructure		39.7			
Assurance	48				
Transportation					165
TOTAL	48	207.8	9,967		165

13. Program Reference

BB-ID: BB-2024-13-04-0

-
1. **Project Title** : **Procurement Medical Equipment for Army Hospital Moh. Ridwan Meuraksa-Jakarta**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Ministry of Defense
 5. **Duration** : 24 months
 6. **Location** : RSAD Tk II Moh. Ridwan Meuraksa, Jakarta
-

7. Objectives

To increase medical service capacity and quality in Emergency Room, ICU, Polyclinic, Radiology, and Operation Room to support central surgery to achieve accreditation standard.

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	DKI Jakarta Province	Ministry of Defense
b. Usage and maintenance training medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	11,894	0	0	11,894	Austria
Total	11,894	0	0	11,894	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
11,144	750	11,894

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Procurement medical equipment			10,451		
b. Installation and function test of equipment		951.5			
c. Trainings				237.9	
d. Assurance	57.1				
e. Transportation					196.3
TOTAL	57.1	951.5	10,451	237.9	196.3

13. Program Reference

BB-ID: BB-2024-13-04-0

- 1. Project Title** : **Upgrading Medical Equipment and Supporting Facilities for Naval Hospital dr. Midiyato Suratani and Naval Hospital dr. Komang Makes-Belawan**
- 2. Program Title** : Health Services Improvement Program
- 3. Executing Agency** : Ministry of Defense
- 4. Implementing Agency** : Ministry of Defense
- 5. Duration** : 18 months
- 6. Location** : RSAL dr. Midiyato Suratani dan RSAL dr. Komang Makes

7. Objectives

To increase medical service capacity and quality to support hospital's capabilities (including that for Covid-19 medical services) within the framework of national health system, national defense and security system, as well as accreditation standard.

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	a. Tanjung Pinang City, Riau Islands,	Ministry of Defense
b. Usage and maintenance training medical equipment	b. Medan City, North Sumatera	
c. Guarantee	Province	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	13,583	0	0	13,583	Austria
Total	13,583	0	0	13,583	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
13,214	369	13,583

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of medical equipment, transport and delivery and insurance			12.423		
Installation and function test of equipment		791			
Trainings				369	
Total		791	12.423	369	

13. Program Reference

BB-ID: BB-2024-13-05-0

-
1. **Project Title** : **Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. Mintohardjo-Jakarta**
2. **Program Title** : Health Services Improvement Program
3. **Executing Agency** : Ministry of Defense
4. **Implementing Agency** : Ministry of Defense
5. **Duration** : 18 months
6. **Location** : RSAL dr. Mintohardjo, Jakarta
-

7. Objectives

To increase medical service capacity and quality in order to support hospital's capabilities (including that for Covid-19 medical services) within the framework of national health system, a national defense and security system, as well as accreditation standard;

8. Scope of Project

- a. Procurement and installation medical equipment
- b. Usage and maintenance training medical equipment
- c. Guarantee

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement and installation medical equipment	DKI Jakarta Province	Ministry of Defense
b. Usage and maintenance training medical equipment		
c. Guarantee		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	15,434	0	0	15,434	Austria
Total	15,434	0	0	15,434	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
14,528	906	15,434

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of Medical Equipment			9,260		
Building construction		2,315			
Installation and function test of equipment		1,543			
Trainings				1,543	
Assurance	772				
Total	772	3,858	9,260	1,543	

13. Program Reference

BB-ID: BB-2024-13-05-0

-
1. **Project Title** : **Improvement of Capabilities and Capacities Medical Services at Air Force Hospital dr. Kresno Manuhua-Biak**
2. **Program Title** : Health Services Improvement Program
3. **Executing Agency** : Ministry of Defense
4. **Implementing Agency** : Ministry of Defense
5. **Duration** : 24 months
6. **Location** : RSAU dr. Kresno Manuhua-Biak
-

7. Objectives

- a. To increase medical service capacity and quality as well as hospital's capabilities within the framework of national health system and accreditation standard.
- b. To increase hospital's class from PPK I to Level IV.

8. Scope of Project

- a. Procurement of medical equipment
- b. Installation and function test of equipment
- c. Trainings on the usage and maintenance of medical equipment

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement	RSAU dr. Kresno Manuha, Biak	Ministry of Defense
b. Installation and Function Test		
c. Trainings		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	20,000	0	0	20,000	Austria
Total	20,000	0	0	20,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)		Total
1 st	2 nd	
14,276	5,724	20,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Procurement of Medical Equipment			14,183		
Installation and function test of equipment				305	
Trainings					
Assurance			763		
Others					4,749
Total			14,946	305	4,749

13. Program Reference

BB-ID: BB-2024-13-06-0

-
1. **Project Title** : **Infectious Hospital for Air Force**
 2. **Program Title** : Health Services Improvement Program
 3. **Executing Agency** : Ministry of Defense
 4. **Implementing Agency** : Ministry of Defense
 5. **Duration** : 36 Months
 6. **Location** : Jakarta
-

7. Objectives

To increase medical service capacity and quality as well as hospital's capabilities within accreditation standard in preventive, curative, and rehabilitative medical services, particularly in handling infectious diseases.

8. Scope of Project

- a. Procurement works for hospital's building
- b. Procurement of medical equipment
- c. Maintenance of medical equipment

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works	Jakarta	Ministry of Defense
b. Procurement		
c. Maintenance		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Defense	55,000	0	0	55,000	Austria
Total	55,000	0	0	55,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)			Total
1 st	2 nd	3 rd	
25,000	25,000	5,000	55,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Construction works		10,000			
Procurement of medical equipment			35,000		
Maintenance					5,000
Total		10,000	35,000		5,000

13. Program Reference

BB-ID: BB-2024-13-06-0

*Kementerian Komunikasi dan
Informatika/Ministry of
Communication and Information
Technology*

1. Project Title	: Strengthening of e-Government Infrastructure
2. Program Title	: Information and Communication Technology Infrastructure Development Program
3. Executing Agency	: Ministry of Communication and Information Technology
4. Implementing Agency	: a) Ministry of Communication and Information Technology b) State Cyber and Cryptography Agency
5. Duration	: 60 months
6. Location	: 2 Provinces (to be selected)

7. Objectives

- a. To strengthening of e-government infrastructure
- b. Provision of national data center as one of the foundations for implementing national digital transformation
- c. Improvement of the quality of governance and public services

8. Scope of Project

- a. Construction and implementation of 4 National data Centers (NDC) capable of Government Cloud Computing (hosting government application on virtualized machines), capable of the provision of infrastructure as a Service, Platform as a Service, or Software as a Service, Security as a Service and Big data Analytic.
- b. Implementation of a high-availability Government Secured Network (GSN), designed to interconnect 35 national agencies or sites of the Central Government and the NDCs using encryption technology.
- c. A Network Operation Centre (NOC), including a Security Operation Center (SOC), located at each NDC, in charge of the monitoring of the infrastructure and its security and of the enforcement of the IT security policy.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development and operational of National Data Center (NDC)	2 Provinces (to be selected)	a. Directorate General of Informatics Application, Ministry of Communication and Information Technology b. Directorate of Government Informatics Application Service (e-Government), Ministry of Communication and Information Technology c. State Cyber and Cryptography Agency d. Local governments
b. Development and operational of Indonesia's Disaster Recovery Center (DRC)		
c. Development and operational of Indonesia's National Network Operation Center (NNOC)		
d. Development and operational of Govt-CA Indonesia		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Communication and Information Technology	160,732	10,000	78,255	408,987	France
	160,000				Korea
Total	332,665	10,000	78,255	408,987	

11. Disbursement Plan

France Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
0	79,662	73,071	4,000	4,000	160,732
Korea Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
21,559	67,347	63,095	4,000	4,000	160,000

* not included grant portion and local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
a. Construction of Data Centers		247,406			
b. Monitoring and Security of the Infrastructure		38,418			
c. Construction of Government Secured Network		4,000			
d. Common Services	26,410			5,500	
Total	26,410	289,824		5,500	

* not included grant portion and local fund

13. Program Reference

BB-ID: BB-2024-11-02-0

-
- 1. **Project Title** : **Digitalization of Broadcasting System**
 - 1. **Program Title** : Information and Communication Technology Infrastructure Development Program
 - 2. **Executing Agency** : Ministry of Communications and Information Technology
 - 3. **Implementing Agency** : Public Broadcasting Institution (TVRI)
 - 4. **Duration** : 48 months
 - 5. **Location** : 30 Broadcasting Station
206 Transmitting Stations Nationwide
-

6. Objectives

To renew the TV transmission system and modernize production facilities and capacity building to support LPP-TVRI in achieving a leading position in the television industry, achieving a leading position in the Industry, becoming a world class broadcaster, operating as a multiplexing operators that broadcast a variety of content including the private sector, and cover all of Indonesia with a focus on the education, culture, information and entertainment program within the framework of improving the quality and unifying the nation.

7. Scope of Project

- a. Capacity Building
- b. Inventory, delivery, installation & commissioning of DVB-T2 TV transmission system
- c. Inventory, shipping, installation & commissioning of digital studio equipment

8. Activities

Activities	Implementation Locations	Project Implementation Units
a. Capacity building	Nationwide	

b. Inventory, delivery, installation & commissioning of DVB-T2 TV transmission system	206 Transmitting Stations Nationwide	Public Broadcasting Institution (TVRI)
c. Inventory, shipping, installation & commissioning of digital studio equipment	30 Broadcasting Station (Head Office and Local Station)	

9. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Public Broadcasting Institution (TVRI)	373,154	0	37,316	410,470	France & Commercial Loan
Total	373,154	0	37,316	410,470	

10. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
87,710	108,100	103,390	66,764	7,190	373,154

* not included local fund

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Capacity building	10,000				
b. Studio facilities			128,720		
c. ICT facilities			10,214		
d. Transmission system equipment			224,220		
Total	10,000		363,154		

12. Program Reference

BB-ID: BB-2024-11-01-0

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

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1. **Project Title** : **Outer Ring Fishing Ports Development (Eco Fishing Port)**
 2. **Program Title** : Fisheries and Marine Management Program
 3. **Executing Agency** : Ministry of Marine Affairs and Fisheries
 4. **Implementing Agency** : Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries
 5. **Duration** : 60 months
 6. **Location** : Belawan North Sumatera, Bitung North Sulawesi, Kendari Southeast Sulawesi, and Cilacap Central Java
-

7. Objectives

To develop an environmentally-friendly fishing ports (eco fishing ports) to serve fishermen and other stakeholders in the fishing port and to comply with international standards to increase Indonesia's fisheries export.

8. Scope of Project

- a. Civil port work
- b. Transversal component
- c. Capacity building
- d. Consultancy services
- e. Unforeseen expenses

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil port works	Belawan North Sumatera, Bitung North Sulawesi, Kendari Southeast Sulawesi, and Cilacap Central Java	Ministry of Marine Affairs and Fisheries
b. Transversal component		
c. Capacity building		
d. Consultancy services		

Activities	Implementation Locations	Project Implementation Units
e. Unforeseen Expenses		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Capture Fisheries, Ministry of Marine Affairs and Fisheries	105,350	2,155	4,619	112,124	AFD
Total	105,350	2,155	4,619	112,124	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
245	1,037	43,251	34,862	32,729	112,124

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction works		80,111			
b. Transversal component				16,283	
c. Consultancy	9,037				
d. Unforeseen					6,693
Total	9,037	80,111		16,283	6,693

13. Program Reference

BB-ID: BB-2024-12-05-0

1. Project Title	: Infrastructure Improvement for Shrimp Aquaculture (IISAP)
2. Program Title	: Fisheries and Marine Management Program
3. Executing Agency	: Ministry of Marine Affairs and Fisheries
4. Implementing Agency	: Directorate General of Aquaculture, Ministry of Marine Affairs and Fisheries
5. Duration	: 60 months
6. Location	: Lampung, Banten, Central Java, East Java, South Sulawesi, Bali, and Aceh Province

7. Objectives

- a. Increasing High Quality and Sustainable Production by providing Breeding Production Centre dan Multiplication Breeding Center and modern laboratories
- b. Developing Sustainable Aquaculture Infrastructure with the main activities are construction of fishpond area that will be integrated with Silvofishery System and equipped with irrigation facilities and production road.
- c. Strengthening Aquaculture Value Chains by increasing human resources capacity through workshop, internship, and training.

8. Scope of Project

- a. Increasing High Quality and Sustainable Production:
 1. Construction of Brood stock and Multiplication Center
 2. Construction of Fish and Environmental Health Laboratories
- b. Developing Sustainable Aquaculture Infrastructure
- c. Strengthening Aquaculture Value Chains

9. Activities

Activities	Implementation Locations	Project Implementation Units
Increasing High Quality and Sustainable Production	Lampung, Banten, Central Java, East Java, South Sulawesi, Bali, and Aceh Province	Directorate General of Aquaculture, Ministry of Marine Affairs and Fisheries
Developing Sustainable Aquaculture Infrastructure		

Activities	Implementation Locations	Project Implementation Units
Strengthening Aquaculture Value Chains		
Capacity Building (Training)		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Aquaculture, Ministry of Marine Affairs and Fisheries	93,000	5,000		98,000	ADB
Total	93,000	5,000		98,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1st	2nd	3rd	4th	5th	
500	24,565	32,605	27,265	9,065	93,000*

* not included grant portion

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
Development of Sustainable Shrimp Pond		54,882.30			
Development of Breeding Production Center		17,482.52			
Construction of Fish and Environmental Health Laboratories		14,601.39			
Capacity Building				339.86	

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
Project Management					5,693.92
TOTAL		86,966.21		339.86	5,693.92

* not included grant portion

13. Program Reference

BB-ID: BB-2024-12-04-0

1. **Project Title** : **Integrated of Fishing Ports and International Fish Market**
2. **Program Title** : **Fisheries and Marine Management Program**
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. Directorate General of Competitiveness Strengthening of Marine and Fishery Products, Ministry of Marine Affairs and Fisheries
5. **Duration** : 60 months
6. **Location** : 16 Fishing Port (Including Major Project Locations), Nationwide

7. Objectives

- a. To develop integrated fishing port and fish markets which comply with international standards
- b. To improve infrastructure and facilities of fishing ports
- c. To increase Indonesia's fisheries export and added value of fisheries products

8. Scope of Project

- a. Civil Work
- b. Technology Transformation and Improving Human Resources
- c. Consulting Activities

9. Activities

Activities	Implementation Locations	Project Implementation Units
Civil Work	16 Fishing Port, Nationwide	Ministry of Marine Affairs and Fisheries
Technology Transformation and Improving Human Resources		
Consulting Activities		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Marine Affairs and Fisheries	299,038	962	6,000	306,000	Japan
Total	299,038	962	6,000	306,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
0	500	7,361	95,970	195,206	299,038

* not included grant portion and local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
Consultancy	15,699				
Civil Work		269,134			
Transversal Component				831,78	1,410.99
Unforeseen					11,961
Total	15,699	269,134		831,78	13,371.99

* not included grant portion and local fund

13. Program Reference

BB-ID: BB-2024-12-01-0

Kementeriaan Pertanian/ Ministry of
Agriculture

-
1. **Project Title** : **Integrated Corporation of Agricultural Research, Development and Empowerment (ICARE)**
 2. **Program Title** : Food Transformation and Agricultural Value-Added Program
 3. **Executing Agency** : Ministry of Agriculture
 4. **Implementing Agency** : Indonesian Agency for Agricultural Research and Development (IAARD)
 5. **Duration** : 60 Months
 6. **Location** : North Sumatera, South Sumatera, Riau, Jambi, Lampung, West Java, Central Java, East Java, Banten, Yogyakarta, West Kalimantan, East Kalimantan, Central Kalimantan, South Sulawesi, Southeast Sulawesi, North Sulawesi, West Nusa Tenggara, East Nusa Tenggara, Bali, North Maluku, Papua and West Papua.
-

7. Objectives

To develop innovative, integrative, and collaborative agricultural research and development systems to achieve food security and increase the added value of agricultural products.

8. Scope of Project

- a. Developing corporation and innovation based on agri-food zones
- b. Developing competitive grant agri-food research and development of partnership and collaboration
- c. Project management, mentoring, and evaluation

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development of Agricultural Model Based on Innovation and Agricultural Corporations.	North Sumatera, South Sumatera, Riau, Jambi, Lampung, West Java, Central Java,	Indonesian Agency for Agricultural Research and Development

b. Strengthening the Capacity of Institutions, Research and Development with Partnerships.	East Java, Banten, Yogyakarta, West Kalimantan, East Kalimantan, Central Kalimantan, South Kalimantan, Sulawesi, Southeast Sulawesi, North Sulawesi, West Nusa Tenggara, East Nusa Tenggara, Bali, North Maluku, Papua and West Papua.	(IAARD)
c. Support of Project Management		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Agency for Agricultural Research and Development (IAARD)	100,000	0	10,000	110,000	World Bank
Total	100,000	0	10,000	110,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
7,042.2	33,469.2	30,306.2	29,421.7	9,712.5	110,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
a. Development of Agricultural Model Based on	55,000				

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Innovation and Agricultural Corporations.					
b. Strengthening the Capacity of Institutions, Research and Development with Partnerships.	38,304				
c. Support of Project Management				10,000	
d. Others					6,696
Total	88,304			10,000	6,696

13. Program Reference

BB-ID: BB-2024-16-01-0

-
- 1. Project Title** : **Horticulture Development of Dryland Area Project (HDDAP)**
- 2. Program Title** : Food Transformation and Agricultural Value-Added Program
- 3. Executing Agency** : Ministry of Agriculture
- 4. Implementing Agency** : a. Agricultural Agency of Research and Development, Ministry of Agriculture;
b. Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture;
c. Directorate General of Horticulture, Ministry of Agriculture.
- 5. Duration** : 60 months
- 6. Location** : North Sumatera, Lampung, West Java, and East Nusa Tenggara Provinces.
-

7. Objectives

- a. Strengthening horticultural seed system to produce superior seeds of fruits, vegetables and medical plants that are supported by seed information;
- b. Developing horticultural agriculture on dry land with the concept of one village one variety through an environmentally horticultural village approach;
- c. Improving land infrastructure and water, and improving connectivity on horticulture village appropriate;
- d. Developing facilities infrastructure and marketing horticulture product with strengthening farmer institutional to support domestic and export needed.

8. Scope of Project

- a. Improving land infrastructure and water in dryland and connectivity in horticulture village;
- b. Adopted Good Agricultural Practices (GAP) in dryland horticulture village with export oriented.

- c. Modernization of agribusiness horticulture and making sustainable system: Developing and strengthening organization structure to support domestic and export needed.
- d. Improving management, coordination, and capacity in national and regional.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Improving land infrastructure and water in dryland and connectivity in horticulture village	North Sumatera, Lampung, West Java, and East Nusa Tenggara Provinces.	<ul style="list-style-type: none"> a. Agricultural Agency of Research and Development, Ministry of Agriculture; b. Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture; c. Directorate General of Horticulture, Ministry of Agriculture.
b. Adopted Good Agricultural Practices (GAP) in dryland horticulture village with export oriented.		
c. Modernization of agribusiness horticulture and making sustainable system: Developing and strengthening organization structure to support domestic and export needed.		
d. Improving management, coordination, and capacity in national and regional.		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Agricultural Agency of Research and Development, Ministry of Agriculture;					ADB
b. Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture;	125,000	0	12,500	137,500	
c. Directorate General of Horticulture, Ministry of Agriculture.					
Total	125,000	0	12,500	137,500	

11. Disbursement Plan

Disbursement Plan (US \$ 000)						Total
1 st	2 nd	3 rd	4 th	5 th	6 th	
2,484.5	27,112	26,453	27,260	28,281	25,915	137,500

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Civil Works		34,104			
Goods & Equipment			43,156		
Consulting Services	24,111				

Capacity Building				15,172	
Incremental Cost					9,093
Interest During Construction					8,204
Commitment Charges					1,073
Total	24,111	34,104	43,156	15,172	18,371

13. Program Reference

BB-ID: 2024-16-02-0

Kementerian Ketenagakerjaan/
Ministry of Manpower

- 1. **Project Title** : **Development of Vocational Training Centers-Banyuwangi**
- 2. **Program Title** : Vocational Training Enhancement Program
- 3. **Executing Agency** : Ministry of Manpower
- 4. **Implementing Agency** : a. Directorate General of Training and Productivity, Ministry of Manpower
b. BLK Banyuwangi
- 5. **Duration** : 36 months
- 6. **Location** : East Java Province

7. Objectives

The main objectives of the Vocational Training Center in Banyuwangi are to train people for specific tourism related professions to be job-ready. The graduates need to acquire theoretical and practical skills that are immediately usable for the tourism and welding industry.

8. Scope of Project

- a. Formulating program and curricula for tourism and welding training which involve the supporting industries in the tourism and in manufacture sectors.
- b. Procurement of tourism and welding vocational training equipment.
- c. Building construction.
- d. Training of Trainers (ToT).
- e. Development of training governance/management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Formulating program and curricula	East Java Province	a. Directorate General of Training and Productivity,
Procurement of tourism and welding vocational training equipment		

Activities	Implementation Locations	Project Implementation Units
Building construction		Ministry of Manpower b. BLK Banyuwangi
Training of Trainers		
Development of training governance/management		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
a. Directorate General of Training and Productivity, Ministry of Manpower b. BLK Banyuwangi	12,000	0	0	12,000	Austria
Total	12,000	0	0	12,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)			Total
1 st	2 nd	3 rd	
6,394	5,248	358	12,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
Formulating program, curricula, and development of training governance/management				2,600	
Procurement of tourism and welding vocational training equipment			7,100		
Building construction		1,500			
Training of Trainers				800	
Total		1,500	7,100	3,400	

13. Program Reference

BB-ID: BB-2024-19-01-0

Kementerian PPN/Bappenas/
**Ministry of National Development
Planning/ National Development
Agency**

1. Project Title	: Strengthening Apparatus Management and Development (SMART)
2. Program Title	: State Apparatus Enhancement Program
3. Executing Agency	: Ministry of National Development Planning/ National Development Planning Agency
4. Implementing Agency	: Ministry of National Development Planning/ National Development Planning Agency
5. Duration	: 84 months
6. Location	: Indonesia, Japan and other country

7. Objectives

To increase the capacity of Indonesia Public Institution performance through the

- a. Formulation of planning apparatus management policies and data base system development
- b. Implementation of capacity building programs for planning apparatus and
- c. Establishment of big data analytics learning center to enhance the achievement of national development priorities

8. Scope of Project

- a. Reform of planners apparatus management policy and establishment of Learning Center. This activity includes (i) identification of regional economic comparative advantage and gap analysis; (ii) formulating planners apparatus management policy (recruitment, mobilization, and retainment); (iii) creating planners apparatus pool database to respond for specific knowledge/ skills required for national development priorities goals; and (iv) establishment of big data analytics learning center to facilitate the needs of competency/professionalism development programs.
- b. Capacity Development of planners apparatus professionalism. This activity includes planners, planning support apparatus and other relevant human resources capacity and professionalism enhancement through various non-degree training programs such as classical

(technical as well as functional) training, coaching, certification, internships and other non-classical training

9. Activities

Activities	Implementation Locations	Project Implementation Units
Reform of planners apparatus management policy and establishment of Learning Center	Indonesia, Japan and other countries	Ministry of National Development Planning/ National Development Planning Agency
Professionalism and capacity development of planners Apparatus		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Ministry of National Development Planning/ National Development Planning Agency	50,000	0	0	50,000	Japan
Total	50,000	0	0	50,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)								Total
Component	1 st	2 nd	3 rd	4 th	5 th	6 th	7 th	
Component 1	927	3,971	1,252	357	357	286		7,150
Component 2	1,750	5,250	7,000	7,000	7,000	3,500	3,500	35,000
Component 3	350	1,250	1,250	1,250	1,250	1,250	1,250	7,850
Total								50,000

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Reform of planners apparatus management policy and Establishment of Learning Center	7,150				
b. Professionalism and capacity development of planners apparatus				35,000	
c. Project Support	7,850				
Total	15,000			35,000	

13. Program Reference

BB-ID: BB-2024-18-01-0

Kejaksaan Agung/ Attorney General's Office
of the Republic of Indonesia

1. **Project Title** : **Integrated Intelligence System of Attorney General Indonesia**
 2. **Program Title** : Information and Communication Technology Infrastructure Development Program
 3. **Executing Agency** : Attorney General’s Office of the Republic of Indonesia
 4. **Implementing Agency** : Attorney General’s Office of the Republic of Indonesia
 5. **Duration** : 60 months
 6. **Location** : DKI Jakarta Province
-

7. Objectives

The project aims to maximize intelligence capabilities in detecting, identifying, assessing, analyzing, interpreting, and presenting intelligence information in order to provide early warnings to anticipate various possible forms of threats that could potentially hinder law enforcement.

8. Scope of Project

- a. Procurement of Data infiltration for Data Collection, Device Overrule, and Signal Monitoring
- b. Procurement of Cyber and Digital Forensic
- c. Procurement of Big Data Intelligence

9. Activities

Activities	Implementation Locations	Project Implementation Units
Procurement Data infiltration for data collection, Device Overrule, and Signal Monitoring	Province	
Procurement Cyber and Digital Forensic	North Sumatera, South Sumatera, DKI Jakarta,	Deputy Attorney General for Intelligence, Attorney

Activities	Implementation Locations	Project Implementation Units
	Banten, West Java, Central Java, East Java, South Kalimantan, and South Sulawesi Province	General's Office of the Republic of Indonesia
Procurement Big Data Intelligence	DKI Jakarta Province	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Attorney General's Office of the Republic of Indonesia	300,000	0	45,000	345,000	Commercial Loan
Total	300,000	0	45,000	345,000	

11. Disbursement Plan

Disbursement Plan of Data infiltration for data collection, Device Overrule, and signal monitoring program (US \$ 000)*			Total
1 st	2 nd	3 rd	
50,000	50,000	50,000	150,000
Disbursement Plan of Cyber and digital forensic program (US \$ 000)*			Total
1 st	2 nd	3 rd	
7,500	32,500	10,000	50,000
Disbursement Plan of Big data intelligence program (US \$ 000)*			Total
1 st	2 nd	3 rd	
15,000	65,000	20,000	100,000

* not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Construc- tions	Goods	Trainings	Other
Procurement Data infiltration for Data Collection, Device Ovrerule, and Signal Monitoring			150,000		
Procurement Cyber and Digital Forensic			50,000		
Procurement Big Data Intellegence			100,000		
Total			300,000		

* not included local fund

13. Program Reference

BB-ID: BB-2024-11-03-0

Lembaga Ilmu Pengetahuan Indonesia/
Indonesian Institute of Sciences

1. Project Title	: Procurement of Multi Purposes Research Vessels
2. Program Title	: Marine Research Development Program
3. Executing Agency	: Indonesian Institute of Sciences
4. Implementing Agency	: Center for The Utilization and Innovation of Sciences and Technology
5. Duration	: 60 months
6. Location	: Cibinong, Bogor District, West Java, Indonesia

7. Objectives

- a. To provide a marine research facility in the form of Research Vessels comprises one new Research Vessel and one retrofit Research Vessel, KR Baruna Jaya VIII
- b. To support marine research within all the Exclusive Economic Zone (ZEE) of Indonesia area and also outside the Indonesia's jurisdiction water area
- c. To improve marine resources exploration and exploitation capacity whether biological or non-biological, marine tourism, and fisheries in sustainable way
- d. To develop a Fleet Management Unit (FMU) and build the capacity through training, technical assistance, and further education to ensure the infestation will deliver sustainable benefits

8. Scope of Project

- a. Preparation and development of technical design.
- b. The construction of one new vessel and installment of scientific instrument.
- c. Retrofit of KR Baruna Jaya VIII
- d. Supervision of vessel construction.
- e. Capacity building (training and dissemination, joint expedition)
- f. Testing, commissioning and handover induding general maintenance.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation and development of technical design	Cibinong, Bogor District, West Java, Indonesia	Center for The Utilization and Innovation of Sciences and Technology
b. The construction of vessel and installment of scientific instrument	Overseas Shipyard	
c. Retrofit of KR. Baruna Jaya VIII	Domestic Shipyard	
d. Supervision of vessel construction	Indonesia	
e. Capacity building	Donor Country	
f. Testing, commissioning and handover	Indonesia	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Center for The Utilization and Innovation of Sciences and Technology	107,851	0	2,942	110,793	AFD
Total	107,851	0	2,942	110,793	

11. Disbursement Plan

Disbursement Plan (US \$ 000)					Total
1 st	2 nd	3 rd	4 th	5 th	
48,627	33,776	18,801	6,790	2,799	110,793

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of Retrofit KR. Baruna Jaya VIII		15,876			
b. Construction of a new vessel		79,970			
c. Capacity Building				14,947	
Total		95,846		14,947	

13. Program Reference

BB-ID: BB-2024-14-03-0

***Badan Meteorologi Klimatologi dan
Geofisika/ The Agency for Meteorology,
Climatology, and Geophysics***

1. **Project Title** : **Strengthening Flight Information Region and Development of Aviation Meteorology Services in Eastern Indonesia**
2. **Program Title** : Program for Development and Guidance of Meteorology, Climatology and Geophysics
3. **Executing Agency** : Meteorology, Climatology, and Geophysics Agency (BMKG)
4. **Implementing Agency** : Meteorology, Climatology, and Geophysics Agency (BMKG)
5. **Duration** : 36 months
6. **Location** : Nationwide

7. Objectives

To strengthen Flight Information Region (FIR) and to develop aviation meteorological services especially in Eastern Indonesia, for the sake of safety and security in aviation operations, as well as modernization of the ability to observe and forecast volcanic ash in order to prevent accidents and to reduce the impact of volcanic eruptions towards the national economy.

8. Scope of Project

- a. Automated Weather Observing System (AWOS) Category III
- b. X-Band Windshear Weather Radar
- c. Windshear Wind LIDAR
- d. LIDAR Volcanic Ash 3D
- e. National and subnational Integration System
- f. Capacity building

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Radar Windshear Installation	4 locations	

b. Lidar Medium Range Installation	4 locations	Meteorology, Climatology, and Geophysics Agency
c. AWOS Category III Installation	4 locations	
d. Lidar Volcanic Ash Installation	2 locations	
e. National Integration System	1 location	
f. Subnational Integration System	4 locations	
g. Training and Scientific Collaboration	1 location	
h. Project Management and Transversal Service	1 location	

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Meteorology, Climatology, and Geophysics Agency	26,617	0	0	26,617	Finland
Total	26,617	0	0	26,617	

10. Disbursement Plan

Disbursement Plan (US \$ 000)			Total
1 st	2 nd	3 rd	
5,323.4	15,970.2	5,323.4	26,617

11. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Others
Radar Windshear Installation			7,369.8		
Lidar Medium Range Installation			4,367.9		
AWOS Category III Installation			3,163.9		
Lidar Volcanic Ash Installation			2,462.2		
National Integration System			2,283.6		
Subnational Integration System			1,731.8		
Training and Scientific Collaboration				3,401.9	
Project Management and Transversal Service	1,871.4				
Total	1,871.4		21,343.5	3,401.9	

12. Program Reference

BB-ID:BB-2024-22-01-0

PT. PLN/ State Electricity Company

1. **Project Title** : **Hululais Geothermal Power Plant Project**
 2. **Program Title** : Electricity Infrastructure Development Program
 3. **Executing Agency** : State Electricity Company (PT. PLN)
 4. **Implementing Agency** : State Electricity Company (PT. PLN)
 5. **Duration** : 33 months
 6. **Location** : Bengkulu Province
-

7. Objectives

- a. To increase reserve margin in Sumatera system to 40% in 2026.
- b. To increase the portion of renewable energy to 23% national energy mix by 2025.
- c. To meet growing electricity demand in Sumatra by increasing power generation installed capacity.

8. Scope of Project

- a. Construction of 2x55 MW power plant
- b. Construction of 150 kV transmission line and Extension of Pekalongan

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of 2x55 MW power plant	Bengkulu Province	State Electricity Company (PT. PLN)
b. Construction of 150 kV transmission line and Extension of Pekalongan Substation		
c. Engineering Services		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	204,000	0	42,000	246,000	Japan
Total	204,000	0	42,000	246,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*				Total
1 st	2 nd	3 rd	4 th	
44,880	81,600	46,920	30,600	204,000

* not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
a. Construction of 2x55 MW power plant		158,700			
b. Construction of 150 kV transmission line and Extension of Pekalongan Substation		12,110			
c. Engineering Services	1,130				
d. Contingency					32,060
Total	1,130	170,810			32,060

* not included local fund

13. Program Reference

BB-ID: BB-2024-24-05-0

- 1. **Project Title** : **Peusangan Hydroelectric Power Plant Construction Project (II)**
- 2. **Program Title** : Electricity Infrastructure Development Program
- 3. **Executing Agency** : State Electricity Company (PT. PLN)
- 4. **Implementing Agency** : State Electricity Company (PT. PLN)
- 5. **Duration** : 26 months
- 6. **Location** : Aceh Province

7. Objectives

- a. To meet growing electricity demand in Sumatra by increasing power generation installed capacity.
- b. To increase the portion of renewable energy in Sumatra system energy mix with target 24,12% by 2023

8. Scope of Project

- a. Civil works.
- b. Metal works.
- c. Electromechanical.
- d. Construction of 150 kV transmission line and substations.
- e. Engineering Services
- f. Others

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Aceh Province	State Electricity Company (PT. PLN)
b. Metal works		
c. Electromechanical		
d. Construction of 150 kV transmission line and substation		
e. Engineering service		
f. Others		

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	131,045	0	8,987	140,032	Japan
Total	131,045	0	8,987	140,032	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*				Total
1 st	2 nd	3 rd	4 th	
42,667	30,071	32,558	25,749	131,045

* not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and equipment work		103,616			
b. Engineering service	21,958				
c. Others					5,471
Total	21,958	103,616			5,471

* not included local fund

13. Program Reference

BB-ID: BB-2024-24-04-0

- | | |
|-------------------------------|--|
| 1. Project Title | : Development of Pumped Storage in Java Bali System Project |
| 2. Program Title | : Electricity Infrastructure Development Program |
| 3. Executing Agency | : State Electricity Company (PT.PLN) |
| 4. Implementing Agency | : State Electricity Company (PT.PLN) |
| 5. Duration | : 50 months |
| 6. Location | : Provinces in Java and Bali |
-
-

7. Objectives

- a. To meet electricity demand in Java-Bali system
- b. To increase renewable energy into national energy mix
- c. Enhancement load factor system
- d. To increase reliability and stability of Java-Bali system
- e. Increasing Variable Renewable Energy (VRE) usage

8. Scope of Project

- a. Civil works
- b. Electromechanical works
- c. Transmission and Substation
- d. Hydraulic metal works
- e. Project Review Panel
- f. Engineering services for ESIA and DED
- g. Consultation Services for Java-Bali System Master Plan
- h. Engineering services for ESIA and DED Poko Hydropower
- i. Consulting services for roadmap implementation of Enterprise Resource Planning (ERP) system upgrade.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works b. Electromechanical works c. Transmission and Substation d. Hydraulic metal works e. Project Review Panel f. Engineering services for ESIA and DED	West Java Province	a. Local Government of West Java b. State Electricity Company (PT. PLN)
g. Consultation Services for Java-Bali system master plan	Java-Bali	State Electricity Company (PT. PLN)
h. Consulting Services for roadmap implementation of Enterprise Resource Planning (ERP) system upgrade	Java-Bali	State Electricity Company (PT. PLN)
i. Engineering services for ESIA and DED Poko Hydropower	South Sulawesi Province	State Electricity Company (PT. PLN)

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	400,000	0	260,000	660,000	World Bank
	250,000			250,000	AIIB
Total	650,000		260,000	910,000	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*					Total
1 st	2 nd	3 rd	4 th	5 th	
71,900	105,503	152,193	164,558	155,846	650,000

* not included local fund

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		285,657			
b. Electromechanical works		124,181			
c. Transmission and Substation		33,099			
d. Hydraulic metal works		38,446			
e. Project review panel	2,704				
f. Engineering services for ESIA and DED	15,624				
g. Consultation Service for Java-Bali system master plan	1,000				
h. Engineering services for ESIA and DED Poko Hydropower	12,000				
i. Consulting services for roadmap implementation of Enterprise Resource	5,000				

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Other
Planning (ERP) system upgrade					
j. Other					132,289
Total	36,328	481,383			132,289

* not included local fund

13. Program Reference

BB-ID: BB-2024-24-01-0

- 1. **Project Title** : **Additional Loan PLTA Asahan 3 (2 x 87 MW)**
- 2. **Program Title** : Electricity Infrastructure Development Program
- 3. **Executing Agency** : State Electricity Company (PT.PLN)
- 4. **Implementing Agency** : State Electricity Company (PT.PLN)
- 5. **Duration** : 36 Months
- 6. **Location** : North Sumatera Province

7. Objectives

- a. To meet growing electricity demand in Sumatra by increasing power generation installed capacity.
- b. To increase the portion of renewable energy in Sumatra system energy mix with target 34,3% by 2024

8. Scope of Project

- a. Hydroelectric power 2x87 MW
- b. 150kV Transmission line and Substation

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works and Equipment Works b. Engineering Service	North Sumatera Province	State Electricity Company (PT. PLN)

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	152,318	0	0	152,318	Japan
Total	152,318	0	0	152,318	

11. Disbursement Plan

Disbursement Plan (US \$ 000)			Total
1 st	2 nd	3 rd	
88,621	38,857	24,840	152,318

12. Funding Allocation

Activities	Category (US \$ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and Equipment Works		137,268			
b. Engineering Services	7,088				
c. Others					7,962
Total	7.088	137,268			7.962

13. Program Reference

BB-ID: BB-2024-24-02-0

***PT. SMI/* Indonesia Infrastructure
Finance Company**

1. Project Title	: SDG Indonesia One – Green Finance Facility (SIO-GFF)
2. Program Title	: Green Finance Facility Program
3. Executing Agency	: PT Sarana Multi Infrastruktur (Persero) (PT SMI)
4. Implementing Agency	: PT Sarana Multi Infrastruktur (Persero) (PT SMI)
5. Duration	: 48 months
6. Location	: Scattered locations in Indonesia

7. Objectives

- a. Developing the project pipelines: assisting in the development of bankable green infrastructure project pipelines.
- b. Increasing green economic impact: using public sector funds and ADB funds to reduce risks in green projects.
- c. Implementing the state commitments in supporting the achievement of green and sustainable development: assisting countries in achieving SDGs commitments and the Paris Agreement by reducing greenhouse gas emissions.
- d. Green project loan facilities: provide loan facilities to green infrastructure project developers.
- e. Leveraging private capital: using a de-risking approach to reduce the burden on the Government in financing long-term projects.

8. Scope of Project

- a. Development of a green financial facility, SIO-GFF, with its financing products, principles, conditions and funds.
- b. Strengthening the capacity at PT SMI to initiate, to structure, to report, and to monitor SDG and green projects.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Green finance Facility	Scattered locations in Indonesia	Sarana Multi Infrastructure Company (PT.SMI)
b. Grant facility to technical assistance and capacity building	Scattered locations in Indonesia	Sarana Multi Infrastructure Company (PT.SMI)

10. Funding Source

Implementing Agency	Funding (US \$ 000)				Source
	Loan	Grant	Local	Total	
Sarana Multi Infrastructure Company (PT.SMI)	150,000	1,350	0	151,350	ADB
Total	150,000	1,350	0	151,350	

11. Disbursement Plan

Disbursement Plan (US \$ 000)*				Total
1 st	2 nd	3 rd	4 th	
22,060	63,558	44,382	20,000	150,000

* not included grant portion

12. Funding Allocation

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
a. PLTa Sunter		50,000			
b. PLTBg Mandoge		2,397			
c. PLTMH Tonggar		10,000			
d. PLTMH Rahu 2		9,589			
e. E-Bus DAMRI		23,630			
f. PLTMH Sumber Jaya		8,774			
g. PLTS Sumbawa		12,600			

Activities	Category (US \$ 000)*				
	Services	Constructions	Goods	Trainings	Others
h. PLTP Dieng Binary		18,550			
i. SPAM Dumai		10,274			
j. SPAM Regional Metropolitan Bandung Selatan		4,186			
Total		150,000			

* not included grant portion

13. Program Reference

BB-ID:BB-2024-25-01-0

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