BAPPENAS

LIST OF PLANNED PRIORITY EXTERNAL LOANS 2019

MINISTRY OF NATIONAL DEVELOPMENT PLANNING/
NATIONAL DEVELOPMENT PLANNING AGENCY

REPUBLIC OF INDONESIA

LIST OF PLANNED PRIORITY EXTERNAL LOANS 2019

Ministry of National Development Planning/
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, as well as 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 regulation, 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 DRPLN-JM (List of Medium-Term Planned External-Loans - inclusive of all its revisions), from which the list of project proposals shall refer. Project proposals loaded in the DRPPLN are those whose readiness have been enhanced and therefore having fulfilled most of the required readiness criteria, as well as having obtained indication of funding source from prospective lenders.

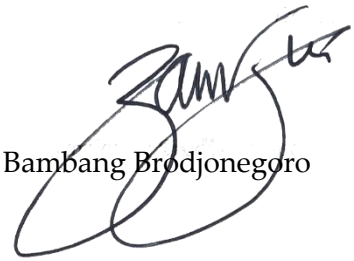
For the year of 2019, DRPPLN has been formulated based on DRPLN-JM 2015 – 2019, and issued through the Decree of the Minister for National Development Planning/Head of the National Development Planning Agency Number KEP.60/M.PPN/HK/04/2019. However, due to urgent implementation of projects in certain development sectors, revisions on the DRPLN-JM 2015 – 2019 has been made, including that in 2019. Urgent projects listed in the 2019 revisions need to be carried out in fiscal year of 2019, hence need to be included in the DRPPLN 2019. Such revision is then followed by that towards DRPPLN 2019, which is later enacted through the Decree of the Minister of National Development Planning/Head of the National Development Planning Agency Number KEP.103/M.PPN/HK/05/2019, containing 57 projects of 17 ministries/agencies/SOEs with a total loan value of USD 8,2 billion funded by 15 development partners, as well as USD 1,2 billion of local funding.

Due to the need to meet the target of mix energy from renewable sources, which constitutes one of national development priorities in the field of Facilities and Infrastructure, as well as Natural Resources and Environment, another revision of the DRPPLN/*Green Book* 2019 is issued on 23rd of August 2019 through through the Decree

of the Minister of National Development Planning/Head of the National Development Planning Agency Number KEP.163/M.PPN/HK/08/2019, including one project, namely Geothermal Resources Risk Mitigation from the Indonesian Infrastructure Finance Company (PT. Sarana Multi Infrastruktur). With the inclusion, DRPPLN 2019 presently contains 58 projects of 18 ministries/agencies/SOEs with a total loan value of USD 8,4 billion funded by 15 development partners, as well as USD 1,2 billion of local funding.

The revised DRPPLN 2019 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



Bambang Brodjonegoro

List of Contents

1. Introduction 1
2. Recapitulation and List of Projects in the DRPPLN 2019 2

***Kementerian Pekerjaan Umum dan Perumahan Rakyat*/Ministry of Public Works and Housing 11**

***Direktorat Jenderal Bina Marga*/Directorate General of Highways 13**

3. Development of New Tunnels Alignment in Payakumbuh-Pangkalan Toll Road Section II Phase I 15
4. Development of Serang - Panimbang Toll Road (Cileles - Panimbang Section) 17
5. Infrastructure Reconstruction Project in Central Sulawesi 19

***Direktorat Jenderal Cipta Karya*/Directorate General of Human Settlements 23**

6. National Urban Development Program (NUDP) 25
7. Jakarta Sewerage Development Project Zone 6 (Phase I) 29
8. Jakarta Sewerage Development Project Zone 1 32
9. Upscaling Wastewater Management and Treatment System for Supporting Water Quality Improvement in Bali 35
10. The Improvement of Solid Waste Management to Support Regional and Metropolitan Cities 37
11. The Development of Regional Water Supply System in Wosusokas 40
12. Indonesia Disaster Resilience and Reconstruction (IDRAR) 42

***Direktorat Jenderal Sumber Daya Air*/Directorate General of Water Resources ... 45**

13. Emergency Assistance for Rehabilitation and Reconstruction in Central Sulawesi 47
14. The Urgent Rehabilitation of Strategic Irrigation for Western Region of Indonesia 51
15. Urban Flood Control System Improvement in Selected Cities Phase II 53
16. Urgent Disaster Reduction of Mt Semeru, Mt Kelud, and Mt Agung 55
17. Karian Dam-Serpong Water Conveyance System 57
18. Jenelata Dam Construction Project 59
19. Riam Kiwa Multipurpose Dam Construction Project 61
20. Pelosika Multipurpose Dam Construction Project 63

***Kementerian Perhubungan*/Ministry of Transportation 65**

21. Rehabilitation and Reconstruction of Transportation Infrastructure in Central Sulawesi 67
22. Patimban Port Development Project (II) 69
23. Development and Improvement of Indonesian Aids to Navigation 71

Kementerian Kesehatan/**Ministry of Health** **75**
24. Strengthening of National Referral Hospitals and Vertical Technical Units 77

Kementerian Riset, Teknologi, Teknologi Dan Pendidikan Tinggi/ **Ministry of Research, Technology, and Higher Education** **81**
25. Establishment of University of Bengkulu's Hospital 83
26. The Quality Improvement Academic Hospital of Brawijaya University 86
27. Development of Teaching Industry of Institute of Technology Sepuluh November 88
28. Improving The Quality of Medical Education Through University Hospital and Research Center Development 91

Kementerian Pertahanan / **Ministry of Defense** **95**
29. Upgrading Medical Equipment and Supporting Facilities for Army Hospital Pelamonia 97
30. Procurement of Medical Equipments for Army Hospital Putri Hijau 99
31. Upgrading Medical Equipments and Supporting Facilities for Army Hospital Udayana 101
32. Upgrading Medical Equipments for Army Hospital of Gatot Subroto 103
33. Upgrading Medical Equipments and Supporting Facilities for Army Hospital Soedjono Magelang 105
34. Upgrading Medical Equipments and Supporting Facilities for Army Hospital Dustira Bandung 107
35. Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. Ramelan Surabaya 109
36. Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. R. Oetojo Sorong 111
37. Upgrading Medical Equipments and Supporting Facilities for Air Force Hospital Suhardi Hardjolukito Yogyakarta 113
38. Upgrading Medical Equipments and Supporting Facilities for Air Force Hospital Muhammad Sutomo Pontianak 115

Kementerian Agama/**Ministry of Religious Affairs** **117**
39. The Development of Ar-Raniry State Islamic University (UIN Ar-Raniry) Phase II Project in Aceh 119
40. The Development and Upgrading of State Islamic University Sunan Gunung Djati, Bandung, Phase 2 Project 123
41. The Development of Faculty of Medicine - Health Sciences and Post Graduates of The Islamic State University of Alauddin, Makassar Project 127
42. Madrasah Education Quality Reform (MEQR) 131

Kementerian Ketenagakerjaan/**Ministry of Manpower** **135**
43. Maritime Vocational Training Center in Serang 137
44. Maritime Vocational Training Center in Medan 140
45. Maritime Vocational Training Center in Makassar 142

Kementerian Pertanian/ **Ministry of Agriculture** **145**
46. Upland Development for National Food Security 147
47. Youth Employment and Entrepreneurship Support Services (YESS) 150

Kementerian Komunikasi dan Informatika/**Ministry of Communication and Information Technology** **153**
48. Strengthening of e-Government Infrastructure 155

Lembaga Ilmu Pengetahuan Indonesia/ **Indonesian Institute of Sciences** **159**
49. Procurement of Multi Purposes Research Vessels 161
50. Strengthening Climate and Weather Service Capacity 167

PT. SMI/ **Indonesia Infrastructure Finance Company** **169**
51. Increasing PT Indonesia Infrastructure Finance Financing Capacity in Accelerating Infrastructure Development in Indonesia 171
52. Geothermal Resources Risk Mitigation (GREM) 174

PT. PLN/ **State Electricity Company** **177**
53. Hululais Geothermal Power Plant 1 & 2 (2x55 MW) 179
54. Additional Loan for Peusangan 1 & 2 Hydroelectric Power (87 MW) 181
55. Indramayu Coal Fired Power Plant #4 (1x1000MW) 183

Badan Pengawasan Keuangan dan Pembangunan/ **Indonesia's National Government Internal Auditor** **185**
56. State Accountability Revitalization (STAR) Lanjutan 187

Kementerian Dalam Negeri/**Ministry of Home Affairs** **191**
57. Improving Villages Service Delivery 193

Kementerian PPN/*Bappenas*/**Ministry of National Development Planning/ National Development Agency** **199**
58. Human Resources Development for Bureaucratic Reform (HRDBR)/ Indonesia Public and Private Human Capital Talent Management (I-PACT) 201

Kementerian Desa, Pembangunan Daerah Tertinggal dan Transmigrasi/ **Ministry of Village, Development of Disadvantaged Regions, and Transmigration** **205**
59. Village Development Program Scaling Up Phase 2 (TEKAD) 207

Badan Nasional Penanggulangan Bencana/ **Indonesian National Board for Disaster Management** **211**
60. Indonesia Disaster Resilience Initiatives Project (IDRIP) 213

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) 2015 – 2019, considerable amount of fund is needed. Data showed, however, that during the period of RPJMN 2015- 2019, substantial gap between investment need and government capacity of funding occurs. Adding to that, low efficiency of public investment has been another problem in development funding in Indonesia. In order to fill in the gap, the Government of Indonesia explores the utilization of various potential sources of financing, including external loans which is regulated under the Government Regulation Number 10/2011 on the Procedure for Procurement of External Loans and Grants. Furthermore, in order to enhance its efficiency, readiness criteria are applied 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. The readiness criteria are used as minimum threshold applied in order to minimize obstacles that may occur during project implementation, as well as to increase efficiency of external loans utilization.

As the regulation mandates, The Ministry of National Development Planning/National Development Planning Agency (*Bappenas*) is assigned as coordinator for the planning process of external-loan projects. External-loan planning documents are issued during the planning process, inter alia, the five-year planning document (DRPLN-JM/*Blue Book*) and the annual planning document (DRPPLN/*Green Book*). Whilst *Blue Book* contains long-listed programs and project proposals to be funded by external loan, *Green Book* contains the short-listed ones, merely those meeting most of the required readiness criteria and having an indicative funding source thus ready to be negotiated within the yearly effective period.

On 10th of May 2019, revision of DRPLN-JM/Blue Book 2015 – 2019 (6th revision) was enacted through the Decree of the Minister for National Development Planning/Head of the National Development Planning Agency Number KEP. 68/M.PPN/HK/05/2019, facilitating several projects scheduled to be negotiated and/or carried out in 2019 or early 2020 due to its urgency yet are not listed in the DRPPLN/*Green Book* 2019 which had been published earlier. Consequently, in order for those projects can be immediately

negotiated or executed within the planned years, the revised DRPPLN/*Green Book* 2019 is issued, adding two project revisions of the Ministry of Research, Technology, and Higher Education, and a new project of Ministry of Religious Affair, all are of education sectors.

On 23rd of August 2019, considering the need to meet the target of mix energy from renewable sources, which constitutes one of national development priorities in the field of Facilities and Infrastructure, as well as Natural Resources and Environment, another revision of the DRPPLN/*Green Book* 2019 is issued. The latest revision includes one project related to geothermal exploration from the Indonesia Infrastructure Finance Company *(PT. Sarana Multi Infrastruktur).*

The revised DRPPLN/Green Book 2019 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 location, scope, outputs, outcomes, as well as implementing agencies and respective stakeholders involved.

2. Recapitulation and List of Projects in the DRPPLN 2019

DRPPLN 2019 consists of 58 projects of 18 ministries/agencies/SOEs with a total loan value of USD 8,4 billion funded by 15 development partners, as well as USD 1,2 billion of local funding. Out of those 58 projects, 30 projects have been listed in the previous DRPPLN yet have not signed. The recapitulation of proposed projects in the DRPPLN 2019 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 2019 by Executing Agencies

No	Executing Agency	Number of Projects	Amount (USD thousands)	
			Loans	Counterpart Funds
Ministries/Agencies		**53**	**7.456.911**	**1.004.820**
1	Ministry of Public Works and Housing	18	4.027.866	856.798
2	Ministry of Transportation	3	851.953	-
3	Ministry of Health	1	261.718	30.594
4	Ministry of Research, Technology and Higher Education	4	129.882	16.554
5	Ministry of Defense	10	260.000	-
6	Ministry of Religion Affairs	4	359.242	13.944
7	Ministry of Manpower	3	46.600	-
8	Ministry of Agriculture	2	175.300	32.480
9	Ministry of Communication and Information Technology	1	350.300	40.000
10	Indonesian Institute of Sciences *(LIPI)*	1	107.950	2.950
11	The Agency for Meteorology, Climatology, and Geophysics	1	71.100	-

No	Executing Agency	Number of Projects	Amount (USD thousands)	
			Loans	Counterpart Funds
12	Indonesia's National Government Internal Auditor *(BPKP)*	1	90.000	-
13	Ministry of Home Affairs	1	350.000	-
14	Ministry of National Development Planning/ National Development Agency	1	100.000	-
15	Ministry of Village, Development of Disadvantage Regions, and Transmigration	1	115.000	11.500
16	Indonesian National Board for Disaster Management	1	160.000	-
State-Owned Enterprises		**5**	**932.545**	**92.000**
17	Indonesian Infrastructure Finance Company *(PT. Sarana Multi Infrastruktur)*	2	297.500	-
18	State Electricity Company *(PT. Perusahaan Listrik Negara)*	3	635.045	92.000
Total		**58**	**8.389.456**	**1.096.820**

Table 2. Recapitulation of the DRPPLN 2019 by Sector

No	Sector	Number of Projects	Amount (USD million)	
			Loans	Local Funds
1	Infrastructure	25	5,712	949
2	Non-Infrastructure	33	2,677	148
Total		**58**	**8,389**	**1,097**

Table 3. Recapitulation of the DRPPLN 2019 by Source of Financing

No	Source of Financing	Loan Amount (USD thousands)
Multilateral Agencies		**2.889.454**
1	World Bank	1.463.355
2	ADB	567.907
3	IsDB	331.718
4	ADB/SFD	75.628
5	IFAD	140.300
6	AFD	179.050
7	SFD	131.496
Bilateral Partners		**5.500.002**
8	China	946.000
9	JICA	3.346.174
10	KfW	96.490
11	Korea	582.438
12	Belgia	32.000
13	Austria	281.600
14	Hungaria/Belgia	25.000
15	France	190.300
Total		**8.389.456**

Based on development partner, the 2019 Green Book projects consist of 14 development partners from multilateral or bilateral partner. The composition for each development partner can be seen on chart 1.

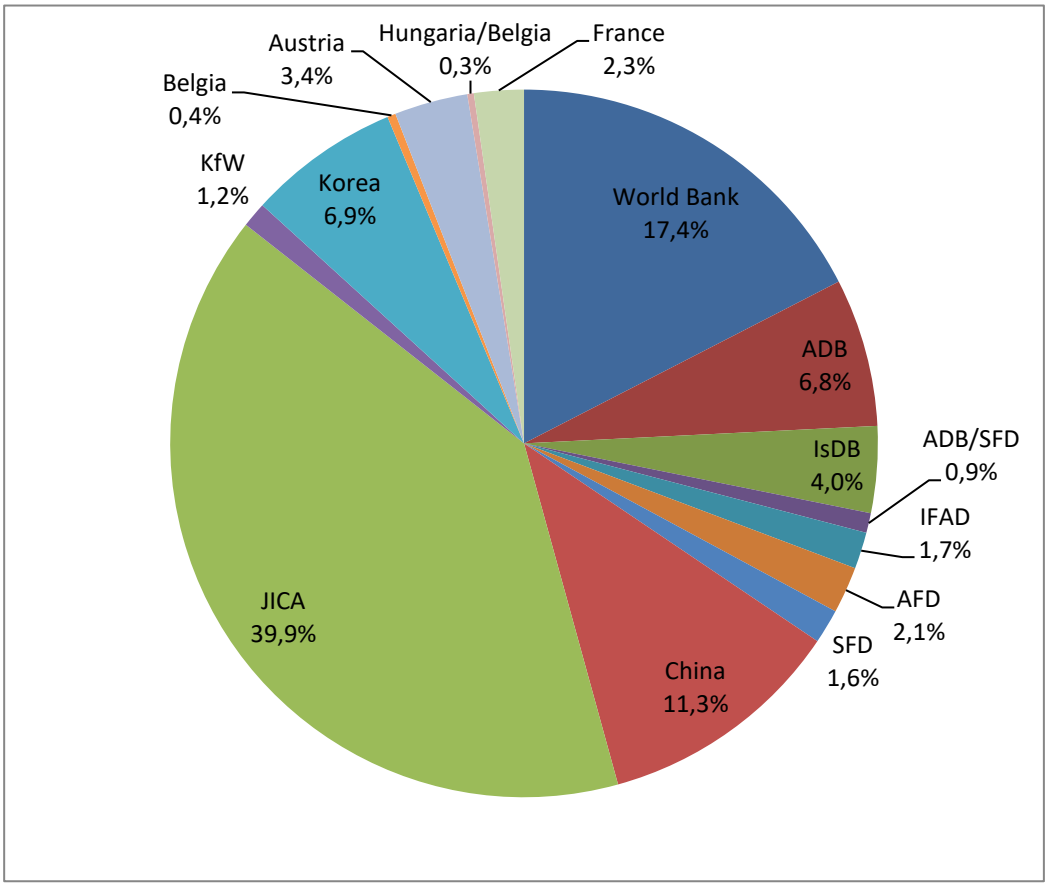


Chart 1 Loan distribution accordance to its lender

The 2019 Green Book projects will be executed by 15 Ministries/Agencies and 2 State Own Enterprises. The allocation for each executing agency can be seen on chart 2

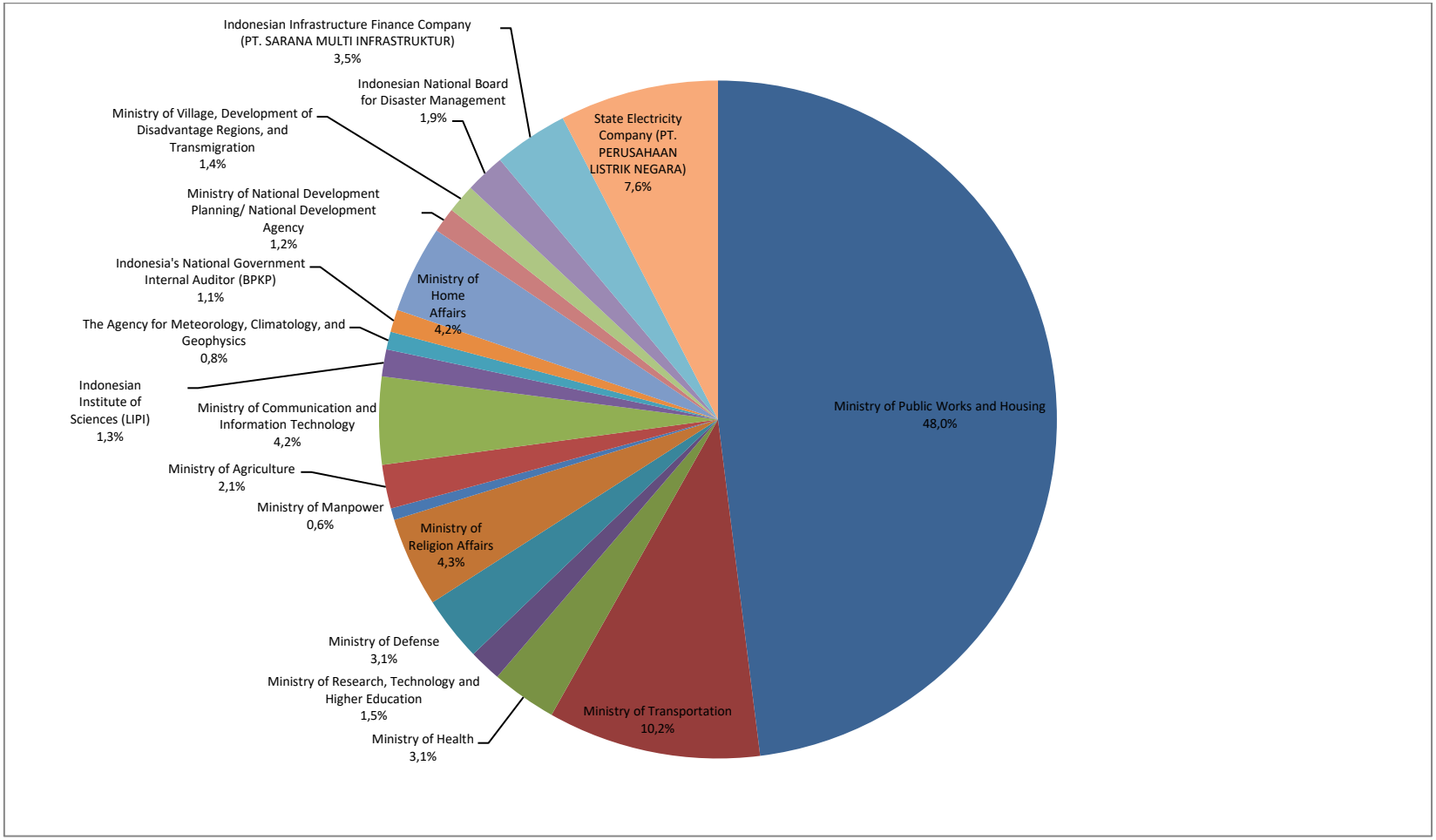


Chart 2 Loan Allocation accordance to its Executing Agency

Chapter 2
PROJECT DIGESTS

This chapter presents project digest of DRPPLN 2019 revision /Green Book 2019 revision. 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. This chapter included the new project digests and the project digest that already list in previous Green Book 2019.

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 New Tunnels Alignment in Payakumbuh-Pangkalan Toll Road Section II Phase I**
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

a. To improve the connectivity between Padang and Pekanbaru by reducing travel time between the two cities.

b. To improve regional road network capacity especially in the Northern Sumatra region.

c. To increase productivity made possible by the repression of distributional cost and by opening access to regional and international market.

d. To improve economic growth by developing road to support regional development.

e. To provide alternative road corridor with better safety requirement and comfort for users.

8. Scope of Project

a. Tunnel and toll road construction at Section-II Phase I at Payakumbuh-Pangkalan segment.

b. Consulting services for construction supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	West Sumatera	Directorate General of Highways, Ministry of Public Works and Housing
b. Consulting services		

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	JICA
Total	**427,000**	**0**	**0**	**427,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
9,000	115,000	115,000	115,000	73,000	**427,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		407,000			
b. Consulting services	20,000				
Total	**20,000**	**407,000**			

13. Program Reference

BB-ID: BB-1519-R1-01

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 economy and connectivity in Tanjung Lesung.

8. Scope of Project

Construction road and bridge of Serang-Panimbang Toll Road, Cileles-Panimbang Section.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation of readiness criteria document	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 g. Regional Office of Road Implementation VI Jakarta, Ministry of Public Works and Housing
b. Project design		
c. Civil works		
d. Operation and maintenance stage		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Highways, Ministry of Public Works and Housing	221,000	0	38,000	259,000	China
Total	**221,000**	**0**	**38,000**	**259,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
38,000	130,000	91,000	**259,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		259,000			
Total		**259,000**			

13. Program Reference

BB-ID: BB-1519-R1-01

1.	**Project Title**	**: Infrastructure Reconstruction Project in Central Sulawesi**
2.	**Program Title**	: Post-Disaster Infrastructure Recovery in Central Sulawesi Program
3.	**Executing Agency**	: Directorate General of Highways, Ministry of Public Works and Housing
4.	**Implementing Agency**	: 1. Directorate General of Human Settlements, Ministry of Public Works and Housing 2. Directorate General of Water Resources, Ministry of Public Works and Housing 3. Directorate General of Highways, Ministry of Public Works and Housing 4. Local Government
5.	**Duration**	: 36 months
6.	**Location**	: Central Sulawesi Province

7. Objectives

To rehabilitate and reconstruct many infrastructure facilities that was damaged by the earthquake.

8. Scope of Project

a. Rehabilitation and reconstruction the road and bridge.
b. Rehabilitation and reconstruction of river areas and structure.
c. Contruction of medical center in Anutapura.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Rehabilitation and reconstruction the road and bridge	Central Sulawesi Province	1. Directorate General of Human Settlements, Ministry of Public Works and Housing 2. Directorate General of Water Resources, Ministry of Public Works and Housing
Rehabilitation and reconstruction of river areas and structure		

Activities	Implementation Locations	Project Implementation Units
Contruction of medical center in Anutapura		3. Directorate General of Highways, Ministry of Public Works and Housing 4. Local Government

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	16,867	0	0	16,867	JICA
Directorate General of Water Resources, Ministry of Public Works and Housing	99,661	0	0	99,661	
Directorate General of Highways, Ministry of Public Works and Housing	131,263	0	0	131,263	
Total	**247,791**	**0**	**0**	**247,791**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
40,298	85,597	81,597	40,299	**247,791**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Rehabilitation and reconstruction the road and bridge		131,263			
b. Rehabilitation and reconstruction of river areas and structure		99,661			
c. Construction of medical center in Anutapura		16,867			
Total		**247,791**			

13. Program Reference

BB-ID: BB-1519-R0-42

Direktorat Jenderal Cipta Karya/Directorate General of Human Settlements

1.	**Project Title**	**: National Urban Development Program (NUDP)**
2.	**Program Title**	: Sustainable Urban Development Program
3.	**Executing Agency**	: Regional Infrastructure Development Agency, Ministry Public Works and Housing
4.	**Implementing Agency**	: a. Regional Infrastructure Development Agency, Ministry Public Works and Housing b. Deputy of Regional Development, Ministry of National Development Planning/National Development Planning Agency (BAPPENAS) c. Director General of Regional Development, Ministry of Home Affairs
5.	**Duration**	: 66 months
6.	**Location**	: 31 cities

7. Objectives

To increase the number of participating cities carrying out integrated planning and prioritizing their capital investments.

8. Scope of Project

a. National urban institutional and policy development
b. Integrated planning for urban developments
c. City financial management capacity development
d. Project implementation support

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. National urban institutional and policy development national city policy - Strengthening the capacity of the Urban Platform for Inter-Ministerial Coordination Formulation of national urban policies	Jakarta City	a. Deputy of Regional Development, Ministry of National Development Planning/National Development Planning Agency (BAPPENAS) b. Regional Infrastructure Development Agency, MPWH

Activities	Implementation Locations	Project Implementation Units
- Formulation of national urban infrastructure strategy plan.		c. Director General of Regional Development, Ministry of Home Affairs
b. Integrated planning for urban development - Strengthening the quality of data and institutional capacity for data governance Supporting integrated spatial planning - Preparation of Precinct Plans Formulation and development of Capital Investment Planning (CIP) framework	Selected cities	a. Regional Infrastructure Development Agency, MPWH b. Director General of Regional Development, Ministry of Home Affairs (further coordination with Ministry of Agrarian and Spatial Planning/ National Land Agency, Ministry of Finance, Spatial Information Agency)
c. City financial management capacity development - Assessment of city level financing and project management capacity - Enhancing capacity of cities to access alternative sources of finance	Selected cities	a. Director General of Regional Development, Ministry of Home Affairs b. Regional Infrastructure Development, MPWH (further coordination with Ministry of Finance)
d. Project implementation support - Project Management Support - Technical Management Consultant - Oversight Service Provider	Jakarta City	a. Deputy of Regional Development, Ministry of National Development Planning/National Development Planning Agency (BAPPENAS) b. Regional Infrastructure Development Agency, MPWH

Activities	Implementation Locations	Project Implementation Units
		c. Director General of Regional Development, Ministry of Home Affairs

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry Public Works and Housing					World Bank
b. Ministry of National Development Planning/National Development Planning Agency (Bappenas)					
c. Ministry of Home Affairs					
Total	**49,610**	**0**	**0**	**49,610**	

Will be decided after Annual Work Plan

11. Disbursement Plan

Disbursement Plan (US $ 000)							Total
1st	2nd	3rd	4th	5th	6th	7th	
1,000	4,260	7,500	13,390	18,050	3,960	1,450	**49,610**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. National urban institutional and policy development	5,000				
b. Integrated planning for	32,610				

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
urban developments					
c. City financial management capacity development	5,000				
d. Implementation support	7,000				
Total	**49,610**				

13. Program Reference

BB-ID: BB-1519-R1-30

1. Project Title	**:**	**Jakarta Sewerage Development Project Zone 6 (Phase I)**
2. Program Title	**:**	Development of Waste Water Management Program
3. Executing Agency	**:**	Ministry of Public Works and Housing
4. Implementing Agency	**:**	Directorate General of Human Settlements, Ministry of Public Works and Housing
5. Duration	**:**	84 Months
6. Location	**:**	DKI Jakarta Province

7. Objectives

The objective of Jakarta Sewerage Development Zone 6 is to improve quality of sanitation condition in DKI Jakarta by constructing sewerage system, which consists of construction of sewer network and wastewater treatment plan (WWTP) in Zone 6 area (Gambir, Tanah Abang, Cengkareng, Grogol, Petamburan, Kebon Jeruk, Kalideres, Palmerah, Kembangan, Tambora, Kebayoran Lama, Penjaringan). The expected outputs and outcomes of this project are:

a. Improvement of coverage of off-site wastewater system in DKI Jakarta.
b. Improvement of quality of environmental condition to prevent waterborne disease caused by heavily polluted surface and ground water in DKI Jakarta.
c. Availability of adequate sewerage system in DKI Jakarta, especially in Zone 6.

8. Scope of Project

a. Construction of WWTP
b. Construction of sewer network
c. Engineering services

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	DKI Jakarta Province	Directorate General of Human Settlements, Ministry of Public Works and Housing
b. Environmental impact assessment preparation		
c. Construction works including WWTP, trunk sewer, service pipe, lateral pipe, and peril pipe, and pumping station		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	281,640	0	131,240	412,880	JICA
Total	**281,640**	**0**	**131,240**	**412,880**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)							Total
1st	2nd	3rd	4th	5th	6th	7th	
23,400	17,080	91,350	74,230	48,120	14,090	13,370	**281,640**

*) Not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Consulting Services	31,440				
b. Environmental impact					

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
assessment preparation					
c. Construction works including WWTP, trunk sewer, service pipe, lateral pipe, and peril pipe, and pumping station		250,200			
Total	**31,440**	**250,200**			

*) Not included local fund

13. Program Reference

BB-ID: BB-1519-R0-05

1. Project Title	**:**	**Jakarta Sewerage Development Project Zone 1**
2. Program Title	**:**	Development of Waste Water Management Program
3. Executing Agency	**:**	Ministry of Public Works and Housing
4. Implementing Agency	**:**	Directorate General of Human Settlements, Ministry of Public Works and Housing
5. Duration	**:**	96 Months
6. Location	**:**	DKI Jakarta Province

7. Objectives

The objective of Jakarta Sewerage Development Zone 1 is to improve quality of sanitation condition in DKI Jakarta by constructing sewerage system, which consists of construction of sewer network and wastewater treatment plan (WWTP) in Zone 1 area (Penjaringan, Pademangan, Taman Sari, Tambora, Sawah Besar, Gambir, Tanah Abang, and Menteng). The expected outputs and outcomes of this project are:

a. Improvement of coverage of off-site wastewater system in DKI Jakarta.
b. Improvement of quality of environmental condition to prevent waterborne disease caused by heavily polluted surface and ground water in DKI Jakarta.
c. Availability of adequate sewerage system in DKI Jakarta, especially in Zone 1.

8. Scope of Project

a. Construction of WWTP
b. Construction of sewer network

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Consulting services	DKI Jakarta Province	Directorate General of Human Settlements, Ministry of Public Works and Housing
b. Environmental impact assessment preparation		
c. Construction works including WWTP, trunk sewer, service pipe, lateral pipe, and interceptor facilities, piping facilities (house connection, service pipe, lateral pipe, peril pipe), and sewer network (service pipe, lateral pipe, and peril pipe)		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	631,000	0	333,000	964,000	JICA
Total	**631,000**	**0**	**333,000**	**964,000**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)								Total
1st	2nd	3rd	4th	5th	6th	7th	8th	
179,000	100,000	102,000	103,000	57,000	65,000	5,000	20,000	**631,000**

*) not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of WWTP		322,000			
b. Construction of trunk sewer, service pipe, lateral pipe, and interceptor facilities		188,000			
c. Development of piping facilities (house connection, service pipe, lateral pipe, and peril pipe)		10,000			
d. Consulting services	41,000				
e. Others					70,000
Total	**41,000**	**520,000**			**70,000**

*) not included local fund

13. Program Reference

BB-ID: BB-1519-R0-05

1.	**Project Title**	**: Upscaling Wastewater Management and Treatment System for Supporting Water Quality Improvement in Bali**
2.	**Program Title**	: Development of Waste Water Management Program
3.	**Executing Agency**	: Ministry of Public Works and Housing
4.	**Implementing Agency**	: Directorate General of Human Settlements, Ministry of Public Works and Housing
5.	**Duration**	: 84 Months
6.	**Location**	: Bali Province

7. Objectives

The objective is to improve quality of sanitation condition in Bali Province by upgrading the wastewater treatment plan (WWTP) technology and capacity, and by constructing sewerage network development. The outcomes of this project are:

a. Improvement of household's sewerage system sanitation access in Bali Province, including hotel and other tourism commercial facilities.
b. Improvement of water river quality.
c. Reduction of waterborne disease.

8. Scope of Project

a. Construction work (Wastewater Treatment Plant (WWTP) and Sewer Network)
b. Consultant service

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction work - WWTP construction - Sewer construction	Bali Province	a. Directorate General of Human Settlements, Ministry of Public Works and Housing b. Local Governance
b. Consultant service		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	233,000	0	61,000	294,000	JICA
Total	**233,000**	**0**	**61,000**	**294,000**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)							Total
1st	2nd	3rd	4th	5th	6th	7th	
8,876	22,497	54,320	56,237	56,173	18,491	6,406	**233,000**

*) not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction work		195,000			
b. Physical contingency					10,000
c. Consultan services	28,000				
Total	**28,000**	**195,000**			**10,000**

*) not included local fund

13. Program Reference

BB-ID: BB-1519-R0-05

1. Project Title	**:**	**The Improvement of Solid Waste Management to Support Regional and Metropolitan Cities**
2. Program Title	**:**	Development of Solid Waste Management Program
3. Executing Agency	**:**	Ministry of Public Works and Housing
4. Implementing Agency	**:**	Directorate General of Human Settlements, Ministry of Public Works and Housing
5. Duration	**:**	72 Months
6. Location	**:**	West Java Province

7. Objectives

To improve the solid waste management and services through institutional capacity building and policy/regulation enhancement at selected cities/districts, while the solid waste infrastructure construction would be developed in Bandung City, Cimahi City, Bandung District, and West Bandung District.

8. Scope of Project

The project consists of 4 (four) components to be implemented as follow:

a. Improvement of institutional capacity and policy/regulation development in solid waste management.
b. Improvement of local government capacity in planning.
c. Improvement of solid waste management infrastructure in selected cities/districts.
d. Support the implementation of project and technical assistance.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Develop policy and regulatory framework	West Java Province	a. Ministry of Environment and Forestry (MEF); Ministry of Home Affairs (MoHA)
b. Capacity building and planning facilitation to local government		b. Directorate General of Human Settlements, Ministry of Public Works and Housing (MPWH)
c. Solid waste infrastructure development		c. MPWH; MEF
d. Program Execution and Technical Guiding		d. MPWH; MoHA; Ministry of National Development Planning

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	93,500	0	26,000	126,000	World Bank
Ministry of Home Affairs	2,000				
Ministry of Environment and Forestry	3,750				
Ministry of National Development Planning	750				
Total	**100,000**	**0**	**26,000**	**126,000**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
0	18,200	17,960	25,110	35,980	2,750	**100,000**

*) Not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Develop policy and regulatory framework				3,000	
b. Capacity building and planning facilitation to local government	19,000				
c. Solid waste infrastructure development		75,000			
d. Project management					3,000
Total	**19,000**	**75,000**		**3,000**	**3,000**

*) Not included local fund

13. Program Reference

BB-ID: BB-1519-R0-06

1.	**Project Title**	**: The Development of Regional Water Supply System in Wosusokas**
2.	**Program Title**	: Drinking Water Development Program
3.	**Executing Agency**	: Ministry of Public Works and Housing
4.	**Implementing Agency**	: Directorate General of Human Settlements, Ministry of Public Works and Housing
5.	**Duration**	: 36 months
6.	**Location**	: Central Java Province

7. Objectives

To improve water drinking services in Wonogiri District, Sukoharjo District, Surakarta City, and Karanganyar District.

8. Scope of Project

a. Investment for the development of drinking water supply infrastructure.
b. Technical assistance and capacity building for water supply providers.
c. Project management

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Investment in drinking water supply infrastructure	Central Java Province	Directorate General of Human Settlements, Ministry of Public Works and Housing
b. Technical assistance and capacity building		
c. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	95,490	1,000	0	96,490	KfW
Total	**95,490**	**1,000**	**0**	**96,490**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
19,517	36,688	40,285	**96,490**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Investment in drinking water supply infrastructure		95,490			
b. Technical assistance and capacity building	1,000				
Total	**1,000**	**95,490**			

13. Program Reference

BB-ID: BB-1519-R0-04

1. Project Title	:	**Indonesia Disaster Resilience and Reconstruction (IDRAR)**
2. Program Title	:	Post-Disaster Infrastructure Recovery in Central Sulawesi Program
3. Executing Agency	:	Ministry of Public Works and Housing
4. Implementing Agency	:	1. Directorate General of Human Settlements, Ministry of Public Works and Housing 2. Directorate General of Housing Provision, Ministry of Public Works and Housing
5. Duration	:	48 months
6. Location	:	Central Sulawesi Province

7. Objectives

To rehabilitate and construct facilities and infrastructure that were damaged by the earthquake in Central Sulawesi with a Build Back Better approach.

8. Scope of Project

a. Rehabilitation and reconstruction of education facilities.
b. Rehabilitation and reconstruction of health facilities.
c. Contruction of settlement infrastructure.
d. Contruction of permanent housing.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Rehabilitation and reconstruction of education facilities	Central Sulawesi Province	Directorate General of Human Settlements, Ministry of Public Works and Housing
b. Rehabilitation and reconstruction of health facilities		
c. Contruction of settlement infrastructure		

Activities	Implementation Locations	Project Implementation Units
d. Contruction of permanent housing		Directorate General of Housing Provision, Ministry of Public Works and Housing

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Human Settlements, Ministry of Public Works and Housing	256,245	0	0	256,245	World Bank
Directorate General of Housing Provision, Ministry of Public Works and Housing					
Total	**256,245**	**0**	**0**	**256,245**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
24,854	90,557	87,986	52,848	**256,245**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Rehabilitation and reconstruction of education facilities		28,575			

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
b. Rehabilitation and reconstruction of health facilities		8,547			
c. Contruction of settlement infrastructure		119,700			
d. Contruction of permanent residence		66,000			
e. Contingencies					33,423
Total		**222,822**			**33,423**

13. Program Reference

BB-ID: BB-1519-R0-43

Direktorat Jenderal Sumber Daya Air/Directorate General of Water Resources

1. Project Title	**:**	**Emergency Assistance for Rehabilitation and Reconstruction in Central Sulawesi**
2. Program Title	**:**	Post-Disaster Infrastructure Recovery in Central Sulawesi Program
3. Executing Agency	**:**	Ministry of Public Works and Housing
4. Implementing Agency	**:**	1. Directorate General of Water Resources, Ministry of Public Works and Housing 2. Directorate General of Human Settlements, Ministry of Public Works and Housing 3. Ministry of Religious Affairs
5. Duration	**:**	30 months
6. Location	**:**	Central Sulawesi Province

7. Objectives

a. To develop water supply infrastructure in Sigi and Palu.

b. To rehabilitate and reconstruct education infrastructure facilities at IAIN Palu.

c. To rehabilitate and reconstruct irrigation system.

d. To provide raw water infrastructure through the development of intake and transmission pipeline.

e. To build and reconstruct coastal dikes that protect residents from the threat of tides and to control sediment in landslides caused by the earthquake.

8. Scope of Project

a. Construction of water treatment plan (water supply system-SPAM)

b. Rehabilitation and reconstruction of IAIN Palu

c. Rehabilitation and reconstruction of irrigation infrastructure

d. Rehabilitation and construction of raw water system

e. Construction of coastal protection and dikes in Palu and Donggala cities

f. Project management and capacity building

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction of SPAM	Central Sulawesi Province	1. Directorate General of Human Settlements, Ministry of Public Works and Housing 2. Directorate General of Water Resources, Ministry of Public Works and Housing 3. Ministry of Religious Affairs 4. Local Government
b. Rehabilitation and reconstruction of IAIN Palu		
c. Rehabilitation and reconstruction of irrigation infrastructure		
d. Construction of coastal protection in Palu and Donggala cities		
e. Rehabilitation and construction of infrastructure for providing raw water management		
f. Construction of coastline		
g. Project management and capacity building		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	188,157	0	0	188,157	ADB
Directorate General of Human Settlements, Ministry of Public Works and Housing					

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Religious Affairs					
Local Government					
Total	**188,157**	**0**	**0**	**188,157**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
n.a	n.a	n.a	**188,157**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of SPAM		27,595			
b. Rehabilitation and reconstruction of IAIN Palu		7,954			
c. Rehabilitation and reconstruction of irrigation infrastructure		71,567			
d. Rehabilitation and construction of infrastructure for providing raw water management		31,567			
e. Construction of coastline		22,533			

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
f. Project management and capacity building		2,400			
g. Contingency					24,541
Total		**163,616**			**24,541**

13. Program Reference

BB-ID: BB-1519-R0-43

1.	**Project Title**	**: The Urgent Rehabilitation of Strategic Irrigation for Western Region of Indonesia**
2.	**Program Title**	: Development and Management of Irrigation 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**	: Lampung and Banten Province

7. Objectives

To increase agricultural production and contribute to self-sufficiency in the agricultural society in Indonesia by constructing new development irrigation system.

8. Scope of Project

a. Rehabilitation and modernization of irrigation facilities.
b. Improvement of irrigation and drainage canals.
c. Capacity building on operation and maintenance.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil Works	Lampung and Banten Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting services		
c. Land acquisition		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	98,000	0	16,000	114,000	Korea (EDCF)
Total	**98,000**	**0**	**16,000**	**114,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
3,078	2,394	23,028	33,858	32,604	19,038	**114,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		79,410			
b. Consulting services	8,270				
c. Land acquisition					5,478
d. Contingency					10,222
e. Others					10,620
Total	**8,270**	**79,410**			**26,320**

13. Program Reference

BB-ID: BB-1519-R0-08

1.	**Project Title**	: **Urban Flood Control System Improvement in Selected Cities Phase II**
2.	**Program Title**	: Mitigation of Water Hazards 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**	: Riau, West Sumatera, Jambi, and West Nusa Tenggara Province

7. Objectives

To strengthen the equity distribution, improving regional economic conditions through increased levels of flood safety and improved urban drainage systems for regional and national economic development.

8. Scope of Project

a. River improvement infrastructures and facilities.
b. Construction of pumping station.
c. Increasing the capacity of retention pond.
d. River and drainage normalization.
e. Non-structural approach.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Riau, West Sumatera, Jambi, and West Nusa Tenggara Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	65,750	0	13,468	79,218	JICA
Total	**65,750**	**0**	**13,468**	**79,218**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
2,360	13,593	23,610	23,195	13,548	2,912	**79,218**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		57,189			
b. Consulting services	8,568				
c. Land acquisition					570
d. Others					12,891
Total	**8,568**	**57,189**			**13,461**

13. Program Reference

BB-ID: BB-1519-R0-11

1. Project Title	:	**Urgent Disaster Reduction of Mt Semeru, Mt Kelud, and Mt Agung**
2. Program Title	:	Mitigation of Water Hazards Program
3. Executing Agency	:	Ministry of Public Works and Housing
4. Implementing Agency	:	Directorate General of Water Resources
5. Duration	:	60 Months
6. Location	:	East Java and Bali Province

7. Objectives

To minimize damage due to catastrophic volc;:mic eruptions and safeguards in the regions of East Java and Bali with the construction of Mount Semeru, Mount Kelud, and Mount Agung lava control infrastructure.

8. Scope of Project

a. Civil works and procure heavy equipment.
b. Empowerment of Public service agency (*Badan Layanan Umum/BLU*).
c. Consulting services.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	East Java, and Bali Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	150,000		15,000	165,000	JICA
Total	**150,000**		**15,000**	**165,000**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
7,500	22,500	45,000	45,000	30,000	**150,000**

*) Not Include local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		119,400			
b. Consulting services	15,867				
c. Contingency					14,733
Total	**15,867**	**119,400**			**14,733**

*) Not include local fund

13. Program Reference

BB-ID: BB-1519-R0-11

1. Project Title	**:**	**Karian Dam-Serpong Water Conveyance System**
2. Program Title	**:**	Provision and Management of Bulk Water Supply Program
3. Executing Agency	**:**	Ministry of Public Works and Housing
4. Implementing Agency	**:**	Directorate General of Water Resources
5. Duration	**:**	60 Months
6. Location	**:**	DKI Jakarta & Banten Province

7. Objectives

To supply raw water to Tangerang area and supply irrigation water additionally to Serang, Cilegon and Ciujung areas sourced from Karian Dam. And also to increase the piped water service coverage for Banten Province and Western Jakarta.

8. Scope of Project

a. Main water convayance pipeline.
b. Booster pumping and booster pumping station.
c. Electric receiving power
d. Instrumentation and control work.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works	Banten and DKI Jakarta Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Construction services		

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	95,150	352,334	Korea (EDDF)
Total	**257,184**	**0**	**95,150**	**352,334**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
17,617	52,850	105,700	105,700	70,467	**352,334**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil Works		215,381			
b. Consulting services	13,778				
c. Training				1,120	
d. Land Acquisition					22,718
e. Contingency					17,825
f. Other					67,831
Total	**13,778**	**215,381**	**13,681**	**1,120**	**108,374**

13. Program Reference

BB-ID: BB-1519-R0-09

1.	**Project Title**	**: Jenelata Dam Construction Project**
2.	**Program Title**	: Dam Development Program
3.	**Executing Agency**	: Ministry of Public Works and Housing
4.	**Implementing Agency**	: Directorate General of Water Resources
5.	**Duration**	: 72 Months
6.	**Location**	: South Sulawesi Province

7. Objectives

a. To irrigate an area of 24.000 Ha;
b. Reducing flood discharge at 475 m^3 / sec;
c. Provide raw water supply of 3,12 m^3 / sec;
d. And to generate electricity of 10,9 MW

8. Scope of Project

a. Civil works including access road, base-camp, pool heavy vehicle, divertion channel, cofferdam, spillway, main dam, intake, and electrical mechanical.
b. Consulting services.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil work	South Sulawesi Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources	235,000		41,470	276,470	China
Total	**235,000**		**41,470**	**276,470**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
13,824	41,471	55,294	82,940	55,294	27,647	**276,470**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil Works		211,500			
Consulting services	23,500				
Other					41,470
Total	**23,500**	**211,500**			**41,470**

13. Program Reference

BB-ID: BB-1519-R1-10

1.	**Project Title**	**: Riam Kiwa Multipurpose Dam Construction Project**
2.	**Program Title**	: Dam Development 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**	: South Kalimantan Province

7. Objectives

a. To irrigate an area of 1.791 Ha;
b. Reducing flood discharge at 797 M^3 / sec;
c. Provide raw water supply of 1 M^3 / sec;
d. And to generate electricity of 0,92 MW

8. Scope of Project

a. Civil works including access road; base-camp, pool heavy vehicle; divertion channel; cofferdam; spillway; main dam; intake; and electrical mechanical.
b. Consulting services.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil work	South Kalimantan Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	190,000		33,530	223,530	China
Total	**190,000**		**33,530**	**223,530**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
11,176	33,530	44,706	67,059	44,706	22,353	**223,530**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil Works		171,000			
b. Consulting services	19,000				
c. Other					33,530
Total	**19,000**	**171,000**			**33,530**

13. Program Reference

BB-ID: BB-1519-R1-10

1.	**Project Title**	**: Pelosika Multipurpose Dam Construction Project**
2.	**Program Title**	: Dam Development Program
3.	**Executing Agency**	: Ministry of Public Works and Housing
4.	**Implementing Agency**	: Directorate General of Water Resources
5.	**Duration**	: 72 Months
6.	**Location**	: South East Sulawesi Province

7. Objectives

a. To irrigate an area of 16000 Ha;
b. Reducing flood discharge at 10.359 M^3 / sec;
c. Provide raw water supply of 0.20 M^3 / sec;
d. And to generate electricity of 10.00 MW

8. Scope of Project

a. Civil works including access road; base-camp, pool heavy vehicle; divertion channel; cofferdam; spillway; main dam; intake; and electrical mechanical.
b. Consulting services.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil Works	South East Sulawesi Province	Directorate General of Water Resources, Ministry of Public Works and Housing
b. Consulting Services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Water Resources, Ministry of Public Works and Housing	300,000		52,940	352,940	China
Total	**300,000**		**52,940**	**352,940**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
17,647	52,941	70,588	105,882	70,588	35,294	**352,940**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works		270,000			
b. Consulting services	30,000				
c. Other					52,940
Total	**30,000**	**270,000**			**52,940**

13. Program Reference

BB-ID: BB-1519-R1-10

Kementerian Perhubungan/Ministry of Transportation

1.	**Project Title**	**:Rehabilitation and Reconstruction of Transportation Infrastructure in Central Sulawesi**
2.	**Program Title**	**:** Post-Disaster Infrastructure Recovery in Central Sulawesi Program
3.	**Executing Agency**	**:** Ministry of Transportation
4.	**Implementing Agency**	**:** 1. Directorate General of Sea Transportation, 2. Directorate General of Air Transportation
5.	**Duration**	**:** 36 Months
6.	**Location**	**:** Central Sulawesi

7. Objectives

Reconstruction and rehabilitation of Central Sulawesi Province after earth quake and liquifaction disaster

8. Scope of Project

a. Port reconstruction and rehabilitation
   - Civil works
   - Mechanical and equipment
   - Consultans for design/supervision
   - Project management consultans

b. Airport reconstruction and rehabilitation

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Port Reconstruction and Rehabilitation - Civil works - Mechanical and equipment - Design/supervision - Project management	Central Sulawesi	1. Directorate General of Sea Transportation, Ministry of Transportation, 2. Directorate General of Air Transportation, Ministry of Transportation.
b. Airport Reconstruction and Rehabilitation - Civil works		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation, Ministry of Transportation.	83,000			83,000	ADB
Directorate General of Air Transportation, Ministry of Transportation.	26,750			26,750	
Total	**109,750**			**109,750**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
17,630	58,040	34,080	**109,750**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil Work		95,550			
b. Consulting Services	600				
c. Equipment Procurement			8,600		
d. Design and Supervision	5,000				
Total	**5,600**	**95,550**	**8,600**		

13. Program Reference

BB-ID: BB-1519-R0-43

1. Project Title	**:**	**Patimban Port Development Project (II)**
2. Program Title	**:**	Sea Transportation Development Program
3. Executing Agency	**:**	Ministry of Transportation
4. Implementing Agency	**:**	Directorate General of Sea Transportation
5. Duration	**:**	48 Months
6. Location	**:**	Subang, West Java

7. Objectives

To Strengthen the port logistics capacity of Jakarta Metropolitan Area and Improve the total economics activities in the region

8. Scope of Project

a. Civil works
b. Consulting services

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Civil works	Subang, West Java	Directorate General of Sea Transportation, Ministry of Transportation
b. Construction services		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Sea Transportation	674,948			674,948	JICA
Total	**674,948**			**674,948**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
247,476	179,987	213,736	33,749	**674,948**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Package 5 (Terminal for Phase I-2)		487,423			
b. Package 6 (Dredging 1)		90,213			
c. Package 7 (Dredging 2)		97,312			
Total		**674,948**			

13. Program Reference

BB-ID: BB-1519-R2-37

1.	**Project Title**	: **Development and Improvement of Indonesian Aids to Navigation**
2.	**Program Title**	: Sea Transportation Development Program
3.	**Executing Agency**	: Ministry of Transportation
4.	**Implementing Agency**	: Directorate of Navigation
5.	**Duration**	: 36 Months
6.	**Location**	: Surabaya, Tarakan, Kupang, Pontianak, Tg. Pinang, Jayapura, Ambon, Samarinda, Teluk Bayur, Merauke, Makassar, Tg. Priok, Benoa, Palembang, Sorong, Bitung, Cilacap, Sibolga, Banjarmasin, Belawan

7. Objectives

a. The enhancement of reliability level on the 7 lighthouses and 83 light beacon in 20 Districts of Navigation

b. The enhancement of the AtoN Technology on the 7 Lighthouses and 83 Light Beacon in 20 Districts of Navigation

c. The enhancement of the availability on the AtoN spare parts on 20 District of Navigation

8. Scope of Project

a. Lighthouse

b. Light Buoy

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Project management services	Surabaya, Tarakan, Kupang, Pontianak, Tg. Pinang, Jayapura, Ambon, Samarinda, Teluk Bayur,	Directorate of Navigation, Ministry of Transportation
b. Consulting services		
c. Procurement of equipment		
d. Manufacturer training program		
e. Manufacturing inspection & FAT		

Activities	Implementation Locations	Project Implementation Units
f. Pre-shipment inspection	Merauke, Makassar, Tg. Priok, Benoa, Palembang, Sorong, Bitung, Cilacap, Sibolga, Banjarmasin, Belawan	
g. Local transportation (include insurance)		
h. Local training program		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate of Navigation	67,255			67,255	Korea
Total	**67,255**			**67,255**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
n.a	n.a	n.a	n.a	n.a	**67,255**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Project management	745				
b. Consulting services	620				
c. Procurement of equipment			59,700		
d. Manufacturer training program				1,500	

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
e. Manufacturing inspection & FAT					375
f. Pre-shipment inspection					745
g. Local transportation (include insurance)					3,225
h. Local training program				345	
Total	**1,365**		**59,700**	**1,845**	**4,345**

13. Program Reference

BB-ID: BB-1519-R2-37

Kementerian Kesehatan/Ministry of Health

1.	**Project Title**	: **Strengthening of National Referral Hospitals and Vertical Technical Units**
2.	**Program Title**	: Health Services Referral Program
3.	**Executing Agency**	: Ministry of Health
4.	**Implementing Agency**	: Ministry of Health
5.	**Duration**	: 72 Months
6.	**Location**	: Bandung, West Java; Jakarta; Makassar, South Sulawesi; Yogyakarta, DI Yogyakarta; Denpasar, Bali

7. Objectives

a. To improve access and quality of mother and child health services, oncology, respiratory, and stem cells
b. To improve infrastructures, facilities, medical and nonmedical equipments.
c. To improve capacity of human resources
d. To strengthen collaboration between hospitals, referral systems and its networks

8. Scope of Project

a. Construction work
b. Fulfillment of health infrastructures and equipment
c. Improvement of human resource capacity
d. Strengthening research capacity
e. Sterengthening management and information system

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Building	Bandung, West Java; Jakarta; Makassar, South Sulawesi;	RSUP Dr. Hasan Sadikin Bandung, RSUP Persahabatan Jakarta, RS Kanker Dharmais Jakarta, RSUP Dr.
b. Medical equipment		
c. Non-medical Equipment		
d. Interior and furniture		

Activities	Implementation Locations	Project Implementation Units
e. Human resources Development (including research, fellowship, and trainings)	Yogyakarta; Denpasar, Bali	Wahidin Sudirohusodo Makassar, RSUP Dr. Sardjito Yogyakarta, RSUP Sanglah Denpasar
f. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Health Service, Ministry of Health	261,718		30,594	292,312	IDB
Total	**261,718**		**30,594**	**292,312**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
3,162	31,552	78,105	104,898	66,346	8,249	**292,312**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Building		142,496			
b. Medical Equipment			71,118		
c. Non-medical Equipment			7,212		
d. Interior and Furniture			6,550		
e. Human Resources Development				10,863	
f. Project Management	8,159				
g. Contingencies		26,574			
Total	**8,159**	**169,070**	**84,880**	**10,863**	**19,340**

13. Program Reference

BB-ID:BB-1519-R2-23

Kementerian Riset, Teknologi, Teknologi Dan Pendidikan Tinggi/ Ministry of Research, Technology, and Higher Education

1.	**Project Title**	**: Establishment of University of Bengkulu's Hospital**
2.	**Program Title**	: Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program
3.	**Executing Agency**	: Ministry of Research, Technology, and Higher Education
4.	**Implementing Agency**	: a. Directorate General of Resources for Sciences, Technology,and Higher Education b. University of Bengkulu
5.	**Duration**	: 36 Months
6.	**Location**	: Bengkulu Province

7. Objectives

a. To provide educational facilities for the Faculty of Medicine and Health Sciences the University of Bengkulu.
b. To be an excellent health-based education and research center in the Province of Bengkulu.
c. To provide health facilities which are environmentally friendly and responsive in the disaster management.
d. To provide learning platforms for competent medical personnel that supports the disaster preparedness systems and evacuation of victims by collaborating disaster management systems with IT-based hospital.
e. To provide services of social health facilities in order to improve the presence of health facilities in the Bengkulu Province.
f. To establish a community health unit that focuses on education for adaption, mitigation, and disaster management.

8. Scope of Project

a. Establishment the University Hospital (including infrastructure for IT-based hospital services and management).
b. Procurement of medical equipment and furniture.
c. Human resources development through degree and non-degree trainings.
d. Project management, coordination, and learning.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Civil work and installation	Bengkulu Province	a. Directorate General of Resources for Sciences, Technology,and Higher Education b. University of Bengkulu
b. IT-based management procurement		
c. Medical equipment procurement		
d. Consultants		
e. Environmental impact analysis		
f. Provision and contingencies		
g. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry of Research, Technology, and Higher Education	22,254	0	2,473	24,727	SFD
b. University of Bengkulu					
Total	**22,254**	**0**	**2,473**	**24,727**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)			Total
1st	2nd	3th	
2,993	12,044	7,217	**22,254**

*) Not included local fund

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil work and installation		14,565			
b. IT-based management procurement			558	35	
c. Medical equipment procurement	2,310		1,946		842
d. Consultants	313			2,264	
e. Environmental impact analysis	40				
f. Provision and contingencies					1,236
g. Project management	618				
Total	**3,281**	**14,565**	**2,504**	**2,299**	**2,078**

13. Program Reference

BB-ID: BB-1519-R1-17

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 Research, Technology, and Higher Education
4.	**Implementing Agency:**	a) Directorate General of Higher Education b) University of Brawijaya
5.	**Duration**	**:** 72 Months
6.	**Location**	**:** Malang City, East Java Province

7. Objectives

a. To provide educational facilities for the Faculty of Medicine and Health Sciences the University of Brawijaya

b. To provide health facilities which are environmentally friendly and responsive in the disaster management.

c. To provide learning platforms for competent medical personnel.

8. Scope of Project

a. Training and recruitment of health workers for operating medical equipment.

b. Training for maintenance of medical equipment and hospital system development.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement of medical equipment	Malang City, East Java Province	University of Brawijaya
b. Training and testing the equipment		
c. Maintenance of equipment		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
University of Brawijaya	32,000	0	4,000	36,000	Belgia
Total	**32,000**	**0**	**4,000**	**36,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3th	4th	5th	6th	
10,554	15,677	5,643	3,218	615	293	**36,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Hopital development administration	1,075				
b. Increasing capacity		33,270			
c. Increasing human resource capability				1,655	
Total	**1,075**	**33,270**		**1,655**	

13. Program Reference

BB-ID: BB-1519-R1-17

1.	**Project Title**	**: Development of Teaching Industry of Institute of Technology Sepuluh November**
2.	**Program Title**	: Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program
3.	**Executing Agency**	: Ministry of Research, Technology, and Higher Education
4.	**Implementing Agency**	: Institute of Technology Sepuluh November (ITS Surabaya)
5.	**Duration**	: 48 Months
6.	**Location**	: East Java Province

7. Objectives

a. To improve Institute of Technology Sepuluh November (ITS) quality of teaching and research towards a World Class University;
b. To strengthen ITS Science Techno Park 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;
c. To provide distinct academic facility, namely ITS Tower for several study programs;
d. To equip ITS graduates with language skills and cultural knowledge required by the labour market; and
e. To develop ITS human resource capacity in managing research and innovation down streaming.

8. Scope of Project

a. Construction of: (1) four centre of technologies (Centre for Maritime, Centre for Automotive, Centre for Creative Industry, and Advanced ICT and Robotic Centre), (2) one academic building ITS Tower, and (3) Cultural and Language Centre;
b. Procurement of laboratory equipment and furniture;
c. Staff capacity development: (1) non-degree training and (2) degree training preparation support;
d. Research and innovation grant;

e. Technical expert;
f. Infrastructure development; and
g. Project management.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Building construction	East Java Province	Institute of Technology Sepuluh November (ITS Surabaya)
b. Infrastructure		
c. Procurement of laboratory equipment		
d. Staff capacity development		
e. Research and innovation grant & technical expert		
f. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Institute of Technology Sepuluh November (ITS Surabaya)	35,613	0	2,676	38,289	ADB
Total	**35,613**	**0**	**2,676**	**38,289**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3th	4th	
3,829	7,658	15,316	11,486	**38,289**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Training	Other
a. Building Construction		17,489			
b. Infrastructure		1,050			
c. Procurement of Laboratory Equipment			16,064		
d. Staff capacity development				431	
e. Research and Innovation Grant & Technical Expert	1,009				
f. Project management					2,246
Total	**1,009**	**18,539**	**16,064**	**431**	**2,246**

13. Program Reference

BB-ID: BB-1519-R1-17

1.	**Project Title**	**: Improving The Quality of Medical Education Through University Hospital and Research Center Development**
2.	**Program Title**	: Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program
3.	**Executing Agency**	: Ministry of Research, Technology, and Higher Education
4.	**Implementing Agency**	: University of Lampung (Unila)
5.	**Duration**	: 48 Months
6.	**Location**	: Lampung Province

7. Objectives

a. To improve the quality of Unila's medical study program.
b. To improve the quality of gratuates of Unila and increase Unila's ranking on national and international scale.
c. To achieve A accreditation of Medical Faculty and subsequently achieve the best medical faculty in Indonesia.
d. To increase the quantity and the quality of research, publication, and patents.
e. To improve the quality of health service system for a wider Lampung community and health index of Lampung Province.

8. Scope of Project

a. Construction of: Unila Hospital – Health Service Building, Unila Hospital - Education Building, and Unila Research Center.
b. Procurement of laboratory equipment and furniture.
c. Procurement of medical and IT equipment for Unila Hospital Building.
d. Capacity development by admitting the training for medical lecturers, hospital management staffs, and research center personnels.
e. Project management.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Building Construction	Lampung Province	University of Lampung
b. Procurement of Medical Equipment		
c. Procurement of Laboratory Equipment		
d. Staff capacity development		
f. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
University of Lampung	40,015	0	7,405	47,420	ADB
Total	**40,015**	**0**	**7,405**	**47,420**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3th	4th	
2,371	14,226	18,968	11,855	**47,420**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Training	Other
a. Building Construction		23,864			
b. Procurement of Medical Equipment			14,706		
c. Procurement of Laboratory Equipment			5,877		
d. Staff capacity development				466	
e. Project management	2,507				
Total	**2,507**	**23,864**	**20,583**	**466**	

13. Program Reference

BB-ID: BB-1519-R1-17

Kementerian Pertahanan / Ministry of Defense

1. Project Title	**:**	**Upgrading Medical Equipment and Supporting Facilities for Army Hospital Pelamonia**
2. Program Title	**:**	Military Hospitals Development Program
3. Executing Agency	**:**	Ministry of Defense
4. Implementing Agency	**:**	Indonesian Army
5. Duration	**:**	12 Months
6. Location	**:**	Makassar, South Sulawesi

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society especially in surgical operation

8. Scope of Project

a. Procurement of medical equipment
b. Installation and equipment try out
c. Training and equipment maintenance

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement of medical equipment	Makassar City, South Sulawesi Province	a. Ministry of Defense b. Indonesian Army
b. Pre-installation and installation		
c. Training		
d. Logistics management and maintenance		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	10,000			10,000	Austria
Total	**10,000**			**10,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)	Total
1st	
10,000	**10,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Construction	Goods	Trainings	Other
a. Procurement of medical equipment			9,000		
b. Installation and testing the equipment		800			
c. Training and maintenance of equipment				200	
Total		**800**	**9,000**	**200**	

13. Program Reference

BB-ID: BB-1519-R1-33

1.	**Project Title**	**: Procurement of Medical Equipments for Army Hospital Putri Hijau**
2.	**Program Title**	**:** Military Hospitals Development Program
3.	**Executing Agency**	**:** Ministry of Defense
4.	**Implementing Agency**	**:** Indonesian Army
5.	**Duration**	**:** 12 Months
6.	**Location**	**:** Medan, North Sumatera

7. Objectives

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

8. Scope of Project

a. Procurement of medical equipment
b. Installation and equipment try out
c. Training and equipment maintenance

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement of medical equipment	Medan, North Sumatera	a. Ministry of Defense b. Indonesian Army
b. Pre-installation and installation		
c. Training		
d. Logistics management and maintenance		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	10,000			10,000	Austria
Total	**10,000**			**10,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)	Total
1st	
10,000	**10,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Construction	Goods	Trainings	Other
a. Procurement of medical equipment			9,000		
b. Installation and testing the equipment		800			
c. Training and maintenance of equipment				200	
Total		**800**	**9,000**	**200**	

13. Program Reference

BB-ID: BB-1519-R1-33

1. Project Title	**:**	**Upgrading Medical Equipments and Supporting Facilities for Army Hospital Udayana**
2. Program Title	**:**	Military Hospitals Development Program
3. Executing Agency	**:**	Ministry of Defense
4. Implementing Agency	**:**	Indonesian Army
5. Duration	**:**	12 Months
6. Location	**:**	Denpasar, Bali

7. Objectives

To increase medical service quality to the Army, Indonesia Army employee and family, and general society especially in surgical operation

8. Scope of Project

a. Procurement of medical equipment

b. Installation and equipment try out

c. Training and equipment maintenance

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Procurement of medical equipment	Denpasar, Bali	a. Ministry of Defense b. Indonesian Army
b. Pre-installation and installation		
c. Training		
d. Logistics management and maintenance		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	10,000			10,000	Austria
Total	**10,000**			**10,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)	Total
1st	
10,000	**10,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			9,000		
b. Installation and testing the equipment		800			
c. Training and maintenance of equipment				200	
Total		**800**	**9,000**	**200**	

13. Program Reference

BB-ID: BB-1519-R1-33

1.	**Project Title**	**: Upgrading Medical Equipments for Army Hospital of Gatot Subroto**
2.	**Program Title**	: Military Hospital Development Program
3.	**Executing Agency**	: Ministry of Defense
4.	**Implementing Agency**	: Indonesian Army
5.	**Duration**	: 36 Months
6.	**Location**	: DKI Jakarta Province

7. Objectives

To improve the quality of medical services in the field of nuclear medicine and radiation therapy

8. Scope of Project

a. Procurement of medical equipment and supporting equipment for Nuclear Medicine and Radiation Therapy.

b. Installation and testing of medical equipment and medical support equipment.

c. Training of equipment maintenance and equipment operation.

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Design and Planning	DKI Jakarta Province	Indonesian Army
b. Procurement		
c. Transport and Delivery		
d. Installation		
e. Testing and commissioning		
f. User training		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	150,000	0	0	150,000	Austria
Total	**150,000**	**0**	**0**	**150,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3th	
60,000	75,000	15,000	**150,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of equipment			130,844		
b. Installation and testing			6,554		
c. Preparation of planning and supervision	6,918				
d. Training of equipment usage, equipment maintenance, and equipment operation				5,684	
Total	**6,918**		**137,398**	**5,684**	

13. Program Reference

BB-ID: BB-1519-R1-33

1.	**Project Title**	: **Upgrading Medical Equipments and Supporting Facilities for Army Hospital Soedjono Magelang**
2.	**Program Title**	: Military Hospital Development 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 the quality of medical services for navy personnel, families, and public.

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		

Activities	Implementation Location	Project Implementation Unit
f. User training		
g. Handling over		

10. Funding Source

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

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
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-1519-R1-33

1.	**Project Title**	**: Upgrading Medical Equipments and Supporting Facilities for Army Hospital Dustira Bandung**
2.	**Program Title**	: Military Hospital Development 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**	: Cimahi City, West Java 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 Hospital Dustira Bandung (8 surgery rooms of Nervous, Cardiovascular, Orthopaedic, Obstetrics and Gynaecology, Urology, Ophthalmology, Otorhinolaryngology, General Surgeon, Obsygn IGD, ICU).
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 of medical equipment	Cimahi City, West Java Province	a. Ministry of Defense b. Health Center Indonesian Army
b. Installation and testing the equipment		
c. Training and maintenance of equipment		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
a. Ministry of Defense b. Health Center Indonesian Army	10,000	0	0	10,000	Hungaria/ Belgia
Total	**10,000**	**0**	**0**	**10,000**	

11. Disbursement Plan

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

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment	48		8,787		165
b. Installation and testing the equipment			800		
c. Training and maintenance of equipment				200	
Total	**48**		**9,587**	**200**	**165**

13. Program Reference

BB-ID: BB-1519-R1-33

1.	**Project Title**	**: Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. Ramelan Surabaya**
2.	**Program Title**	: Military Hospital Development Program
3.	**Executing Agency**	: Ministry of Defense
4.	**Implementing Agency**	: 1. Ministry of Defense 2. Indonesian Army
5.	**Duration**	: 18 Months
6.	**Location**	: Surabaya City, East Java Province

7. Objectives

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

8. Scope of Project

a. Procurement and instalment of medical equipment in Naval Hospital dr. Ramelan Surabaya.
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 of medical equipment	Surabaya City, East Java Province	a. Ministry of Defense b. Indonesian Army
b. Pre-installation and installation		
c. 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 Army					
Total	**15,000**	**0**	**0**	**15,000**	

11. Disbursement Plan

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

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			13,719		
b. Installation and testing the equipment			873		
c. Training and maintenance of equipment				408	
Total			**14,592**	**408**	

13. Program Reference

BB-ID: BB-1519-R1-33

1.	**Project Title**	**: Upgrading Medical Equipments and Supporting Facilities for Naval Hospital dr. R. Oetojo Sorong**
2.	**Program Title**	: Military Hospital Development Program
3.	**Executing Agency**	: Ministry of Defense
4.	**Implementing Agency**	: 1. Ministry of Defense 2. Indonesian Army
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 Army
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 Army					
Total	**15,000**	**0**	**0**	**15,000**	

11. Disbursement Plan

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

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Construction	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-1519-R1-33

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 Army
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 Army
b. Installation		
c. Testing and commissioning		
d. User training		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	11,561	0	0	11,561	Austria
Total	**11,561**	**0**	**0**	**11,561**	

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
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-1519-R1-33

1. Project Title	:	**Upgrading Medical Equipments and Supporting Facilities for Air Force Hospital Muhammad Sutomo Pontianak**
2. Program Title	:	Military Hospital Development Program
3. Executing Agency	:	Ministry of Defense
4. Implementing Agency	:	Indonesian Army
5. Duration	:	24 Months
6. Location	:	Kubu Raya Regency, West Kalimantan Province

7. Objectives

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

8. Scope of Project

a. Procurement and instalments of medical equipment in Muhammad Sutomo Pontianak Hospital.
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 of medical equipment	Kubu Raya City, West Kalimantan Province	Indonesian Army
b. Training and testing the equipment		
c. Maintenance of equipment		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian Army	13,438	0	0	13,438	Austria
Total	**13,438**	**0**	**0**	**13,438**	

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
12,498	940	**13,438**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Procurement of medical equipment			12,498		
b. Training and testing the equipment			268		
c. Maintenance of equipment				672	
Total			**12,766**	**672**	

13. Program Reference

BB-ID: BB-1519-R1-33

Kementerian Agama/Ministry of Religious Affairs

1. Project Title	**:**	**The Development of Ar-Raniry State Islamic University (UIN Ar-Raniry) Phase II Project in Aceh**
2. Program Title	**:**	Improving Access, Quality, Relevance, and competitiveness of Islamic Higher Education Program
3. Executing Agency	**:**	Ministry of Religious Affairs
4. Implementing Agency	**:**	UIN Ar-Raniry Aceh
5. Duration	**:**	48 months
6. Location	**:**	Banda Aceh, Aceh Province

7. Objectives

a. To develop facilities and provide services in UIN Ar-Raniry Aceh in order to improve the quality, capacity development and building facilities, improved access, and competitiveness of higher education.
b. To create facilities and universities through the land of education, society service and to develop research of science and technology.
c. To support the academic activities and improve the quality of teaching and learning process at each new faculty.
d. To bring better atmosphere for students to learn and apply their knowledge through lectures and other scientific forums.

8. Scope of Project

a. Construction of classroom buildings.
b. Construction of library.
c. Construction of Multifunction Laboratory of Non-Science (Inc.: Halal Laboratory, islamic banking & language center).
d. Construction of Multifunction Laboratory of Science.
e. Construction of Training Center.
f. Construction of Polyclinic.
g. Construction of Student Center.
h. Construction of ICT Center.
i. Construction of Sport Center
j. Construction of Ma'had buildings (female dormitory and male dormitory).

k. Construction of Admission and Register Office.
l. Construction of Business Unit (Inc: Publishing House/Research Center).
m. Land development and supporting infrastructures.
n. Procurement of equipment and furniture.
o. Consultant services (DEDC, PMSC and EQC).
p. Non-degree Program/Study Comparative.
q. Management Training Program
r. Curriculum development program.
s. Project Management Unit (PMU).
t. Project financial auditing.
u. Start-up workshop.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works and infrastructure	Banda Aceh City, Aceh Province	UIN Ar-Raniry Aceh
b. Procurement of equipment and furniture		
c. Consultant services (DEDC, PMSC and EQC)		
d. Non-degree Program / Study Comparative		
e. Management Training Program		
f. Curriculum development program		
g. Project Management		
h. Project financial auditing		

Activities	Implementation Locations	Project Implementation Units
i. Start-up workshop		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
UIN Ar-Raniry Aceh	41,324	0	4,127	45,451	SFD
Total	**41,324**	**0**	**4,127**	**45,451**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4rd	
1,364	15,908	16,817	11,362	**45,451**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and infrastructure		27,567			
b. Procurement of equipment and furniture			10,000		
c. Consultant services (PMSC and EQC)	3,464				
d. Non-degree program / Study Comparative				54	
e. Management Training Program				55	

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
f. Curriculum development program				55	
g. Project management	46				
h. Project financial auditing	56				
i. Start-up workshop	21				
j. Contingency					4,133
Total	**3,587**	**27,567**	**10,000**	**164**	**4,133**

13. Program Reference

BB-ID: BB-1519-R0-18

1. Project Title	**:**	**The Development and Upgrading of State Islamic University Sunan Gunung Djati, Bandung, Phase 2 Project**
2. Program Title	**:**	Improving Access, Quality, Relevance, and competitiveness of Islamic Higher Education Program
3. Executing Agency	**:**	Ministry of Religious Affairs
4. Implementing Agency	**:**	UIN Sunan Gunung Djati Bandung
5. Duration	**:**	48 months
6. Location	**:**	Bandung, West Java Province

7. Objectives

a. To increase UIN Sunan Gunung Djati Bandung institutional capacity, quality learning process, and research capacity through construction of class rooms, MIPA Laboratory, Halal Laboratory, Sunan Training Center, Business Center and Community Service Building, Dormitory (Mahad al-Jamiah), Multipurpose Building, Sport center, IT center, Management Building and Laboratory for Religious Teaching.

b. To improve access to higher education through development of Sunan Gunung Djati Bandung.

c. To modernize, improves, and continue fulfilling the needs of educational facilities in UIN Sunan Gunung Djati's first phase development.

d. To develop UIN Sunan Gunung Djati capacity in order to meet the future challenges, as well as fulfilling preparation of qualified human resources, so it has the competitiveness and the expertise needed for the construction and development of universities in Indonesia in general and especially in West Java Province.

8. Scope of Project

a. Construction of integrated classroom building.

b. Construction of University Integrated Laboratory (MIPA Laboratory, Halal Laboratory, and Laboratory for Religious Teaching).

c. Construction of Campus ICT Central Building.

d. Construction of Ma'had Buildings (Male Dormitory, Female Dormitory, Islamic Tutorial Area Dormitory).

e. Construction of Management Building.
f. Construction of Community Service, Bussiness Center & Multipurpose Building.
g. Construction of Sport Center.
h. Land development and supporting infrastructures.
i. Procurement of equipment and furniture.
j. Consultant services (DEDC, PMSC and EQC).
k. Non-degree Program.
l. Curriculum development program.
m. Project Management Unit (PMU).
n. Project financial auditing.
o. Start-up workshop.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works and infrastructure	Bandung City, West Java Province	UIN Sunan Gunung Djati Bandung
b. Procurement of equipment and furniture		
c. Consultant services (DEDC, PMSC and EQC)		
d. Non-degree Program		
e. Curriculum development program		
f. Project Management Unit (PMU)		
g. Project financial auditing		
h. Start-up workshop		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
UIN Sunan Gunung Djati Bandung	30,154	0	2,173	32,327	SFD
Total	**30,154**	**0**	**2,173**	**32,327**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4rd	
1,293	9,051	11,315	10,668	**32,327**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and infrastructure		21,461			
b. Procurement of equipment and furniture			4,612		
c. Consultant services (DEDC, PMSC, and EQC)	1,215				
d. Non-degree Program				220	
e. Curriculum development program				1,681	
f. Project management unit	199				

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
g. Contingency					2,939
Total	**1,414**	**21,461**	**4,612**	**1,901**	**2,939**

13. Program Reference

BB-ID: BB-1519-R0-18

1. Project Title	**:**	**The Development of Faculty of Medicine - Health Sciences and Post Graduates of The Islamic State University of Alauddin, Makassar Project**
2. Program Title	**:**	Improving Access, Quality, Relevance, and competitiveness of Islamic Higher Education Program
3. Executing Agency	**:**	Ministry of Religious Affairs
4. Implementing Agency	**:**	UIN Alauddin Makassar
5. Duration	**:**	48 months
6. Location	**:**	Makassar City, Province of South Sulawesi

7. Objectives

a. To develop UIN Alauddin Makassar institutional capacity, quality learning process, and research capacity through the establishment of the Faculty of Medicine, Centre for Laboratory and Educational Facilities or CLEF (Laboratory for Religious Affair and Laboratory for Science), Career and Employment Services & Business Centre, Integrated General Classroom, Campus Centre, ICT Centre, and other supporting facilities academic activities and the quality of teaching and learning process.

b. To prepare UIN Alauddin as the Islamic University which has International competitiveness, especially in Asia.

c. To improve the quality of education and graduates through the procurement and modernization of facilities, services, and management of the Professional Higher Education.

d. To develop advanced science and technology, as well as play an active role in promoting and educating the nation as the country's largest Moslem.

8. Scope of Project

a. Construction of Faculty of Medicine.

b. Construction of Center for Laboratory and Educational Facilities or CLEF (Laboratory for Religious Affair and Laboratory for Science).

c. Construction of Career and Employment Services & Business Centre.

d. Construction of Integrated General Classroom.

e. Construction of Supporting Building (Campus Center and ICT Center).
f. Land development and supporting infrastructures.
g. Smart Campus Program
h. Procurement of equipment and furniture.
i. Consultant services (DEDC, PMSC and EQC).
j. Non-degree Program
k. Curriculum development program.
l. Project Management Unit (PMU).
m. Project financial auditing.
n. Start-up workshop.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Construction works and infrastructure	Makassar City, Province of South Sulawesi	UIN Alauddin Makassar
b. Smart campus program		
c. Procurement of equipment and furniture		
d. Consultant services (DEDC, PMSC and EQC)		
e. Non-degree program		
f. Curriculum development program		
g. Project management		
h. Project financial auditing		
i. Start-up workshop		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
UIN Alauddin Makassar	37,764	0	5,144	42,908	SFD
Total	**37,764**	**0**	**5,144**	**42,908**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4rd	
3,433	19,308	15,018	5,149	**42,908**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and infrastructure		19,699			
b. Smart Campus Program			2,000		
c. Procurement of equipment and furniture			14,222		
d. Consultant services (DEDC, PMSC and EQC)	913				
e. Non-degree program				130	
f. Curriculum development program				1,533	
g. Project management	365				
h. Project financial auditing	125				

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
i. Start-up workshop	20				
j. Contingency					3,901
Total	**1,423**	**19,699**	**16,222**	**1,663**	**3,901**

13. Program Reference

BB-ID: BB-1519-R0-18

1.	**Project Title**	**: Madrasah Education Quality Reform (MEQR)**
2.	**Program Title**	: Improving Quality Service of Islamic Education Program
3.	**Executing Agency**	: Ministry of Religious Affairs
4.	**Implementing Agency**	: Directorate General of Islamic Education
5.	**Duration**	: 64 months
6.	**Location**	: City, Province

7. Objectives

The project aims to support the Ministry of Religion Affairs (MoRA) in order to improve the governance of the quality of madrasah education, so that it develops faster and expected to achieve national education standards (NES). Therefore, this project focuses on institutional reform through the development of integrated systems, provision of grants to schools, continuous professional development (CPD/PKB) of teachers and education personnel (school principals and supervisors), which are expected to enhance the quality of madrasah education.

8. Scope of Project

a. Nation-wide Implementation of Electronic Performance-based Budgeting System and provision of Grants to Schools;
b. Implementation of a National student assessment system (Assessment Kompetensi Siswa Indonesia/AKSI) heavily focused in Fourth Grade, and piloting in Eighth and Eleventh Grade to asses student learning outcomes;
c. Continuous Professional Development (CPD) for Teachers and School Personnels (School Principals and Supervisors) of the MoRA Schools; and
d. Strengthening of the Integrated System to Support Education Quality Improvement, through strengthening of the MoRA Schools data collection system which is used as the basis for policy making, and also strengthening the school management system at all levels.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Nation-wide Implementation of Electronic Performance-based Budgeting System and Grants to Schools	Nation-wide	Directorate General of Islamic Education
Implementation of a National student assessment system (AKSI)		
Implementation of CPD/PKB for Teachers and School Personnel of the MoRA's Schools		
Strengthening the Integrated System to support Education Quality Improvement		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Islamic Education	250,000	0	2,500	252,500	World Bank
Total	**250,000**	**0**	**2,500**	**252,500**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4rd	5th	
36,700	**90,600**	**91,900**	**21,700**	**9,100**	**250,000**

*) not included Local Fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Nation-wide Implementation of Electronic Performance-based Budgeting System and Grants to Schools;			125,000		
b. Implementation of a National student assessment system (AKSI)	31,900				
c. Implementation of CPD/PKB for Teachers and School Personnel of the MoRA's Schools				61,400	
d. Strengthening the Integrated System to support Education Quality Improvement	29,200				
e. Contingency (1%)					2,500
Total	**61,100**		**125,000**	**61,400**	**2,500**

*) not included Local Fund

13. Program Reference

BB-ID: BB-1519-R0-44

Kementerian Ketenagakerjaan/Ministry of Manpower

1.	**Project Title**	**: Maritime Vocational Training Center in Serang**
2.	**Program Title**	: Improving Labor Competitiveness Program
3.	**Executing Agency**	: Ministry of Manpower
4.	**Implementing Agency**	: a. Directorate General of Training and Productivity, Ministry of Manpower b. Maritime Training Center
5.	**Duration**	: 36 months
6.	**Location**	: Serang, Banten Province

7. Objectives

To preparation of skilled and competent labor in the maritime field.

8. Scope of Project

a. Preparation of program and training on electrical and welding.
b. Preparation of the infrastructure building workshop and vocational welding and electrical classrooms.
c. Procurement of welding and electrical training equipment at BBPLK Serang.
d. Training of trainers (ToT).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Equipment procurement	Serang, Banten Province	a. Directorate General of Training and Productivity, Ministry of Manpower b. Maritime Training Center
b. Construction of building		
c. Instructor training		
d. Program development, module and training management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total*	
a. Directorate General of Training and Productivity, Ministry of Manpower	17,700	0	0	17,700	Austria
b. Maritime Training Center					
Total	**17,700**	**0**	**0**	**17,700**	

**) Equivalent EUR 14,290*

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
15,954	873	873	**17,700**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Equipment procurement	11,839				
b. Construction of building		3,419			
c. Infrastructure training				725	
d. Program development, module and training management				1,717	
Total	**11,839**	**3,419**		**2,442**	

13. Program Reference

BB-ID: BB-1519-R0-26

1.	**Project Title**	**: Maritime Vocational Training Center in Medan**
2.	**Program Title**	: Improving Labor Competitiveness Program
3.	**Executing Agency**	: Ministry of Manpower
4.	**Implementing Agency**	: a. Directorate General of Training and Productivity, Ministry of Manpower b. Maritime Training Center
5.	**Duration**	: 24 months
6.	**Location**	: Medan, North Sumatra Province

7. Objectives

To preparation of skilled and competent labor in the maritime field.

8. Scope of Project

a. Preparation of program and training on maritime tourism and joinery.
b. Preparation of the construction of tourism building and renovation of existing joinery hall.
c. Procurement of tourism vocational training equipment and joinery in Maritime Training Center.
d. Training of trainers (ToT).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Equipment procurement	Medan, North Sumatra Province	a. Directorate General of Training and Productivity, Ministry of Manpower of the Republic of Indonesia b. Maritime Training Center
b. Construction of building		
c. Instructor training		
d. Program development, module and training management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
a. Directorate General of Training and Productivity, Ministry of Manpower	15,300	0	0	15,300	Austria
b. Maritime Training Center					
Total	**15,300**	**0**	**0**	**15,300**	

**) Equivalent EUR 12,293*

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
14,670	630	**15,300**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Equipment procurement	8,667				
b. Construction of building		4,324			
c. Instructor training				508	
d. Program development, module and training management				1,801	
Total	**8,667**	**4,324**		**2,309**	

13. Program Reference

BB-ID: BB-1519-R0-26

1.	**Project Title**	**: Maritime Vocational Training Center in Makassar**
2.	**Program Title**	: Improving Labor Competitiveness Program
3.	**Executing Agency**	: Ministry of Manpower
4.	**Implementing Agency**	: a. Directorate General of Training and Productivity, Ministry of Manpower b. Maritime Training Center
5.	**Duration**	: 24 months
6.	**Location**	: Makassar, South Sulawesi Province

7. Objectives

To preparation of skilled and competent labour in the maritime field.

8. Scope of Project

a. Preparation of program and training on automotive/maritime engines, electrical, metal, wood, maritime wood-glasfiber and welding.
b. Preparation of the construction of metal, maritime wood-glasfiber, and welding workshops building.
c. Procurement of automotive/maritime engines, electrical, metal, maritime wood-glasfiber and welding training equipment.
d. Training of trainers (ToT).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Equipment procurement	Makassar, Province of South Sulawesi	a. Directorate General of Training and Productivity, Ministry of Manpower b. Maritime Training Center
b. Construction of building		
c. Infrastructure training		
d. Program development, module and training management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total*	
a. Directorate General of Training and Productivity, Ministry of Manpower	13,600	0	0	13,600	Austria
b. Maritime Training Center					
Total	**13,600**	**0**	**0**	**13,600**	

**) Equivalent EUR 11,000*

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
13,122	478	**13,600**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Equipment procurement	3,709				
b. Construction of building		6,182			
c. Infrastructure training				2,473	
d. Program development, module and training management				1,236	
Total	**3,709**	**6,182**		**3,709**	

13. Program Reference

BB-ID: BB-1519-R0-26

Kementerian Pertanian/ Ministry of Agriculture

1. Project Title	**:**	**Upland Development for National Food Security**
2. Program Title	**:**	Provision and Development of Agriculture Infrastructure Program
3. Executing Agency	**:**	Ministry of Agriculture
4. Implementing Agency	**:**	Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture
5. Duration	**:**	60 Months
6. Location	**:**	Banten, West Java, Central Java, East Java, West Nusa Tenggara, North Sulawesi, and Gorontalo Province

7. Objectives

a. To build agricultural areas for food crops, horticulture and livestock.
b. To build irrigation systems and implement farming patterns.
c. To build a nursery center.
d. To build the modernization of agriculture through the provision of agricultural machinery, agricultural production facilities, and post-harvest handling equipment.
e. To strengthen/improve the institutional capacity of farmers through training and mentoring activities towards professional institutions.
f. To increase and expand market access from agricultural commodities.
g. To increase the capacity of central staff, agricultural services and farmers in the management of modern farming activities.

8. Scope of Project

a. Infrastructure development for productivity enhancement and resilience building.
b. Agribusiness development and livelihoods facilitation.
c. Strengthening institutional delivery system.
d. Project management.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Infrastructure development	Banten, West Java, Central Java, East Java, West Nusa Tenggara, North Sulawesi, and Gorontalo Province	Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture
b. Agribusiness development and livelihoods facilitation		
c. Strengthening institutional delivery system		
d. Project management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Directorate General of Agricultural Infrastructure and Facilities, Ministry of Agriculture	70,000	0	24,500	82,250	IsDB
	50,000			62,250	IFAD
Total	**120,000**	**0**	**24,500**	**144,500**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
5,154	20,614	41,229	25,768	27,235	**120,000**

*) not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Infrastructure development		69,586			
b. Agribusiness development and livelihoods facilitation		18,239			
c. Strengthening institutional delivery system	3,800				
d. Project management support	11,447				
e. Contingency					16,928
Total	**15,247**	**87,825**			**16,928**

*) not included local fund

13. Program Reference

BB-ID: BB-1519-R0-24

1. Project Title	**:**	**Youth Employment and Entrepreneurship Support Services (YESS)**
2. Program Title	**:**	Agriculture Extension, Education, and Training Improvement Program
3. Executing Agency	**:**	Ministry of Agriculture
4. Implementing Agency	**:**	a. National Agricultural Education Center, Ministry of Agriculture b. National Agricultural Training Center, Ministry of Agriculture c. State Agriculture Vocational High School d. District Agriculture Vocational High School e. Provincial Agricultural Training Center
5. Duration	**:**	72 Months
6. Location	**:**	West Java, East Java, South Kalimantan, and South Sulawesi Province

7. Objectives

a. Rural youths gain a stable and sufficient livelihood through employment and entrepreneurship in the agriculture-based sector.

b. Providing stable and sufficient livelihoods/employment, entrepreneurship, and sustainable source of income for youths in the rural economy.

8. Scope of Project

a. Knowledge and experience transfer (training, workshop, internship, guidance, and meeting);

b. Establishment and operation of business center and purchase of agricultural

c. Machinery, tools, fertilizer, chemicals and seed;

d. Farm production (food crops, horticultural crops, livestock and estate crops);

e. Fund management (farmer to farmer training activities and farm facility renting activities);

f. Construction of center and equipment of IT system and networks;

g. Management support.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Rural youth transition to work	West Java, East Java, South Kalimantan, and South Sulawesi Province	a. National Agricultural Education Center, Ministry of Agriculture b. National Agricultural Training Center, Ministry of Agriculture c. State Agriculture Vocational High School d. District Agriculture Vocational High School e. Provincial Agricultural Training Center
b. Rural youth entrepreneurship		
c. Investing for rural youth		
d. Enabling environment for rural youth		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Agency of Agricultural Extension and Human Resource Development	55,300	2,000	7,980	65,280	IFAD
Total	**55,300**	**2,000**	**7,980**	**65,280**	

11. Disbursement Plan*

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
3,501	11,377	9,191	10,948	10,864	9,419	**55,300**

*) not included local fund

12. Funding Allocation*

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Rural youth transition to work	980		784	4,088	
b. Rural youth entrepreneurship	4,547		11,544	770	3,128
c. Investing for rural youth	3,756		421	3,918	4,5
d. Enabling environment for rural youth	6,725		979	5,782	3,378
Total	**16,008**		**13,728**	**14,558**	**11,006**

*) not included local fund

13. Program Reference

BB-ID: BB-1519-R0-25

Kementerian Komunikasi dan Informatika/Ministry of Communication and Information Technology

1.	**Project Title**	**: Strengthening of e-Government Infrastructure**
2.	**Program Title**	: Information Communication and Technology (ICT) and Broadcasting Infrastructure Development Program
3.	**Executing Agency**	: Ministry of Communication and Information Technology
4.	**Implementing Agency**	: a) Ministry of Communication and Information Technology b) Assessment and Implementation of Technology Agency c) National Crypto Agency
5.	**Duration**	: 60 months
6.	**Location**	: 4 Provinces (to be selected)

7. Objectives

a. Avoiding silos and creating new synergies in G2G.
b. Enhancing security at all levels.
c. Creating a coherent technical framework to deploy new services.
d. Reducing costs of maintenance and operations.
e. Identifying a dedicated budget shared by different ministries and agencies.
f. Enhancing competencies in digital applications inside the government.
g. Launching new services: G2G, G2B, G2C, G2E & E2E.
h. Providing the ideal support to develop e-government support.

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) 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	4 Provinces (to be selected)	a. Directorate General of Informatics Application, Ministry of Communication and Information Technology b. Directorate of Information Security, Ministry of Government Informatic Application Service (e-Government), Ministry of Communication and Information Technology c. IPTEKNET, Assessment and Implementation of Technology Agency d. National Crypto Agency e. Local governments

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Communication and Information Technology	190,300	10,000	40,000	400,300	France
	160,000				Korea
Total	**350,300**	**10,000**	**40,000**	**400,300**	

11. Disbursement Plan*

France Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
35,184	72,279	82,837	0	0	**190,300**
Korea Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
31,192	62,092	66,716	0	0	**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		273,777			
b. Monitoring and Security of the Infrastructure		19,840			
c. Construction of Government Secured Network		10,187			
d. Common Services	40,350			6,146	
Total	**40,350**	**303,804**		**6,146**	

*) not included grant portion and local fund

13. Program Reference

BB-ID: BB-1519-R0-15

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**	: Deputy Chairman of Earth Science
5.	**Duration**	: 48 months
6.	**Location**	: Domestic and overseas

7. Objectives

a. To surveys of physical and chemical oceanography, bottom bathymetry, marine geology, seismic, marine biology and fisheries.

b. To increase the capacity and capability of Indonesian researchers to reveal the potential natural marine resources in Indonesian waters.

8. Scope of Project

a. Preparation and development of technical design

b. The construction of 1 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 including general maintenance

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Preparation and development of technical design	DKI Jakarta Province*	Deputy Chairman of Earth Science

Activities	Implementation Locations	Project Implementation Units
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	

*) Development of research vessels will be carried out in abroad (in the donor country and in Indonesia)

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Deputy Chairman of Earth Science	107,950	0	2,950	110,900	AFD
Total	**107,950**	**0**	**2,950**	**110,900**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
38,960	49,940	14,900	7,100	**110,900**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction		64,000			
b. Retrofit		28,000			
c. General maintenance	7,500				
d. Capacity building				10,400	
e. Project management	1,000				
Total	**8,500**	**92,000**		**10,400**	

13. Program Reference

BB-ID: BB-1519-R1-35

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

1.	**Project Title**	**: Strengthening Climate and Weather Service Capacity**
2.	**Program Title**	: Program for Development and Guidance of Meteorology, Climatology, and Geophysics
3.	**Executing Agency**	: The Agency for Meteorology, Climatology, and Geophysics (BMKG)
4.	**Implementing Agency**	: The Agency for Meteorology, Climatology, and Geophysics (BMKG)
5.	**Duration**	: 72 months
6.	**Location**	: Nationwide

7. Objectives

To establish a comprehensive weather and climate information system, in particular better early warning systems for the whole Indonesian continent and to improve the dissemination of the related information to entire community, including aviation, maritime activities, and the general public.

8. Scope of Project

Development of maritime meteorological information system (MMS).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Development of maritime meteorological information system (MMS)	Nationwide	The Agency for Meteorology, Climatology, and Geophysics

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
The Agency for Meteorology, Climatology, and Geophysics	71,100	0	0	71,100	AFD
Total	**71,100**	**0**	**0**	**71,100**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
0	14,220	14,220	21,330	14,220	7,110	**71,100**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Others
Development of maritime meteorological information system (MMS)			71,000		
Total			**71,100**		

13. Program Reference

BB-ID:BB-1519-R1-28

PT. SMI/ Indonesia Infrastructure Finance Company

1. Project Title	**:**	**Increasing PT Indonesia Infrastructure Finance Financing Capacity in Accelerating Infrastructure Development in Indonesia**
2. Program Title	**:**	Infrastructure Development Financing Program
3. Executing Agency	**:**	Indonesia Infrastructure Finance Company (PT. SMI)
4. Implementing Agency	**:**	Indonesia Infrastructure Finance Company (PT. SMI)
5. Duration	**:**	48 months
6. Location	**:**	Nationwide

7. Objectives

To increase the capacity of capital for financing infrastructure project in Indonesia, mainly:

a. Expansion of social infrastructure sector includes infrastructure of waste management systems, renewable energy, energy conservation, and urban facilities.
b. Expansion of agricultural sector includes distribution of food and agriculture.
c. Expansion of industrial management sector.

8. Scope of Project

a. Futures investment financing.
b. Working capital financing.
c. Bridge loan.
d. Take-out financing.
e. Promoter financing.
f. Subordinated loans.
g. Mezzanine financing.
h. Equity capital.
i. Guarantee.
j. Standby facility.
k. Loan syndication arranger.
l. Transaction advisory.

m. Financial advisory.

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Fund based	Nationwide	Indonesia Infrastructure Finance Company (PT. SMI)
b. Non-fund based		
c. Advisory service		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesia Infrastructure Finance Company (PT.SMI)	100,000	0	0	100,000	ADB
Total	**100,000**	**0**	**0**	**100,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
10,000	30,000	30,000	30,000	**100,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Fund based		100,000			
b. Non-fund based					
c. Advisory service					
Total		**100,000**			

13. Program Reference

BB-ID: BB-1519-R1-36

1. Project Title	**:**	**Geothermal Resources Risk Mitigation (GREM)**
2. Program Title	**:**	Electricity Infrastructure Development Program
3. Executing Agency	**:**	Indonesia Infrastructure Finance Company (PT. SMI)
4. Implementing Agency	**:**	a. Pertamina Geothermal Energy Company (PT. PGE) b. State Electricity Company (PT. PLN) c. Geo Dipa Energy Company (PT. GDE)
5. Duration	**:**	120 months
6. Location	**:**	Nationwide

7. Objectives

1) Providing loan to geothermal developers for exploration activities which so far have only relied on company equity due to the unavailability of such financing facilities from commercial banks.
2) Providing financing facilities equipped with risk mitigation elements for geothermal resources in the occurrence of exploration failure.
3) Encouraging acceleration of geothermal exploration activities by developers
4) Increasing the achievement of "*financial close*" for geothermal projects that have completed exploration activities.
5) Increasing estimation of Green House Gas (GHG) emission reduction from geothermal energy compared to "business as usual"
6) Encouraging PT SMI to become a sustainable intermediary financial institution in geothermal sector.

8. Scope of Project

1) Mitigation of of geothermal risk
2) Technical assistance and capacity building

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Mitigation of of geothermal risk	Nationwide	Indonesia Infrastructure Finance Company (PT. SMI)
b. Technical assistance and capacity building		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Contingent Grant	Total	
Indonesia Infrastructure Finance Company (PT.SMI)	0	0	150,000	150,000	PISP
Indonesia Infrastructure Finance Company (PT.SMI)	0		30,000	30,000	GCF+CTF
Indonesia Infrastructure Finance Company (PT.SMI)	197,500	0	0	197,500	IBRD+GCF+ CTF
Total	**197,500**	**0**	**180,000**	**377,500**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
45,000	105,000	90,000	75,000	62,500	**377,500**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Financing		197,500			
b. De-risking financial instrument		180,000			
Total		**377,500**			

13. Program Reference

BB-ID: BB-1519-R1-16

PT. PLN/ State Electricity Company

1. Project Title	**:**	**Hululais Geothermal Power Plant 1 & 2 (2x55 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	**:**	Bengkulu Province

7. Objectives

a. To meet growing electricity demand in Sumatera by increasing power generation installed capacity.
b. To increase the portion of renewable energy in national energy mix.
c. To decrease electricity production cost.

8. Scope of Project

a. Construction of 2x55 MW power plant
b. Construction of 150 kV transmission line

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		

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	JICA
Total	**204,000**	**0**	**42,000**	**246,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
49,200	98,400	98,400	**246,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Construction of 2x55 MW power plant	11,000	235,000			
b. Construction of 150 kV transmission line					
Total	**11,000**	**235,000**			

13. Program Reference

BB-ID: BB-1519-R1-16

1.	**Project Title**	**: Additional Loan for Peusangan 1 & 2 Hydroelectric Power (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**	**:** 48 months
6.	**Location**	**:** Aceh Province

7. Objectives

a. To meet growing electricity demand in Sumatera by increasing power generation installed capacity.
b. To increase the portion of renewable energy in national energy mix and reduce CO_2 emissions.
c. To decrease electricity production costs by replacing of expensive power plants during peak loads.

8. Scope of Project

a. Civil works.
b. Metal works.
c. Electromechanical.
d. Construction of 150 kV transmission line substations.
e. Consulting services.

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. Consulting service		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	131,045	0	0	131,045	JICA
Total	**131,045**	**0**	**0**	131,045	

Total loan JPY 13,941 million with currency 1 JPY = 0.0094 USD

11. Disbursement Plan

Disbursement Plan (US $ 000)				Total
1st	2nd	3rd	4th	
36,679	37,675	37,234	19,458	131,045

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil works and equipment work		103,616			
b. Consulting service	21,958				
c. Others					5,470
Total	**21,958**	**103,616**			**5,470**

13. Program Reference

BB-ID: BB-1519-R1-16

1.	**Project Title**	**: Indramayu Coal Fired Power Plant #4 (1x1000MW)**
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**	**:** 24 months
6.	**Location**	**:** West Java Province

7. Objectives

a. To increase the supply of electricity in the Java-Bali system.
b. To improve the production cost of electricity
c. To meet growth in electricity demand of 7.8% per year in the Java-Bali system.
d. Reduce excessive loading in the Java-Bali system.

8. Scope of Project

Construction of ultra-super critical coal-fired steam power plant which will provide an additional power supply of 1,000 MW in Java-Bali system. The civil works cover:

a. Package 1: Marine Works (Lot 2) and Site Preparation (Lot 4).

b. Package 2: Power Plant and Finishing Works (Lot 2, Lot 3, and Lot 5).

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Power plant.	West Java Province	State Electricity Company (PT. PLN)
b. Marine works.		
c. Site preparation.		
d. Finishing works.		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
State Electricity Company (PT. PLN)	300,000	0	50,000	350,000	JICA
Total	**300,000**	**0**	**50,000**	**350,000**	

*) Total funding of the project is USD 1,895 million. This allocation of USD 350 million is for funding the first and second years.

11. Disbursement Plan

Disbursement Plan (US $ 000)		Total
1st	2nd	
220,000	130,000	**350,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
Civil works		350,000			
Total		**350,000**			

13. Program Reference

BB-ID: BB-1519-R1-16

Badan Pengawasan Keuangan dan Pembangunan/ Indonesia's National Government Internal Auditor

1.	**Project Title**	**: State Accountability Revitalization (STAR) Lanjutan**
2.	**Program Title**	**:** State Accountability Improvement Program
3.	**Executing Agency**	**:** Indonesia's National Government Internal Auditor
4.	**Implementing Agency**	**:** Indonesia's National Government Internal Auditor
5.	**Duration**	**:** 60 months
6.	**Location**	**:** Nationwide (34 provinces) and overseas

7. Objectives

a. To strengthen capacity of the Government Internal Supervisory Apparatus (APIP) and the State Finance Managers (PKN).
b. To strengthen the process of supervisory and management of state finance through the use of ICT.
c. To strengthen the capacity of education and training governance through the CORPU approach.

8. Scope of Project

a. Provision of degree scholarships (under and post graduate/S1 & S2) for APIP and PKN.
b. Training and accountant functional certification for APIP (nondegree).
c. Training of Trainers for assessors of effectivity enhancement and implementation maturity of Government Internal Control System (SPIP).
d. Technical substantive courses.
e. Development of supervisory system pengawasan Continuous Audit Continuous Monitoring (CACM).
f. Development and integration of Regional Mangement Information System (SIMDA) "Next Generation".
g. Formulation of Guidelines for Risk Management Implementation in Goverment Institution.

h. Development and institutionalization of Digital Learning-based of GIA CORPU
i. Development of Integrated Talent Management System (ITMS)

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Competency Development b. ICT Utilization Development c. Management of consutant d. Domestic and Overseas Training e. Project Management	a. Nationwide (34 provinces in Indonesia) b. Particularly DKI Jakarta Province (BPKP), Makassar City, Medan City, Bali Island of training center and computer lab. c. Overseas	a. Finance and Development Supervisory Agency b. Ministry of National Development Planning/Bappenas c. Ministry of Home Affairs d. Ministry of Communication and Information Technology e. Local governments f. University

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Finance and Development Supervisory Agency	90,000	0	0	90,000	ADB
Total	**90,000**	**0**	**0**	**90,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
2,690	13,517	22,483	24,276	27,034	**90,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Competency development				60,721	
b. ICT utilization development			20,437		
c. Consultant management	3,241				
d. Overseas training				2,500	
e. Project management	3,100				
Total	**6,341**		**20,437**	**63,221**	

13. Program Reference

BB-ID:BB-1519-R0-41

Kementerian Dalam Negeri/Ministry of Home Affairs

1. Project Title	**:**	**Improving Villages Service Delivery**
2. Program Title	**:**	Villages Development Program
3. Executing Agency	**:**	Ministry of Home Affairs
4. Implementing Agency	**:**	a. Ministry of Home Affairs b. Ministry of Village, Development of Disadvantaged Regions and Transmigration c. Ministry of Finance d. Ministry of National Development Planning e. Finance and Development Supervisory Agency f. Coordinating Ministry of Human Development and Cultural Affairs g. Local governments
5. Duration	**:**	60 months
6. Location	**:**	34 provinces

7. Objectives

Overall project development objective: To strengthen institutional capacity for improved quality of spending in participating villages:

a. To improve the performance of village government and apparatus by strengthening capacity building system.
b. To improve the mentoring system and the building capacity for the community to strengthen participatory development.
c. To support the improvement of apparatus' performance in the district and village levels through the development of performance-based grant (PBG) system.
d. To strengthen technology-based village information and data system to improve coordination, supervision, monitoring and evaluation of village performance, and encourage the use of data in planning and budgeting at the village level.

8. Scope of Project

a. Strengthening village government Institutions
1) Supporting institutional strengthening systems for village governments;

2) Rollout of institutional strengthening systems at the sub-national level;

3) Improving oversight and management.

b. Promoting participatory village development

1) Improving systems for village facilitators;

4) Strengthening community capacity and social accountability systems;

5) Development of digital technology-based village innovation and development;

6) Technical support and program management.

c. Village performance-based incentives.

d. National coordination, monitoring and supervision.

9. Activities

Activities	Implementation Locations	Project Implementation Units
Component 1: Strengthening Village Government Institutions		
Guidance and supervision in village financial management	34 Provinces, 380 Districts	Ministry of Home Affairs
Capacity building of village institutions		
Development e-learning		
Capacity building of village apparatus		
Component 2: Promoting Participatory Village Development		
Strengthening mechanisms of village development	34 Provinces, 380 Districts	Ministry of Village, Development of Disadvantaged Regions and Transmigration
Management of village facilitators		
Community learning centres		
Online platform of village development consist of 9 different applications		
Component 3: Village Performance-Based Incentives		
Development village performance-based incentives	50 districts	Ministry of Home Affairs
Implement village performance		
Payment village performance grant		

Component 4: National Coordination, Monitoring and Supervision		
Facilitation and coordination among ministries/agencies in charge of villages	Nationwide	Coordinating Ministry of Human Development and Cultural Affairs
Synchronized and harmonized regulations/policies related to village		a. Coordinating Ministry of Human Development and Cultural Affairs b. Ministry of Home Affairs c. Ministry of Village, Development of Disadvantaged Regions and Transmigration d. Ministry of National Development Planning
Impact evaluation and thematic studies		a. Ministry of National Development Planning b. Coordinating Ministry of Human Development and Cultural Affairs
Single villages index data	Nationwide	Ministry of National Development Planning
One big data of villages		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Ministry of Home Affairs	242,500	-	-	242,500	World Bank
Ministry of Village, Development of Disadvantaged Regions and Transmigration	102,500	-	-	102,500	
Ministry of Finance					

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Ministry of National Development Planning	2,500	-	-	2,500	
Finance and Development Supervisory Agency					
Coordinating Ministry of Human Development and Cultural Affairs	2,500			2,500	
Local Governments					
Total	**350,000**	**-**	**-**	**350,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)					Total
1st	2nd	3rd	4th	5th	
51,500	65,500	96,000	101,500	35,500	**350,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
Strengthening Village Government Institutions	20,000		10,000	156,500	6,000
Promoting Participatory Village Development of	29,000	-	25,000	44,500	4,000
Villages Performance based Incentives	-	-	36,000	9,000	5,000
National Coordination, Monitoring, and Supervision	-	-	1,000	-	4,000
Total	**49,000**	**-**	**72,000**	**210,000**	**19,000**

13. Program Reference

BB-ID: BB-1519-R0-42

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

1. Project Title	:	**Human Resources Development for Bureaucratic Reform (HRDBR)/ Indonesia Public and Private Human Capital Talent Management (I-PACT)**
2. Program Title	:	Human Resources Development for Bureaucracy Reform 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	:	72 months
6. Location	:	Nationwide and overseas

7. Objectives

To increase the capacity of Indonesia Human Resources with support of talent management system development, implementation of education and training for apparatus to encourage the achievement of national development priorities.

8. Scope of Project

a. Link and match competency and skills needed
b. Strengthening public investment institution for human capital
c. Capacity building and skills development
d. Project Management

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Link and Match Competency and Skills Needed	Nationwide and overseas	Ministry of National Development Planning / National Development Planning Agency
b. Strengthening Public Investment Institution for Human Capital		
c. Capacity Building and Skills Development		

Activities	Implementation Locations	Project Implementation Units
d. Project Management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Ministry of National Development Planning / National Development Planning Agency	100,000	0	0	100,000	World Bank
Total	**100,000**	**0**	**0**	**100,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
5,200	16,950	26,850	22,000	19,100	9,900	**100,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Link and Match Competency and Skills needed	15,000				
b. Strengthening Public Investment Institution for Human Capital	4,500				4,500
c. Capacity Building and Skills Development				75,000	
d. Project Support	1,000				
Total	**20,500**			**75,000**	**4,500**

13. Program Reference

BB-ID: BB-1519-R0-19

Kementerian Desa, Pembangunan Daerah Tertinggal dan Transmigrasi/ Ministry of Village, Development of Disadvantaged Regions, and Transmigration

1. Project Title	**:**	**Village Development Program Scaling Up Phase 2 (TEKAD)**
2. Program Title	**:**	Villages Development Program
3. Executing Agency	**:**	Ministry of Village, Development of Disadvantaged Regions, and Transmigration.
4. Implementing Agency	**:**	a. Directorate of Natural Resource and Efficient Technology, Ministry of Village, Development of Disadvantaged Regions, and Transmigration b. Local governments (provinces and regencies of Papua, West Papua, Maluku, North Maluku, and East Nusa Tenggara
5. Duration	**:**	72 months
6. Location	**:**	1. Papua Province 2. West Papua Province 3. Maluku Province 4. North Maluku Province 5. East Nusa Tenggara Province

7. Objectives

Strengthening village governance through capacity development and accompaniment to enhance more inclusive and effective use of village funds for social-economic development.

8. Scope of Project

a. Planning and management of village development
b. Facilitation and coordination of village development.
c. Economic empowerment
d. Program management

9. Activities

Activities	Implementation Locations	Project Implementation Units
a. Planning and management of village development	Papua Province, West Papua province, Maluku Province, North Maluku Province, East Nusa Tenggara Province	Ministry of Village, Development of Disadvantaged Regions, and Transmigration
b. Facilitation and coordination of Village Development		
c. Economic empowerment		
d. Program management		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
a. Directorate of Natural resource and Efficient Technology,	35,000	0			IFAD
b. Ministry of Village, Development of Disadvantaged Regions and Transmigration	80,000		11,500	126,500	ADB
c. Local governments (Provinces and regencies of Papua, West Papua, Maluku, North Maluku, and East Nusa Tenggara)					
Total	**115,000**	**0**	**11,500**	**126,500**	

11. Disbursement Plan

Disbursement Plan (US $ 000)						Total
1st	2nd	3rd	4th	5th	6th	
12,003	13,695	30,023	28,291	16,582	14,405	**115,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Civil Works		3,896			
b. Equipment			6,069		
c. Training and studies				434,372	
d. Technical assistance	46,645				
e. Operating costs					15,017
Total	**46,645**	**3,896**	**6,069**	**43,372**	**15,017**

13. Program Reference

BB-ID: BB-1519-R0-42

Badan Nasional Penanggulangan Bencana/
Indonesian National Board for Disaster Management

1. Project Title	**:**	**Indonesia Disaster Resilience Initiatives Project (IDRIP)**
2. Program Title	**:**	Rescue and Disaster Management Program
3. Executing Agency	**:**	Indonesian National Board for Disaster Management
4. Implementing Agency	**:**	a) Indonesian National Board for Disaster Management; b) Meteorological, Climatological, and Geophysical Agency
5. Duration	**:**	36 Months
6. Location	**:**	Nation Wide

7. Objectives

To enhance central government and priority area alertness to encounter disaster in the future.

8. Scope of Project

a. Alertness and disaster prevention emergency responses

b. Hydrometeorologist and geophysics monitoring services

c. Implementation support

9. Activities

Activities	Implementation Location	Project Implementation Unit
a. Alertness and disaster prevention emergency responses	Nation Wide	Indonesian National Board for Disaster Management; Meteorological, Climatological, and Geophysical Agency
b. Hydrometeorologist and geophysics monitoring services		
c. Implementation support		

10. Funding Source

Implementing Agency	Funding (US $ 000)				Source
	Loan	Grant	Local	Total	
Indonesian National Board for Disaster Management	75,000			75,000	World Bank
Meteorological, Climatological, and Geophysical Agency	85,000			85,000	
Total	**160,000**			**160,000**	

11. Disbursement Plan

Disbursement Plan (US $ 000)			Total
1st	2nd	3rd	
36,500	65,000	58,500	**160,000**

12. Funding Allocation

Activities	Category (US $ 000)				
	Services	Constructions	Goods	Trainings	Other
a. Alertness and disaster prevention emergency responses					70,000
b. Hydrometeorologist and geophysics monitoring services					85,000
c. Implementation support					5,000
Total					**160,000**

13. Program Reference

BB-ID: BB-1519-R2-40

Ministry Of National Development Planning Agency
St. Taman Suropati No.2 Menteng, Jakarta 10310
www.bappenas.go.id