



REPUBLIC OF INDONESIA

**LIST OF MEDIUM-TERM PLANNED
EXTERNAL LOANS 2015-2019
- 2019 REVISION -**



**MINISTRY OF NATIONAL DEVELOPMENT PLANNING/
NATIONAL DEVELOPMENT PLANNING AGENCY
2019**



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

Foreword

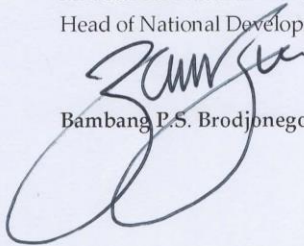
Due to the considerable amount of fund needed in terms of achieving national development goals, in particular those of national strategic projects as stated in the National Medium Term Development Plan (Rencana Pembangunan Jangka Menengah Nasional/RPJMN), the Government of Indonesia utilizes various potential sources of financing, inter alia, external loans. In accordance with 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, external loans are utilized under the principles of transparency, accountability, effectiveness, efficiency, prudence, non-political ties, and national security prioritization. Furthermore, in order to jostle efficiency as well as to minimize obstacles during project implementation, readiness criteria are also applied under the regulation.

The List of Medium-Term Planned External Loans or Daftar Rencana Pinjaman Luar Negeri Jangka Menengah (DRPLN-JM/Blue Book) 2015 – 2019 has been published in early 2015. However, due to fluctuation in both fiscal condition and overall condition of the country during the period, some changes (redesigning and addition) of the projects listed have thus been needed. Particularly, the year of 2018 has marked the occurrence of natural disasters in Indonesia, such as earthquake in West Nusa Tenggara, earthquake, tsunami, and liquefaction phenomenon in Central Sulawesi, as well as the Sunda Strait tsunami in the late of the year. These incidents certainly trigger the need for alterations or modifications in the DRPLN-JM 2015 – 2019, which is allowed under Government Regulation Number 10/2011 on Procedures for Procurement of External Loan and Grant. Likewise, changes in other areas of development also occur during the term.

In May 2019, 6th revision of DRPLN-JM 2015 – 2019 was issued under the Decree of the Minister for National Development Planning/Head of the National Development Planning Agency Number KEP. 68/M.PPN/HK/05/2019), consisting of 119 projects under 42 programs with USD 39,44 billion loan value, most of them are for infrastructure sector (84%). The revision includes redesigned projects (changes of titles, scopes, loan values, etc.) for five projects, and adds six new projects including those related to post-disaster resilience (3.29%). On the other hand, it excludes 49 projects which have been signed into loan agreements.

With the issuance of the DRPLN-JM 2015 – 2019 6th revision, it is expected that line ministries, agencies, local governments and SOEs use the document as a guideline in preparing and taking further process just so the proposed projects can be implemented in timely manner. As for bilateral and multilateral development partners, the document can be used as a reference in preparing steps and substances of their cooperation plans with the Government of Indonesia.

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



Bambang P. S. Brodjonegoro

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Chapter 1

INTRODUCTION

1. Background

Striving to realize its commitment to achieve targets of the Medium Term National Development Plan or Rencana Pembangunan Jangka Menengah Nasional (RPJMN) 2015 – 2019, the Government of Indonesia needs a huge amount of fund to finance the development. However, the existing funding sources, particularly that of the State Expenditure Budget or Anggaran Pendapatan dan Belanja Negara (APBN) are far from sufficient to meet the need. Hence, support from other sources of financing is necessary, including that of external loans.

The utilization of external loans is governed by Government Regulation Number 10/2011 on the Procedure for Procurement of External Loans and Grants. Furthermore, in order to enhance its efficiency, planning process which includes application of readiness criteria is 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. According to the regulations, the Ministry of National Development Planning/the National Development Planning Agency or Bappenas is assigned to coordinate the planning process of external-loan project proposals submitted by ministries/agencies/local governments and/or SOEs, to be compiled into The List of Medium-Term Plannes External Loans or *Daftar Rencana Pinjaman Luar Negeri Jangka Menengah* (DRPLN-JM), which is a five-year plan document for external loans, widely known as Blue Book.

DRPLN-JM 2015-2019 has been published in 2015. However, revision is allowed by Government Regulation 10/2011, providing that the national economy requires. Referring to that provision, also relating with the condition of the country particularly as of 2018 when series of natural disaster have occurred which have consequently caused increasing need for additional financing, the 6th revision of the DRPLN-JM 2015-2019 was finally issued in early May 2019. This new revision of DRPLN-JM 2015-2019 contains 119 projects under 42 programs with USD 39,44 billion loan value. The revision includes redesigned projects (changes of titles, scopes, loan value, etc.) which were listed in the previous revision of DRPLN-JM 2015-2019, and adds six new projects including those related to post-disaster resilience. Basically, the revision re-lists projects that are previously stated in DRPLN-JM 2015-2019 published in 2015, but excludes those having been signed into loan agreements or transferred into other sources of fund. Some of the new external-loan projects are incorporated in programs that already stated in the DRPLN-JM 2015-2019, so that the ceiling of the program is increased. On the other hand, some new projects form new program in the DRPLN-JM 2015-2019 Revision.

2. Program Approach Based Approach (PBA)

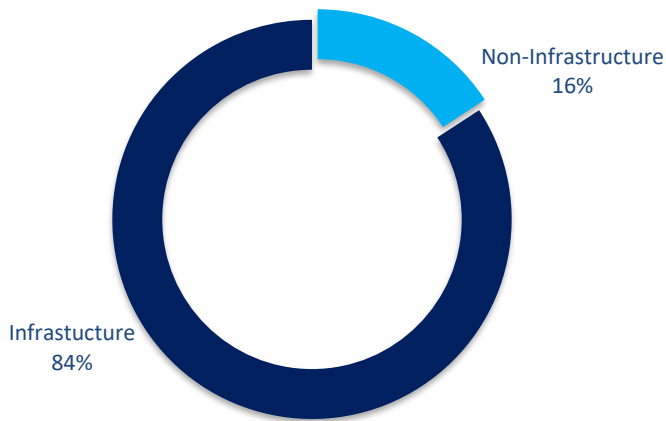
DRPLN-JM 2015-2019 is presented using a Program Based Approach (PBA) format, through which a group of external-loan projects with similar outcomes is put under one program. A program may consist of one or more project(s) with one or more executing agency(ies). The PBA is aimed at increasing effectiveness of external loan utilization by focusing more on the achievement of the project outcomes, which is referred from the RPJMN. Hence, links between the utilization of external loans and the RPJMN's objectives can be easily identified through this approach. In this context, redesigns/changes/additions of projects are allowed, providing they are still in line with the program's outcomes and do not exceed the amount of loan set in the program's ceilings. The redesigns/changes/additions of projects is subsequently presented in the annual planning document called Priority Plannes External Loans or *Daftar Prioritas Pinjaman Luar Negeri*/DRPPLN, widely known as Green Book

Chapter 2

DRPLN-JM 2015–2019

In accordance with the needs and/or the dynamically of the national economy, the government issues the Revision of The List of Medium-Term Planned External Loans (DRPLN-JM) 2015-2019 in 2019 which consists of 119 the proposed projects in 42 programs with a total loan amount of USD 39.44 billion. The proposed projects are mostly infrastructure projects (84%) while the rest for non-infrastructure projects (16%) can be seen in the following chart.

Loan Allocation For Infrastructure and Non-Infrastructure Projects



The recapitulation of projects in the DRPLN-JM 2015-2019 and its revision by program are shown in Table 1, while the overall list of programs and projects as stipulated in the Ministerial Decree of National Development Planning/Head of National Development Planning Agency Number KEP.68/M.PPN/HK/05/2019 are shown on Table 2.

Table 1. Recapitulation of DRPLN-JM 2015-2019 Revision by Program
(in million USD)

PROGRAM		LOAN
INFRASTRUCTURE		33,210.7
1	Toll Road Development Program	1,908.1
2	Development and Improvement of National Bridges Program	1,500.0
3	Development and Improvement of National Roads Program	1,705.0
4	Drinking Water Development Program	696.3
5	Development of Waste Water Management Program	3,557.8
6	Development of Solid Waste Management Program	250.0
7	Slum Alleviation Program	2,851.9
8	Sustainable Urban Development Program	225.0
9	Development and Management of Irrigation Program	1,368.9
10	Provision and Management of Bulk Water Supply Program	621.9
11	Dam Development Program	1,964.9
12	Mitigation of Water Hazards Program	874.2
13	Management of Water Resources Infrastructure Program	400.0
14	Program for Provision of Housing For Low-Income Households	200.0
15	Railway Development Program	6,706.2
16	Sea Transportation Development Program	1,145.1
17	Information Communication And Technology (ICT) And Broadcasting Infrastructure Development Program	576.0
18	Electricity Infrastructure Development Program	4,294.5
19	Development and Improvement of Subnational Roads Program	225.0
20	Infrastructure Development Financing Program	400.0
21	The Central Sulawesi Post-Disaster Infrastructure Recovery Program	801.9
22	Rescue and Disaster Management Program	938.0
NON-INFRASTRUCTURE		6,224.8
23	Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program	353.9
24	Improving Access, Quality, Relevance, and Competitiveness of Islamic Higher Education Program	115.9
25	Improving Quality Service of Islamic Education Program	250.0
26	Human Resources Development for Bureaucracy Reform Program	300.0
27	Strengthening Financial Sector Program	25.0
28	Basic Health Care Program	75.0
29	Health Services Referral Program	1,180.6
30	Program for Human Resources Development in Health Sector	240.0
31	Program for Disease Control, Environmental Health, and Strengthening Health Research and Development	100.4
32	Provision and Development of Agriculture Infrastructure Program	1,336.9
33	Agriculture Extension, Education, and Training Improvement Program	68.9
34	Improving Labor Competitiveness Program	92.3

PROGRAM		LOAN
35	Improvement of Fisheries Facilities Program	107.0
36	Military Hospitals Development Program	260.0
37	Villages Development Program	465.0
38	Program for Development and Guidance of Meteorology, Climatology and Geophysics	176.6
39	Science Park and Technopark Development Program	114.4
40	Implementation of Geospatial Information and Agrarian Infrastructure Program	765.0
41	Marine Research Development Program	107.9
42	State Accountability Improvement Program	90.0
GRAND TOTAL		39,435.5

Table 2. List of Programs and Projects in DRPLN-JM 2015-2019 and Its Revision
(in million USD)

No	Program/Project	Executing Agency	Loan
1	Toll Road Development Program	Ministry of Public Works and Housing	1,908,050
	<i>a. Toll Road Development in Kalimantan, Sumatera, and Java Islands</i>		667,000
	<i>b. Development of New Tunnels Alignment in Payakumbuh-Pangkalan Toll Road</i>		427,000
	<i>c. Development of Serang - Panimbang Toll Road (Cileles - Panimbang Section)</i>		259,000
	<i>d. Development of Semarang - Demak Toll Road</i>		555,050
2	Development and Improvement of National Bridges Program	Ministry of Public Works and Housing	1,500,000
	<i>a. Material Procurement for Construction and Bridge Rehabilitation</i>		450,000
	<i>b. Development of Fly Over/ Under Pass for Railways Crossing</i>		250,000
	<i>c. Development of Fly Over/ Under Pass in Major Cities</i>		270,000
	<i>d. Balinka - Matur - Ngarai Sianok Tunnel Construction</i>		175,000
	<i>e. Long Span Bridge Development for Selected Area</i>		355,000
3	Development and Improvement of National Roads Program	Ministry of Public Works and Housing	1,705,000
	<i>a. Urban Arterial Road Improvement Project</i>		205,000
	<i>b. Road Improvement Project to Support Integrated Land and Sea Toll Way - Northern Area</i>		250,000
	<i>c. Road Improvement Project to Support Integrated Land and Sea Toll Way - Southern Area</i>		250,000
	<i>d. National Road Improvement in West and South Kalimantan</i>		250,000
	<i>e. National Road Improvement in Central Kalimantan</i>		250,000
	<i>f. National Road Improvement in North and East Kalimantan</i>		250,000
	<i>g. Road Improvement Project in Sulawesi Island and Major Cities</i>		250,000
4	Drinking Water Development Program	Ministry of Public Works and Housing	696,300
	<i>a. The Development of Regional Water Supply System in Selected Areas</i>		646,300
	<ul style="list-style-type: none"> • Mamminasata Water Supply Development Project 		

No	Program/Project	Executing Agency	Loan
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System in Benteng Kobema</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System in Wosusokas</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System of Jatigede</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System of Petanglong</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System of Durolis</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System of Banten - Jakarta from Karian Dam</i> 		
	<ul style="list-style-type: none"> • <i>The Development of Regional Water Supply System of Mebidang</i> 		
	<i>b. Water Supply System and Small Scale Water Treatment</i>		
	<ul style="list-style-type: none"> • <i>IKK Water Supply Program and Small Water Treatment Plant for Water Scarcity Area</i> 		50,000
5	Development of Waste Water Management Program	Ministry of Public Works and Housing	3,557,800
	<i>a. Community Based Sanitation Program (SANIMAS)</i>		250,000
	<i>b. Jakarta Sewerage Development Project - Zone 1 and Zone 6</i>		
	<ul style="list-style-type: none"> • <i>Jakarta Sewerage Development Project - Zone 1</i> 		1,950,000
	<ul style="list-style-type: none"> • <i>Jakarta Sewerage Development Project - Zone 6 (Phase 1)</i> 		
	<i>c. The Development of Sewage Treatment Plant Facility in Priority Area</i>		75,000
	<i>d. Sewerage System Development in Indonesia</i>		949,800
	<i>e. Upscaling Wastewater Management and Treatment System for Supporting Water Quality Improvement in Bali</i>		233,000
	<i>f. The Development and Optimization of Wastewater Treatment in Greater Bandung</i>		100,000
6	Development of Solid Waste Management Program	Ministry of Public Works and Housing	250,000
	<i>a. Advanced Solid Waste Management for Sustainable Urban Development (Advance SWM-SUD)</i>		150,000
	<i>b. The Improvement of Solid Waste Management to Support Regional Area and Metropolitan Cities</i>		100,000
7	Slum Alleviation Program	Ministry of Public Works and Housing	2,851,980

No	Program/Project	Executing Agency	Loan
	<i>a. Slum Improvement in Strategic Human Settlements Area (SISHA)</i>		2,038,900
	<i>b. Sustainable Urban Development in Indonesia (Eco District)</i>		61,100
	<i>c. National Slum Upgrading</i>		289,880
	<i>d. Rural Settlement Infrastructure Development (RSID)</i>		201,000
	<i>e. Building Administration and Capacity Enforcement Development for Seismic Resilience</i>		261,100
8	Sustainable Urban Development Program	Ministry of Public Works and Housing	225,000
	<i>a. National Urban Development Project</i>		225,000
9	Development and Management of Irrigation Program	Ministry of Public Works and Housing	1,368,976
	<i>a. Integrated Participatory Development and Management of Irrigation Project - Phase II</i>		500,000
	<i>b. The Urgent Rehabilitation of Strategic Irrigation for Western Region of Indonesia</i>		195,778
	<i>c. Irrigation Development in North Sumatera</i>		350,000
	<i>d. Integrated Participatory Development and Management of Lhok Guci and Peureulak Irrigation Project</i>		161,298
	<i>e. Revitalization Groundwater Irrigation in Indonesia</i>		100,000
	<i>f. Engineering Service for Irrigation and Low Land Development Project</i>		61,900
10	Provision and Management of Bulk Water Supply Program	Ministry of Public Works and Housing	621,862
	<i>a. Integrated Citarum Water Resources Management Investment Program II</i>		200,000
	<i>b. Karian Dam-Serpong Water Conveyance and Supply System Project</i>		373,862
	<i>c. Engineering Service for Bulk Water and Water Supply Development Project</i>		48,000
11	Dam Development Program	Ministry of Public Works and Housing	1,964,889
	<i>a. Pelosika Multipurpose Dam Construction Project</i>		510,000
	<i>b. Lambakan Dam Project</i>		550,000
	<i>c. Jenelata Dam Construction Project</i>		400,000
	<i>d. Ameroro Multipurpose Dam Construction Project</i>		150,000
	<i>e. Riam Kiwa Multipurpose Dam Construction Project</i>		300,000
	<i>f. Engineering Service for Dam Multipurpose Development Project</i>		54,889
12	Mitigation of Water Hazards Program	Ministry of Public Works and Housing	874,222

No	Program/Project	Executing Agency	Loan
	a. <i>Lower Solo River Improvement Project - Phase II</i>		155,836
	b. <i>Comprehensive Countermeasure for Sediment & Flood Problems in South Sulawesi Province</i>		108,100
	c. <i>Urgent Disaster Reduction of Mt. Sinabung, Mt. Semeru, Mt. Kelud Mt. Lokon, and Mt. Agung</i>		260,000
	d. <i>Urban Flood Control System Improvement in Selected Cities -Phase II</i>		120,000
	e. <i>Flood Management in Selected River Basins Sector Project (Additional Financing)</i>		200,000
	f. <i>Engineering Service for Coastal and River Development Project</i>		30,286
13	Management of Water Resources Infrastructure Program	Ministry of Public Works and Housing	400,000
	a. <i>Enhanced Water Security Investment Program</i>		350,000
	b. <i>Engineering Service for Water Resources Infrastructure Management</i>		50,000
14	Program for Provision of Housing For Low-Income Households	<ul style="list-style-type: none"> Ministry of Public Works and Housing National Housing Corporation (PERUMNAS) 	200,000
	a. <i>Support for National Housing and Urban Development Cooperation</i>		200,000
15	Railway Development Program	Ministry of Transportation	6,706,239
	a. <i>Procurement of Track Material and Turn Out:</i>		
	<ul style="list-style-type: none"> Procurement of Track Material and Turn Out - Phase III 		419,167
	<ul style="list-style-type: none"> Procurement of Track Material and Turn Out - Phase IV 		
	b. <i>Construction of Jakarta Mass Rapid Transit North-South Line Project (Lebak Bulus-Kampung Bandan)</i>		1,249,000
	c. <i>Construction of Jakarta Mass Rapid Transit East-West Line Project - Phase I</i>		3,572,000
	d. <i>Construction of Railway Line for Bitung - Gorontalo - Isimu</i>		505,477
	e. <i>Construction of Railway Line for Pare-pare - Mamuju</i>		399,168
	f. <i>Surabaya Regional Railway Line - Phase I</i>		100,000
	g. <i>Development of Railway Quality Assurance Facility</i>		461,429

No	Program/Project	Executing Agency	Loan
16	Sea Transportation Development Program	Ministry of Transportation	1,145,105
	<i>a. Development and Improvement of Indonesian Aids to Navigation</i>		68,000
	<i>b. Procurement of Navigation First Class Vessels</i>		186,274
	<i>c. Procurement of Navigation Carrier Vessels</i>		73,733
	<i>d. The Development of Patimban Port - Stage I</i>		674,948
	<i>e. Procurement of Navigation Vessel</i>		131,150
	<i>f. Development of Vessel Traffic Service (VTS) System in Indonesia and Integration System VTS - Inaportnet</i>		11,000
17	Information Communication And Technology (ICT) And Broadcasting Infrastructure Development Program	<ul style="list-style-type: none"> • Ministry of Communications and Information Technology • Indonesian National Police 	576,000
	<i>a. Strengthening of e-Government Infrastructure</i>		145,000
	<i>b. Improvement on TV Transmitting Stations (Digitalization of TVRI) - Phase III</i>		411,000
	<i>c. National Criminal Information Center for Indonesian National Police - Phase II</i>		20,000
18	Electricity Infrastructure Development Program	<ul style="list-style-type: none"> • State Electricity Company (PT. PLN) • Indonesia Infrastructure Finance Company (PT. SMI) 	4,294,545
	<i>a. Construction of Java Sumatera Interconnection 500 kV (HVDC-Phase 3 & 4)</i>		933,000
	<i>b. Hululais Geothermal Power Plant 1&2 (2x55MW)</i>		204,000
	<i>c. Additional Loan for Peusangan 1&2 Hydroelectric Power (87 MW)</i>		131,045
	<i>d. Tulehu Geothermal Power Plant Project Unit 1&2 (2x10MW)</i>		104,000
	<i>e. Indramayu Coal Fired Power Plant #4 (1x1000MW)</i>		1,845,000
	<i>f. Sungai Penuh Geothermal Power Plant 1&2 (2x55MW)</i>		205,000
	<i>g. Matenggeng Pumped Storage Hydro Electrical Power Plant (4x225MW)</i>		500,000

No	Program/Project	Executing Agency	Loan
	<i>h. Geothermal Resources Risk Mitigation (GREM)</i>		372,500
19	Development and Improvement of Subnational Roads Program	Local Government of Lampung	225,000
	<i>a. Development and Improvement of Lampung Provincial Roads Project</i>		225,000
20	Infrastructure Development Financing Program	Indonesia Infrastructure Finance Company (PT. SMI)	400,000
	<i>a. Increasing PT Indonesia Infrastructure Finance Financing Capacity in Accelerating Infrastructure Development in Indonesia</i>		100,000
	<i>b. Financial Regional Infrastructure Projects through Regional Infrastructure Development Fund (RIDF)</i>		300,000
21	Improving Access, Quality, Relevance, and Competitiveness of Higher Education Program	Ministry of Research, Technology and Higher Education	353,970
	<i>a. Strengthening Capacity of State Higher Education</i>		
	<ul style="list-style-type: none"> • <i>Establishment of University of Bengkulu's Hospital</i> 		
	<ul style="list-style-type: none"> • <i>Improving the Quality of Medical Education through the Development of PTN Hospital and Research Center in Lampung University</i> 		149,819
	<ul style="list-style-type: none"> • <i>Downstreaming Research and Innovation in The Form of Teaching Industry: A Strategic Effort Towards a World Class University (Institut Teknologi Surabaya)</i> 		
	<ul style="list-style-type: none"> • <i>The Quality of Improvement Academic Hospital of Brawijaya University</i> 		
	<i>b. The Advanced Knowledge and Skills for Sustainable Development Project (AKSI)</i>		
	<ul style="list-style-type: none"> • <i>Capacity Building Programmes for Infrastructure in Malikussaleh University</i> 		
	<ul style="list-style-type: none"> • <i>Development and Upgrading of University of Jambi</i> 		204,150
	<ul style="list-style-type: none"> • <i>Integrated Multi Campus-University for Tomorrow's Education in Indonesia University of Education</i> 		
	<ul style="list-style-type: none"> • <i>Higher Education Quality Improvement of the University of Riau</i> 		

No	Program/Project	Executing Agency	Loan
22	Improving Access, Quality, Relevance, and Competitiveness of Islamic Higher Education Program	Ministry of Religious Affairs	115,995
	<i>a. Strengthening Capacity of Islamic Higher Education (IAIN and UIN):</i>		
	<ul style="list-style-type: none"> • The Development of Ar-Raniry State Islamic University (UIN Ar-Raniry) Phase II Project in Aceh 		
	<ul style="list-style-type: none"> • The Development and Upgrading of State Islamic University Sunan Gunung Djati, Bandung, Phase 2 Project 		115,995
	<ul style="list-style-type: none"> • The Development of Faculty of Medicine - Health Sciences and Post Graduates of The Islamic State University of Alaudin, Makassar Project 		
23	Improving Quality Service of Islamic Education Program	Ministry of Religious Affairs	250,000
	<i>a. Madrasah Education Quality Program</i>		250,000
24	Human Resources Development for Bureaucracy Reform Program	Ministry of National Development Planning/ National Development Planning Agency	300,000
	<i>a. Human Resources Development for Bureaucratic Reform/ Indonesia Public and Private Human Capital Talent Management (I-PACT)</i>		300,000
25	Strengthening Financial Sector Program	Ministry of National Development Planning/ National Development Planning Agency	25,000
	<i>a. Promoting Sharia Finance in Indonesia through Technical Assistance and Financial Support for the National Committee on Sharia Finance</i>		25,000
26	Basic Health Care Program	Ministry of Health	75,000
	<i>a. Improvement of Primary Health Care</i>		75,000
27	Health Services Referral Program	Ministry of Health	1,180,600
	<i>a. Strengthening of National Referral Hospitals, Province Referral Hospital and Vertical Technical Units</i>		737,051
	<i>b. Strengthening Vertical Technical Hospitals: Cancer Centre</i>		443,549
28	Program for Human Resources Development in Health Sector	Ministry of Health	240,000

No	Program/Project	Executing Agency	Loan
	<i>a. Improvement of Facilities and Infrastructure for Teaching and Learning Activities in Health Sector</i>		240,000
29	Program for Disease Control, Environmental Health, and Strengthening Health Research and Development	Ministry of Health	100,400
	<i>a. Improvement of Capacity on Disease Control, Environmental Health, and Strengthening Health's Research and Development</i>		100,400
30	Provision and Development of Agriculture Infrastructure Program	Ministry of Agriculture	1,336,958
	<i>a. Extensification of New Paddy Field Area</i>		811,167
	<i>b. Upland Development for National Food Security</i>		525,791
31	Agriculture Extension, Education, and Training Improvement Program	Ministry of Agriculture	68,900
	<i>a. Young Entrepreneur Growth and Development for Sustainable Agricultural Development</i>		68,900
32	Improving Labor Competitiveness Program	Ministry of Manpower	92,308
	<i>a. Development of Maritime Vocational Training Centers</i>		92,308
33	Improvement of Fisheries Facilities Program	Ministry of Marine Affairs and Fisheries	107,000
	<i>a. Outer Ring Fishing Ports Development - Phase I</i>		107,000
34	Military Hospitals Development Program	Ministry of Defense	260,000
	<i>a. Upgrading Medical Equipments for Army Hospital of Gatot Subroto</i>		150,000
	<i>b. Upgrading Medical Equipments for Army Hospitals</i>		55,000
	<i>c. Upgrading Medical Equipments for Naval Hospitals</i>		30,000
	<i>d. Upgrading Medical Equipments for Air Force Hospitals</i>		25,000
35	Villages Development Program	<ul style="list-style-type: none"> • Ministry of Village, Development of Disadvantaged Regions and Transmigration • Ministry of Home Affairs 	465,000
	<i>a. Village Development Program-Scaling Up Phase 2 (TEKAD)</i>		115,000

No	Program/Project	Executing Agency	Loan
	<i>b. Improving Village Service Delivery</i>		350,000
36	The Central Sulawesi Post-Disaster Infrastructure Recovery Program	<ul style="list-style-type: none"> • Ministry of Public Works and Housing • Ministry of Transportation 	801,943
	<i>a. Emergency Assistance for Rehabilitation and Reconstruction in Central Sulawesi</i>		188,157
	<i>b. Infrastructure Reconstruction Project in Central Sulawesi</i>		247,791
	<i>c. Indonesia Disaster Resilience and Reconstruction (IDRAR)</i>		256,245
	<i>d. Rehabilitation and Reconstruction of Transportasi Infrastructure in Central Sulawesi</i>		109,750
37	Rescue and Disaster Management Program	<ul style="list-style-type: none"> • Indonesian National Board for Disaster Management (BNBP) • Indonesia Search and Rescue Agency (Basarnas) 	938,000
	<i>a. Indonesia Disaster Resilience Initiatives Project (IDRIP)</i>		496,000
	<i>b. Rescue Boat Class I Type Small Waterplane Area Twin Hull (SWATH)</i>		238,000
	<i>c. Procurement of Multipurpose Rescue Vessel</i>		204,000
38	Program for Development and Guidance of Meteorology, Climatology, and Geophysics	The Agency For Meteorology Climatology And Geophysics (BMKG)	176,617
	<i>a. Strengthening Climate and Weather Service Capacity – Phase II</i>		150,000
	<i>b. Strengthening Flight Information Region and Development of Aviation Meteorology Services in Eastern Indonesia</i>		26,617
39	Science Park and Technopark Development Program	Agency For The Assessment and Application of Technology (BPPT)	114,400
	<i>a. Development of Maritime National Science and Technology Park (NTSP) in the Northern Penajam Paser and Revitalization Infrastructure Marine Survey</i>		114,400

No	Program/Project	Executing Agency	Loan
40	Implementation of Geospatial Information and Agrarian Infrastructure Program	<ul style="list-style-type: none"> Ministry of Agrarian and Spatial Planning/ National Land Agency Geospatial Information Agency 	765,000
	<i>a. Program to Accelerate Agrarian Reform</i>		200,000
	<i>b. The Provision of Large-Scale Base Maps</i>		565,000
41	Marine Research Development Program	Indonesian Institute of Sciences (LIPI)	107,950
	<i>a. Procurement Multi Purposes Research Vessel</i>		107,950
42	State Accountability Improvement Program	Financial and Development Supervisory Agency (BPKP)	90,000
	<i>a. State Accountability Revitalization (STAR) Lanjutan</i>		90,000
TOTAL			39,436,009

Chapter 3

PROJECT DIGESTS

This chapter presents project digest of DRPLN-JM 2015-2019. The project digest is a summary of informations regarding the project which covers executing agency, implementing agency, background, scope of work, output, outcome, duration of implementation, location, amount of loan, and counterpart funding. In this chapter only listed 11 project digests which are newly added and changed on Revision of DRPLN-JM 2015-2019 in 2019. While the rest project digests of DRPLN-JM 2015-2019 can be referred to the previous publication of DRPLN-JM 2015-2019.

Dam Development Program

1. Program Title	: Dam Development Program
2. Executing Agency	: Ministry of Public Work and Housing

3. Background and Justification

Water security is one of the Medium-Term National Development Plan 2015-2019 priorities. This priority can be achieved through several efforts such as increasing irrigation systems, maintain the availability of water resources, rehabilitation and build new reservoirs (dams), produce electricity as well. Construction and rehabilitation of reservoirs are aimed at improving water security by increasing the ability to store water, both stored naturally water reservoirs.

The availability of raw water coming from existing reservoirs and ponds are not capable to meet the increasing water demand due to increasing population growth, human activities, and inefficient water management. On the other hand, the reservoirs are not only used as water resources and storage, but also for power generation, irrigation, and flood control. Therefore, the construction and rehabilitation of reservoirs are urgently needed.

4. Scope of Work

- a. Preparation and review design
- b. Construction and rehabilitation of dam infrastructures, and its supporting facilities
- c. River deviation
- d. Sediment disaster
- e. Engineering services

5. Outcomes

- 1) Increased water supply for society, industry, and agriculture.
- 2) Increased potential for hydropower development.
- 3) Reduced flood's intensity.
- 4) Increased the quality of dam development.

6. Main Target of the National Development in RPJMN 2015-2019

Main Sector Development

7. Indications of Financing Need

Loan	:	USD	1,964,889,000
Grant	:	USD	0
Counterpart Funding	:	USD	437,000,000
Total Financing	:	USD	2,401,889,000

Ministry of Public Work and Housing

1. Project Title	: Ameroro 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 Work and Housing
5. Duration	: 60 months
6. Location	: South East Sulawesi Province

7. Scope of Works

- 1) Work preparation
- 2) Relocation of roads and access road construction
- 3) Diversion works
- 4) The main dam and saddle dam
- 5) Construction of spillway
- 6) Construction intake
- 7) Instrumentation works
- 8) Hydromechanical
- 9) Construction facilities

8. Outputs

The establishment of the Ameroro Dam in Konawe District, Southeast Sulawesi Province

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	150,000,000	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	150,000,000	Subtotal	: US\$	0
TOTAL : US\$ 150,000,000					

Mitigation of Water Hazard Program

1. Program Title	: Mitigation of Water Hazards Program
2. Executing Agency	: Ministry of Public Work and Housing

3. Background and Justification

Improved water security is one of the national development goals in the Medium-Term National Development Plan 2015-2019. A policy direction and strategy to achieve this goal is to increase the community resilience in water damage mitigation, including from climate change. This program will support the Government of Indonesia and communities to better managing and mitigating of the flood risks caused by overflowing rivers, rain, and volcanic eruptions, as well as reduce the level of economic and social losses caused. In addition, the program will also support the conservation of coastal areas , shoreline protection , and restoration of coral reefs.

4. Scope of Work

- a. Construction works;
- b. Consulting services;
- c. Strengthening conservation activities;
- d. Providing public information on the risks of floods;
- e. Improving river capacity to reduce flood damage;
- f. Increasing community preparedness of flood emergency;
- g. Empowering public service agency;
- h. Flood and coastal management;
- i. Sediment disaster mitigation;
- j. Engineering services.

5. Outcomes

Increased community resilience in reducing the risks of water degradation.

6. Main Target of the National Development in RPJMN 2015-2019

Main Sector Development

7. Indications of Financing Need

Loan	:	USD	874,222,000
Grant	:	USD	0
Counterpart Funding	:	USD	84,400,000
Total Financing	:	USD	958,622,000

Ministry of Public Work and Housing

-
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, Ministry of Public Work and Housing
 5. **Duration** : 60 months
 6. **Location** : East Java and Bali Province
-

7. Scope of Works

- 1) Civil works and provision of equipment, including: implementation of construction and procurement of heavy equipment;
- 2) Empowerment of the institutional strengthening of public services agency;
- 3) Consulting services.

8. Outputs

- a. Availability of Sabo Dam facilities;
- b. Reduced damage caused by disasters of mount eruption.

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	260,000,000	- Central Government	: US\$	26,000,000
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	260,000,000	Subtotal	: US\$	26,000,000
TOTAL : US\$ 286,000,000					

Electricity Infrastructure Development Program

1. Program Title	: Electricity Infrastructure Development Program
2. Executing Agency	: a. State Electricity Company (PT. PLN) b. Indonesia Infrastructure Finance Company (PT. SMI)

3. Background and Justification

The increasing demand for electricity throughout the country has made the State Electricity Company (PT. PLN) needs additional generating capacity, transmission, and power distribution to ensure the continuity and reliability of electricity supply. The current capacity that largely supplied by coal and oil power plants led to high production costs. Therefore, PT. PLN also needs to increase the usage from other resources to reduce production costs and ongoing processes. There are several non-fuel power plants resources that can be used such as geothermal, hydropower, and other renewable energy sources. Moreover, the Government through the establishment of the Geothermal Sector Infrastructure Funds (PISP) whose management was mandated to PT. Sarana Multi Infrastruktur (PT. SMI) will provide exploration loan financing to State-Owned Enterprises (SOE) / subsidiary developers, including exploration risk mitigation facilities originating from PISP funds. PISP fund can support the implementation of activities in the geothermal field.

4. Scope of Work

- 1) PT. PLN
 - a. Preparing detailed design, tender preparation and construction supervision
 - b. Constructing access roads and civil work
 - c. Constructing power plants
 - d. Developing the transmission network
 - e. Constructing of submarine cables
 - f. Constructing of the inverter and converter station
- 2) PT. SMI
 - a. Mitigation of geothermal risk
 - b. Technical assistance and capacity development

5. Outcomes

- 1) Fullfilled demand for electricity
- 2) Increased power supply networks
- 3) Improved power supply systems
- 4) Enhancement of clean energy sources such as geothermal and renewable energy sources

6. Main Target of the National Development in RPJMN 2015-2019

Main Sector Development.

7. Indications of Financing Need

Loan	: USD	4,294,545,000
Grant	: USD	132,500,000
Counterpart Funding	: USD	981,986,000
Total Financing	: USD	5,409,031,000

Indonesia Infrastructure Finance Company (PT. SMI)

-
- | | |
|-------------------------------|---|
| 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. Scope of Works

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

8. Outputs

- 1) Maximum number of drilling projects financed for the duration of 20 financing facilities (for further determination by the Government)
- 2) The value of developing geothermal projects that can be leveraged is up to USD 2.6 billion
- 3) The number of exploration wells drilling up to 60 wells (to be determined more by the Government)
- 4) Increased exploration drilling success rate of up to 60%
- 5) The total availability of drilling geothermal wells as much as 72 MW

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	372,500,000	- Central Government	: US\$	150,000,000
- Grant	: US\$	132,500,000	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	505,000,000	Subtotal	: US\$	150,000,000
TOTAL : US\$ 655,000,000					

Human Resources Development for Bureaucracy Reform Program

1. Program Title	: Human Resources Development for Bureaucracy Reform Program
2. Executing Agency	: Ministry of National Development Planning/ National Development Planning Agency

3. Background and Justification

Since 2007 the Indonesian government has pursued efforts in order to improve the government institution performance by implementing bureaucracy reform in several government institutions such as Ministry of Finance, State Supreme Audit Agency, and Supreme Court as a pilot project. The success of this pilot project becomes a reason to expand the bureaucratic reform to all government institutions. To support this effort, the improvement and adjustment on managerial and critical mass aspects are needed. These improvements and adjustments cover many aspects such as policies, regulations, governance, assessment, coaching, and appropriate human resources, systems, and facilities.

Most of the bureaucracy reform strategies are covered in the Human Capital Development Plan (HCDP), including scholarship programs for strengthening the bureaucracy reform in central government institutions. In this regards, this program can be seen as a capacity building program through human resources improvement in order to support the bureaucracy reform implementation.

4. Scope of Work

- Capacity building through training and scholarship.
- Project management and operation.

5. Outcomes

Efficient and effective bureaucracy reform program through improvement of human resources in the government institutions.

6. Main Target of the National Development in RPJMN 2015-2019

Human Development.

7. Indications of Financing Need

Loan	:	USD	300,000,000
Grant	:	USD	0
Counterpart Funding	:	USD	0
Total Financing	:	USD	300,000,000

**Ministry of National Development
Planning/ National Development
Planning 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** : 50 months
 6. **Location** : a. DKI Jakarta Province
b. Domestic (linkage) and overseas universities
-

7. Scope of Works

- 1) Link and match competency and skills needed
- 2) Strengthening public investment institution for human capital
- 3) Capacity building and skills development
- 4) Project support

8. Outputs

- 1) The creation of skilled workforce and performance of apparatus that are effective in carrying out their duties and functions, with a focus on development fields which are the government's priority in the medium and long term
- 2) The creation of an integrated, coordinated, and sustainable human capital management and development system
- 3) The occurrence of strengthening of quality education and training institutions

9. Project Cost

<ul style="list-style-type: none"> • Foreign Funding - Loan : US\$ 300,000,000 - Grant : US\$ 0 			<ul style="list-style-type: none"> • Counterpart Funding - Central Government : US\$ 0 - Regional Government : US\$ 0 - State-Owned Enterprise : US\$ 0 - Others : US\$ 0 		
Subtotal	: US\$	300,000,000	Subtotal	: US\$	0
TOTAL : US\$ 300,000,000					

Implementation of Geospatial Information and Agrarian Infrastructure Program

1. Program Title	: Implementation of Geospatial Information and Agrarian Infrastructure Program
2. Executing Agency	: a. Ministry of Agrarian and Spatial Planning/ National Land Agency b. Geospatial Information Agency

3. Background and Justification

The holistic-thematic, integrative, and spatial approach is needed to achieve the 9 national priorities agenda of Nawa Cita. This is to ensure the effective and efficient use of existing resources. One important requirement to implement the approach is spatial data, which is complete and can be shared between sectors with their own technical criteria, including in the field of land. One mandate of the Medium-Term National Development Plan 2015-2019 is to build a system of Land Registration Positive Publication which among others is manifested in the form of infrastructure of land maps and implementation of land registration with systematic pattern

To achieve these targets, the Indonesian government seeks to accelerate land registration by changing the target of asset legalization per year and provision of land map infrastructure consisting of provision of Land Information Map (PIBT) and provision of land map infrastructure through capacity building of data center of land and administration room. Increasing data center capacity is a manifestation of the service and management of land as a whole throughout the territory of Archipelagic State of The Indonesian Republic (NKRI).

Based on Presidential Regulation of The Republic of Indonesia Number 9 of 2016, Government of Indonesia has established One Map Policy; however the implementation of this policy has not been fast enough to achieve the deal condition to support the analysis of planning through approaches above. In addition, the condition of spatial data of land, especially the completeness of spatial data plots are still sorely lacking, the covered areas of land certified in 2015 only reached 12.5 percent of the territory of non-forested area. While the data and plot the spatial information is urgently needed and the basis for technical planning and provision of land for development in the public interest.

The acceleration of the provision of large-scale basemaps covering the entire country of Indonesia that will be used as a reference in thematic maps production by all stakeholders for geospatial-based decision making processes in all government level, as well as in various aspects of people's lives.

Given the importance of land data that is a state asset, its management must meet the requirements and standards of good data and information governance.

4. Scope of Work

- a. Development of agrarian infrastructure and assets legalization including policy framework;
- b. Development of one map data framework and National Spatial Data Infrastructure (NSDI) standard, format, and data sharing policy and protocol;

- c. Formulating and consolidating of thematic data definitions from line ministries; sub-national government and private sources;
- d. Upgrading of the existing NSDI facilities and user applications, and improvement of geoportal and ICT system to increase accessibility and speed;
- e. Compilation of thematic geospatial data and conversion of key existing sectoral geospatial data archives into one map data framework;
- f. Integration and verification of Thematic Geospatial Information (IGT) against the Base Geospatial Information (IGD);
- g. The construction of basemap production center building to facilitate the integrated basemap production system;
- h. The production of large scale basemap of 1:5,000 covering the entire country of Indonesia;
- i. The production of large scale basemap of 1:1,000 covering 10 proposed development area of metropolitan cities of 78,063 km²; and
- j. Synchronization through village-level boundary demarcations of various land uses to enhance one map by displaying agreement and the lack there of over land use at the district level.

5. Outcomes

The availability of acceleration of land registration and spatial data which appropriate with the definition, structure, and operational criteria of one map for the development planning process in order to achieve Nine Priorities Goal of President (NAWACITA) through holistic-thematic, integrative, and spatial approach.

6. Main Target of the National Development in RPJMN 2015-2019

Main Sector Development

7. Indications of Financing Need

Loan	:	USD	765,000,000
Grant	:	USD	2,000,000
Counterpart Funding	:	USD	40,069,930
Total Financing	:	USD	807,069,930

Geospatial Information Agency

1. Project Title	: The Provision of Large-Scale Base Maps
2. Program Title	: Implementation of Geospatial Information and Agrarian Infrastructure Program
3. Executing Agency	: Geospatial Information Agency (BIG)
4. Implementing Agency	: Geospatial Information Agency (BIG)
5. Duration	: 72 months
6. Location	: Nationwide

7. Scope of Works

- 1) Preparation of a detailed plan (detailed design)
- 2) The construction of basemap production center building to facilitate the integrated basemap production system
- 3) The production of large scale basemap of 1:5,000 covering the entire country of Indonesia
- 4) The production of large scale basemap of 1:1,000 covering 10 proposed development area of metropolitan cities of 78,063 km²
- 5) Project management and work supervision

8. Outputs

- 1) The availability of Detailed Engineering Design (DED) documents of:
 - a. Basemap production center building
 - b. Integrated basemap production system
- 2) The availability of Term of Reference (TOR) and other related documents for tender process
- 3) Basemap production center building to facilitate large scale map production
- 4) Production of large scale basemap of 1:5,000 scale, consist of:
 - a. Integrated basemap production system
 - b. Basic geospatial data resulted from acquisition for production of 1:5,000 scale basemap, covering the entire country of Indonesia
 - c. Indonesia Topographic Line Map of 1:5,000 scale covering non-forest areas of Indonesia
 - d. Indonesia Topographic Line Map of 1:25.000 scale covering non-forest areas of Indonesia
 - e. Trained skillful personnels for editors, supervisors and managers required for basemap production
 - f. BIG's capacity increases in the process of producing basemaps by applying the latest technology
- 5) Basemaps production of 1:1,000 scale, consist of:
 - a. Basic geospatial data resulted from acquisition at accuracy for 1:1,000 scale basemaps production
 - b. Indonesia Topographic Line Map of 1:1,000 scale covering 10 proposed development area of the metropolitan cities
- 6) Project management and work supervision, includes:
 - a. Policies and reports related to management, monitoring and evaluation

- b. Documents resulted from work supervision of construction of basemap production center building
- c. Documents related from work supervision of production of large scale basemap

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding <ul style="list-style-type: none"> - Loan : US\$ 565,000,000 - Grant : US\$ 0 	<ul style="list-style-type: none"> Counterpart Funding <ul style="list-style-type: none"> - Central Government : US\$ 40,069,930 - Regional Government : US\$ 0 - State-Owned Enterprise : US\$ 0 - Others : US\$ 0
Subtotal : US\$ 565,000,000	Subtotal : US\$ 40,069,930
TOTAL : US\$ 605,069,930	

Rescue and Disaster Management Program

1. Program Title	: Rescue and Disaster Management Program
2. Executing Agency	: a. Indonesian National Board for Disaster Management b. National Search and Rescue Agency

3. Background and Justification

The policy direction for disaster management in the RPJMN 2015-2019 is to reduce disaster risk and increase the resilience of governments, local governments and communities in dealing with disasters. The strategy undertaken among others are:

- 1) Internalization of disaster risk reduction within the framework of sustainable development at the central and regional levels.
- 2) Decreasing the level of vulnerability to disasters.
- 3) Increasing the capacity of the government, local government and communities in disaster management.
- 4) Increasing the disaster response preparedness and response.
- 5) Providing hydrometeorological and geophysical monitoring services.

4. Scope of Work

- a. Development of a disaster management system.
- b. Development of a disaster early warning system.
- c. Procurement of equipment.

5. Outcomes

The decline in the disaster risk index at high-risk growth centers.

6. Main Target of the National Development in RPJMN 2015-2019

Human Development

7. Indications of Financing Need

Loan	:	USD	938,000,000
Grant	:	USD	0
Counterpart Funding	:	USD	78,000,000
Total Financing	:	USD	1,016,000,000

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. The Agency For Meteorology Climatology And Geophysics (BMKG)
5. Duration	: 72 months
6. Location	: Nationwide

7. Scope of Works

- 1) Disaster response preparedness and response
- 2) Hydrometeorological and geophysical monitoring services

8. Outputs

- 1) Development of portal systems and preparation of data exchange standards
- 2) Preparation of operational scale evacuation route maps
- 3) Development of standardization of early warning information
- 4) Procurement of weather radar systems
- 5) Procurement of rainfall gauge

9. Project Cost

<ul style="list-style-type: none">Foreign Funding<ul style="list-style-type: none">- Loan : US\$ 496,000,000- Grant : US\$ 0	<ul style="list-style-type: none">Counterpart Funding<ul style="list-style-type: none">- Central Government : US\$ 0- Regional Government : US\$ 0- State-Owned Enterprise : US\$ 0- Others : US\$ 0
Subtotal : US\$ 496,000,000	Subtotal : US\$ 0
TOTAL : US\$ 496,000,000	

Villages Development Program

1. Program Title	: Villages Development Program
2. Executing Agency	: a. Ministry of Village, Development of Disadvantaged Regions and Transmigration b. Ministry of Home Affairs

3. Background and Justification

The target of rural development and rural areas in the RPJMN 2015-2019 is to reduce the number of villages up to 5,000 villages and increase the number of independent villages of at least 2,000 villages. The policy direction for achieving this goal are:

- 1) Fulfillment of Village Minimum Service Standards
- 2) Poverty alleviation and the development of economic efforts of the village community
- 3) Development of human resources, enhancement of empowerment, and the establishment of social and cultural capital of the village community
- 4) Capacity building and mentoring village government officials and village government institutions in a sustainable manner
- 5) Management of natural resources and sustainable environment, as well as spatial planning of rural areas including in transmigration areas
- 6) Economics development of rural areas including transmigration areas to encourage rural-urban linkages

4. Scope of Work

- a. Capacity building of village apparatus
- b. Assistance to village devices

5. Outcomes

- 1) Decreasing number of disadvantaged villages to 5000 villages
- 2) The achievement of at least 2000 independent villages

6. Main Target of the National Development in RPJMN 2015-2019

Territorial and Equity Dimension

7. Indications of Financing Need

Loan	:	USD	465,000,000
Grant	:	USD	0
Counterpart Funding	:	USD	0
Total Financing	:	USD	465,000,000

Ministry of Village, Development of Disadvantaged Regions and Transmigration

1. Project Title	: Village Development Program Scalling 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	: Ministry of Village, Development of Disadvantaged Regions and Transmigration
5. Duration	: 60 months
6. Location	: Papua and West Papua Province

7. Scope of Works

- 1) Mainstreaming the development of community socio-cultural and economic (human capital) based on mentoring and community empowerment in optimizing village resources by using Village Funds. This component has 5 (five) sub-components as follows: (i) an increased awareness of villagers and village government on village potencies, (ii) an increased awareness of villagers and village governance and the potency of village fund to increase welfare of villagers, (iii) identification of village potencies, (iv) an increase awareness of villagers and village government on the benefits of grouping and iv) development of cross-sectoral coordination for mainstreaming agricultural in village funds.
- 2) Facilitate effective programs and technical support. This component consist of 3 sub-components as: (i) recruitment and mobilization of facilitators, (ii) facilitator training and (iii) coordination and monitoring the performance of facilitators.
- 3) Economic empowerment. This component is designed to consits of 4 (four) sub-components as follows: (i) facilitation of capacity building on village potencies processing, (ii) development of market for the business of village potencies processing, (iii) development of BUMKam (village-owned business entity)to support the business of village potencies processing and (iv) strengthening cooperation with banking sector and the third parties for the sustainability of village potencies processing business.
- 4) Development of communications, networking, and knowledge sharing of the program.

8. Outputs

- a. 30% of village allocated Village Revenue and Expenditure Budget (APBK) for capacity building activities and productive business development
- b. 20% of community groups can operate and do business related to the village potencies
- c. Community groups have direct market access
- d. Cooperation has been established with the banks or third parties in developing the business related to the potential of the village

9. Project Cost

• Foreign Funding			• Counterpart Funding		
- Loan	: US\$	115,000,000	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	115,000,000	Subtotal	: US\$	0
TOTAL : US\$ 115,000,000					

**The Central Sulawesi
Post-Disaster
Infrastructure Recovery
Program**

1. Program Title	: The Central Sulawesi Post-Disaster Infrastructure Recovery Program
2. Executing Agency	: a. Ministry of Public Work and Housing b. Ministry of Transportation

3. Background and Justification

In September 2018 there was an earthquake in the province of Central Sulawesi. An earthquake with a 7.4 Richter scale centered on 25 km northeast of Donggala, this earthquake caused a tsunami and entered into a damaged air resource environment.

Based on the results of identification in the field, the earthquake that occurred leads to damage to the primary and secondary channels in Gumbasa, the breakdown of the Pasawa's raw air transmission network, the destruction of coastal security buildings in the cities of Palu and Donggala, and sediments that entered the river due to landslides in Sigi Regency. Thus, the Government, in this case Ministry of Public Works and Housing and Ministry Transportation, carrying out rehabilitation and reconstruction the infrastructure such as airport, port, irrigation systems and other facilities.

4. Scope of Work

- Revitalization/ upgrading/ rehabilitation works of the existing barrage/headworks, main & secondary irrigation systems, tertiary system, drainage systems, etc., and soft component through design and build method.
- Rehabilitation and construction of weirs and guard houses and facilities, repairs and procurement and installation of transmission pipes.
- Reconstruction and rehabilitation of airport and port infrastructure.
- Rehabilitation and reconstruction for education facilities
- Rehabilitation and reconstruction for health facilities
- Permanent housing development

5. Outcomes

Availability of infrastructure to restore the economy and community activities in Central Sulawesi.

6. Main Target of the National Development in RPJMN 2015-2019

Regional and Interregional Development.

7. Indications of Financing Need

Loan	: USD	801,943,886
Grant	: USD	0
Counterpart Funding	: USD	0
Total Financing	: USD	801,943,886

Ministry of Public Work and Housing

1. Project Title	: Indonesia Disaster Resilience and Reconstruction (IDRAR)
2. Program Title	: The Central Sulawesi Post-Disaster Infrastructure Recovery Program
3. Executing Agency	: Directorate General of Human Settlement, Ministry of Public Work and Housing
4. Implementing Agency	: a. Directorate General of Human Settlement, Ministry of Public Work and Housing b. Directorate General of Housing Provision, Ministry of Public Works and Housing
5. Duration	: 36 months
6. Location	: Central Sulawesi Province

7. Scope of Works

- 1) Rehabilitation and reconstruction for education facilities
- 2) Rehabilitation and reconstruction for health facilities
- 3) Settlement infrastructure development
- 4) Permanent housing development

8. Outputs

- 1) Rehabilitation and reconstruction for education facilities
 - a. Detailed Engineering Design
 - b. Rehabilitated or reconstructed school buildings
- 2) Rehabilitation and reconstruction for health facilities
Rehabilitation and Reconstruction for Health Facilities especially the building of Health Center at Sub-District Level (Puskesmas), Community Health Sub-center (Puskesmas Pembantu).
- 3) Settlement infrastructure development
 - a. Permanent Housing Resettlement Area Siteplan
 - b. Neighborhood Street Network and Drainage
 - c. Water Supply System
 - d. Sanitation Utility
 - e. Waste Management Utility
- 4) Permanent housing development
 - a. Technical support of DED and LARAP documents
 - b. Operational support of construction supervision's consultant and project management team
 - c. The construction permanent housing of vertical house or special house along with supporting facilities and utilities in new locations
 - d. Training or other activities to improve the knowledge of the human resources
 - e. The implementation system of post-disaster permanent housing development
 - f. Knowledge management products

9. Project Cost

• Foreign Funding			• Counterpart Funding		
- Loan	: US\$	256,245,000	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	256,245,000	Subtotal	: US\$	0
TOTAL : US\$ 256,245,000					

1. Project Title	: Infrastructure Reconstruction Project in Central Sulawesi
2. Program Title	: The Central Sulawesi Post-Disaster Infrastructure Recovery Program
3. Executing Agency	: Directorate General of Highways, Ministry of Public Work and Housing
4. Implementing Agency	: a. Directorate General of Water Resources, Ministry of Public Work and Housing b. Directorate General of Housing and Settlement, Ministry of Public Work and Housing
5. Duration	: 24 months
6. Location	: Palu, Kabupaten Sigi, dan Kota Donggala, Central Sulawesi Province

7. Scope of Works

Scope of the project these activities consist of rehabilitation and reconstruction of infrastructure in Central Sulawesi Province through the Build Back Better concept, those are:

1) Road sector

- a. Rehabilitation of roads in the hammer city and construction of tsunamis in 1 and 2
- b. Reconstruction of the Kalawara-Kulawi road
- c. Permanent residential environment
- d. Reconstruction of the lindu lake access road
- e. Reconstruction of the ring road in Palu City 1 and 2
- f. Slope handling and raising of Tambu-Tompe section
- g. Rehabilitation and replacement of the Central Sulawesi bridge

2) River and coastal sectors

- a. Sediment control through the construction of a Sabo dam in the relocation area
- b. Rehabilitation of river areas
- c. Construction of a polder system
- d. Improvement of river structure
- e. Horizontal drilling and vertical catches for groundwater receptions (if needed)

3) Hospital sector

Construction of the Anutapura Medical Center Building in Anutapura Hospital

8. Outputs

Restoring the condition of infrastructure in affected locations and anticipate the impact of the earthquake in the future.

9. Project Cost

• Foreign Funding			• Counterpart Funding		
- Loan	: US\$	247,791,000	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	247,791,000	Subtotal	: US\$	0
TOTAL : US\$ 247,791,000					

1. Project Title	: Emergency Assistance for Rehabilitation and Reconstruction in Central Sulawesi
2. Program Title	: The Central Sulawesi Post-Disaster Infrastructure Recovery Program
3. Executing Agency	: Ministry of Public Work and Housing
4. Implementing Agency	: a. Ministry of Public Work and Housing b. IAIN Palu
5. Duration	: 36 months
6. Location	: Palu, Kabupaten Sigi, dan Kota Donggala, Central Sulawesi Province

7. Scope of Works

- 1) Revitalization/ upgrading/ rehabilitation works of the existing barrage/headworks, main & secondary irrigation systems, tertiary system, drainage systems, etc., and soft component through design and build method.
- 2) Construction of sediment control in Sigi district
- 3) Construction of coastal protection in Palu and Donggala cities.
- 4) Rehabilitation of weirs and guard houses and facilities, repairs and procurement and installation of transmission pipes.
- 5) Construction of weirs and guard houses and facilities, procurement and installation of transmission pipes.
- 6) Construction of IAIN Palu
- 7) Procurement of equipment IAIN Palu

8. Outputs

- 1) Revitalization/ upgrading/ rehabilitation of the existing irrigation schemes.
- 2) Improvement of irrigation system: 8,180 ha.
- 3) Revitalization/ upgrading/ rehabilitation of the existing headworks.
- 4) Improvement of drainage system.
- 5) Development of tertiary irrigation system.
- 6) Development of OM facilities.
- 7) Soft component: i) Institutional strengthening of government O&M organization, ii) Activation of Water Users' Association, iii) Improvement of water distribution/ management and iv) Asset management.
- 8) Construction of check dams.
- 9) Construction of revetment.
- 10) Construction of other supporting facilities.
- 11) Rehabilitation of inlet channel tributaries.
- 12) Rehabilitation of weirs and guard's houses and their facilities.
- 13) Repair and procurement and installation of transmission pipes.
- 14) Construction of weirs and guard's houses and their facilities.
- 15) Procurement and installation of transmission pipes.
- 16) Carry out construction management services work IAIN Palu.

- 17) Carry out development/reconstruction work IAIN Palu.
 18) Carry out the procurement of furniture and supporting facilities IAIN Palu.

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	188,157,886	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	188,157,886	Subtotal	: US\$	0
TOTAL : US\$ 188,157,886					

Ministry of Transportation

1. Project Title	: Rehabilitation and Reconstruction of Transportation Infrastructure in Central Sulawesi
2. Program Title	: The Central Sulawesi Post-Disaster Infrastructure Recovery Program
3. Executing Agency	: Ministry of Transportation
4. Implementing Agency	: a. Directorate General of Civil Aviation, Ministry of Transportation b. Directorate General of Sea Transportation, Ministry of Transportation
5. Duration	: 24 months
6. Location	: Central Sulawesi Province

7. Scope of Works

- 1) Construction of a new quay.
- 2) Strengthening the pier structure.
- 3) Trestle tread plate repair.
- 4) Construction of new causeway.
- 5) Construction of new warehouse.
- 6) Construction of new trestle.

8. Outputs

Restoring port productivity and capacity, and optimize operational activities at the port and the airport.

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	109,750,000	- Central Government	: US\$	0
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	109,750,000	Subtotal	: US\$	0
TOTAL : US\$ 109,750,000					

Improving Quality Service of Islamic Education Program

1. Program Title	: Improving Quality Service of Islamic Education Program
2. Executing Agency	: Ministry of Religious Affairs

3. Background and Justification

Education in the Ministry of Religious Affairs (MoRA) is an integral part of the education system in Indonesia. In general, the education policy in the MoRA follows the national education policy and is listed as one of the priorities of national education in Sustainable Development Goals (SDGs) 2017-2030 and national development goals or *Rencana Pembangunan Jangka Menengah* (RPJMN) 2020-2024.

One of the big problems faced by education under the MoRA is the low quality of education which caused by the low budget available. Therefore an additional budget is needed to improve the quality of education under the management of the MoRA.

4. Scope of Work

- Implementation of an electronic performance-based planning and budgeting system (e-RKAM SK)
- Improvement of education management systems
- Policy development and capacity building for teachers, principals, and supervisors
- Implementation of a learning outcomes assessment system at the *Madrasah Ibtidaiyah*

5. Outcomes

- Improvement in the efficiency, accountability and transparency the use of school operational assistance funds or *Dana Bantuan Operasional Sekolah* (BOS) and other funding resources managed by madrasah and religious schools—both public and private
- Improvement in the availability of accurate and integrated education data at the central level
- Improvement in the teacher learning process and in the student learning outcome
- The ability of MoRA in developing education quality assurance unit at the provincial level.

6. Main Target of the National Development in RPJMN 2015-2019:

Human Development

7. Indications of Financing Need

Loan	:	USD	250,000,000
Grant	:	USD	0
Counterpart Funding	:	USD	2,500,000
Total Financing	:	USD	252,500,000

Ministry of Religious Affairs

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 , Ministry of Religious Affairs
5. Duration	: 60 months
6. Location	: Nationwide

7. Scope of Works

- 1) Implementation of an electronic performance-based planning and budgeting system (e-RKAM SK)
- 2) Improvement of education management systems
- 3) Policy development and capacity building for teachers, principals, and supervisors
- 4) Implementation of a learning outcomes assessment system at the *Madrasah Ibtidaiyah*

8. Outputs

- 1) Madrasahs and religious schools implement e-RKAM in managing BOS funds
- 2) MoRA has up-to-date access to budget, expenditure and performance data for madrasahs and religious schools
- 3) Improving data management and Islamic education information systems in an integrated and one-door manner
- 4) Increasing teacher competence in learning and teaching activities
- 5) Grade IV students of the *madrasah ibtidaiyah* take an elementary school examination based on a census every year
- 6) Teachers and parents receive information about student learning outcomes and know student weaknesses fundamentally. Afterwards, they will get training and find ways to follow up on these weaknesses

9. Project Cost

<ul style="list-style-type: none"> Foreign Funding 			<ul style="list-style-type: none"> Counterpart Funding 		
- Loan	: US\$	250,000,000	- Central Government	: US\$	2,500,000
- Grant	: US\$	0	- Regional Government	: US\$	0
			- State-Owned Enterprise	: US\$	0
			- Others	: US\$	0
Subtotal	: US\$	250,000,000	Subtotal	: US\$	2,500,000
TOTAL : US\$ 252,500,000					

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