



Philippine Development Plan **2011-2016**

REVALIDATED PUBLIC INVESTMENT PROGRAM



HIGHLIGHTS OF THE REVALIDATED PIP

WORKING DRAFT AS OF NOVEMBER 29, 2013

(Based on submissions received as of July 31, 2013)

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Philippine Development Plan 2011-2016 - Revalidated Public Investment Program

Highlights of the Revalidated PIP | Working Draft as of November 29, 2013
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Published by:
National Economic and Development Authority
12 Escrivá Drive, Ortigas Center, Pasig City
Tel: (+632) 631 0945 to 56
Email: info@neda.gov.ph
www.neda.gov.ph



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Background on the Revalidation of the 2011-2016 PIP

Following the issuance of Memorandum Circular (MC) No. 43, s. 2013 directing the updating of the Philippine Development Plan (PDP or the Plan) and revalidation of the Results Matrix (RM) and the Public Investment Program (PIP), NEDA issued the Guidelines on the Revalidation of the 2011-2016 PIP to the national government agencies (NGAs) on February 27, 2013 and government-owned and controlled corporations (GOCCs), government financial institutions (GFIs) and other government offices on March 12, 2013, respectively¹. The NEDA Secretariat also conducted a series of briefings on the PIP revalidation process on March 4, 5, 8 and 21, 2013.

This Revalidated PIP also includes inputs from the agencies in relation to NEDA's June 4, 2013 Memorandum² and a follow-up Memorandum on July 19, 2013³. These memoranda requested additional inputs on the PIP following the discussions of the Draft Revalidated PIP during the Inter-Planning Committee (PC) Meeting on May 20, 2013. Inputs were also received from the Regional Development Councils (RDCs) and NEDA Regional Offices (NROs). (Agencies which submitted inputs for PIP revalidation are listed on Annex A.)

The Revalidated PIP also considers the comments and recommendations from the NEDA Management Committee (ManCom), Plan Steering Committee (PSC) for PDP Midterm Updating and Revalidation of RM and PIP, and Planning Committees/Sub-Committees. To ensure inclusive participation, NEDA conducted an Inter-Planning Committee (PC) meeting on May 20, 2013 on the Revalidation of the 2011-2016 PIP. This meeting was participated in by representatives of the regional development councils (RDCs), PC members (which include representatives from concerned government agencies, civil society organizations and the private sector), and the PC/Sub-Committee Secretariats.

Purpose. The Revalidated PIP shall serve as: (a) a tool to tighten the link among planning, programming, budgeting and monitoring and evaluation (M&E); (b) basis for the allocation of public sector resources and for pipelining public sector programs and projects for processing at the Investment Coordination Committee (ICC)/NEDA Board (NB); and (c) basis in monitoring the performance of public investments in terms of progress towards achieving the goals and targets under the 2011-2016 PDP / RM pursuant to Administrative Order (AO) 25, s. 2011⁴.

Salient Features. The PIP Revalidation process includes highlights on performance, identification of the strategic core investment programs and projects (CIPs), prioritization of strategic CIPs, alignments with the budget and inclusive participation.

¹ Copy of the Guidelines can be accessed from the NEDA website: http://www.neda.gov.ph/progs_prj/pip/2011-2016/guidelines/default.htm.

² Copy of the Guidelines can be accessed from the NEDA website: http://www.neda.gov.ph/progs_prj/pip/2011-2016/guidelines/04Jun2013.htm.

³ The memo states that should NEDA not receive inputs from the agencies/offices by 31 July 2013, NEDA would take it to mean that there are no changes in the earlier Revalidated PIP submission of the agencies/offices. Any additional inputs after the said date will no longer be considered in this update but will be considered in the next PIP update.

⁴ AO 25, s. 2011-Creating an Inter-Agency Task Force on the Harmonization of National Government Performance Monitoring, Information and Reporting Systems.

Highlighted were the performance of major priority programs and projects (PAPs) that were implemented since 2011 and identified in the May 31, 2013 Working Draft of the 2011-2016 PIP⁵. The Revalidated PIP likewise identifies priority PAPs for the remaining Plan period (2013-2016) aside from focusing on strategic CIPs. These strategic CIPs are expected to substantially contribute to the attainment of the priorities as embodied in the development objectives under the Plan and the critical indicators in the RM. Strategic CIPs, as indicated in the PIP Revalidation Guidelines, should meet all of the following criteria:

1. Alignment and compliance with all of the following parameters:
 - a. Priorities in the President's Social Contract with the Filipino People;
 - b. Development Objectives of the Plan; and
 - c. Indicators in the RM.
2. New major capital programs and projects that are:
 - a. At least PhP1 billion in total project cost;
 - b. Expected to be submitted to the ICC for review and approval in the next 24 months (i.e. March 2013 to March 2015);
 - c. Approved programs and projects by the ICC to be implemented from 2013 up to 2016; or
 - d. Solicited PPP projects, that are covered by the ICC review and approval process and that satisfy the criteria as a 'priority' PPP project as outlined in the 'Guidelines in Identifying, Selecting and Prioritizing PPP Projects for Investment Appraisal';
3. Implemented by NGAs regardless of financing and/or are implemented through NG-supported local government projects; and
4. With budgetary implications for 2013-2016, e.g. programs and projects with investment targets either considered in the 2013 General Appropriations Act (GAA); in the FY 2013 National Expenditure Program (NEP); or whose investment requirements will utilize budget space for 2014-2016.

Under the PIP Revalidation Guidelines, agencies shall confer with their regional offices, attached agencies and bureaus in arriving at the strategic CIPs, and involve the NROs in the validation process. This shall ensure that the spatial dimension of the strategic CIPs consider responsiveness to the critical indicators in the RM and their consistency with the regional development plans and investment programs.

The strategic CIPs are identified through the Effectiveness and Efficiency Review (EER) criteria, which include screening and prioritization criteria. The screening criteria looks into a priority PAP's relevance to the Plan and RM, and its alignment with the agency's Organizational Performance Indicator Framework (OPIF) – based major final outputs (MFOs). Priority PAPs that passed the screening criteria are prioritized according to their responsiveness to the following criteria: (a) severity of need; (b) efficiency (cost efficiency and readiness); (c) effectiveness and impact; and (d) sustainability.

The succeeding sections provide highlights of the (a) emerging strategic CIPs, and (b) revalidated PIP, which includes both CIPs and other priority PAPs that do not qualify as CIP but are responsive to the priorities embodied in the Social Contract of the President, the development objectives under the Plan and the critical indicators in the RM.

Highlights of the Emerging Strategic CIPs

There are 114 strategic CIPs for 2013-2016 with investment targets amounting to PhP760,231.65 million⁶. Details on the CIPs may be found on Annex B: List of Emerging Strategic Core Investment Programs and Projects (CIPs).

⁵ Copy could be accessed from the NEDA website: http://www.neda.gov.ph/progs_prij/pip/2011-2016/default.htm.

⁶ Includes emerging strategic CIPs under the theme 'Accelerating Infrastructure Development' with no investment targets.

Strategic CIPs by Theme. The largest share of investment targets for the strategic CIPs for 2013-2016 comes from infrastructure development with 89 strategic CIPs at PhP625,837.57 million⁷ (82.32%), followed by social development with 6 at PhP53,096.84 million (6.98%) and agriculture and fisheries with 10 at PhP39,078.05 million (5.14%).

Table 1. **Strategic CIPs by Theme***

Theme	No. of Strategic CIPs	Investment Targets (in PhP Million)**						
		2013	2014	2015	2016	2013-2016	2017 and beyond	Total
Macroeconomic Policy (Chap. 2)	1	-	-	389.10	972.75	1,361.86	583.65	1,945.51
Competitive and Sustainable Agriculture and Fisheries Sector (Chap. 4)	10	2,748.72	11,097.10	11,615.55	13,616.68	39,078.05	16,521.54	55,599.59
Accelerating Infrastructure Development (Chap. 5)	89	53,914.97	162,657.66	219,433.10	189,831.84	625,837.57	474,254.14	1,100,091.71
Good Governance and the Rule of Law (Chap. 7)	1	138.00	244.57	654.61	1,039.00	2,076.18	-	2,076.18
Social Development Sector (Chap. 8)	6	3,008.71	14,565.16	20,756.31	14,766.66	53,096.84	4,699.28	57,796.12
Peace and Security (Chap. 9)	5	6,875.05	11,703.00	8,741.91	7,912.98	35,232.94	34,415.87	69,648.81
Conservation, Protection and Rehabilitation of the Environment and Natural Resources (Chap. 10)	2	910.20	1,228.68	826.34	583.00	3,548.22	1,000.00	4,548.22
TOTAL	114	67,595.65	201,496.17	262,416.92	228,722.91	760,231.65	531,474.48	1,291,706.13

* Chapter 3, "Competitive Industry and Services Sector," and Chapter 6, "Towards a Resilient and Inclusive Financial Sector" do not have strategic CIPs.

** May not add up due to rounding off.

Strategic CIPs by Agency. For 2013-2016, the agencies⁸ with the highest investment targets for the strategic CIPs are the DPWH at PhP331,295.01 million (43.58%) followed by the DOTC at PhP189,757.57 million (24.96%).

Table 2. **Strategic CIPs by Agency**

Agency	No. of Strategic CIPs	Investment Targets (in PhP Million)*		
		2013-2016	2017 and Beyond	Total
Department of Public Works and Highways**	48	331,295.01	432,746.48	764,041.49
Department of Transportation and Communications	23	189,757.57	12,840.25	202,597.82
Department of Agriculture	12	52,500.82	36,522.46	89,023.27
Department of the Interior and Local Government	5	28,210.38	34,415.87	62,626.25
Department of Energy***	4	46,309.00	-	46,309.00
Department of Education	4	33,071.71	4,699.28	37,770.99
Department of Social Welfare and Development	1	34,559.35	-	34,559.35
Department of Agrarian Reform	4	8,543.19	8,666.50	17,209.68
Metropolitan Manila Development Authority	3	14,308.99	1,000.00	15,308.99
Department of Health	4	14,189.38	-	14,189.38
Department of Environment and Natural Resources	2	4,048.22	-	4,048.22
Department of Justice	1	2,076.18	-	2,076.18
Department of Finance	1	1,361.86	583.65	1,945.51
Bases Conversion Development Authority****	2	-	-	-
TOTAL	114	760,231.65	531,474.48	1,291,706.13

* May not add up due to rounding off

** Includes strategic CIPs of MWSS and LWUA

*** Includes strategic CIPs of PSALM and PNOC

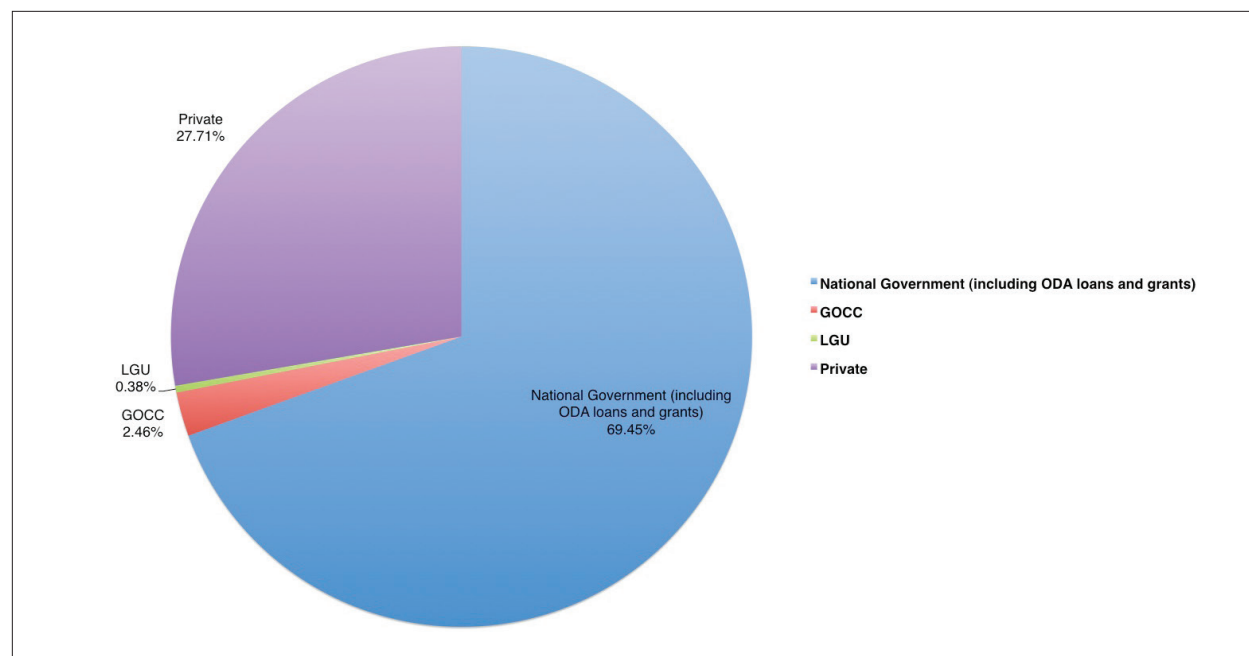
**** No investment targets reflected

⁷ Includes emerging strategic CIPs with no investment targets.

⁸ Includes emerging strategic CIPs under the theme 'Accelerating Infrastructure Development' with no investment targets.

2013-2016 Investment Targets for Strategic CIPs by Funding Source. Most of the investment targets for 2013-2016 cover the strategic CIPs proposed for funding by the NG at PhP527,976.24 million (69.45%), which includes proceeds from official development assistance (ODA) loans and grants, followed by the private sector at PhP210,692.28 million (27.71%). The remaining amount will be provided by other funding sources such as GOCCs and LGUs.

Figure 1. **Sharing of 2013-2016 Investment Target by Funding Source**



Strategic CIPs by Spatial Coverage. Most of the strategic CIPs are region-specific in spatial coverage, with the rest being interregional and nationwide⁹.

Table 3. **Strategic CIPs by Spatial Coverage**

Spatial Coverage	No. of Strategic CIPs	Investment Targets (in PhP Million)*		
		2013-2016	2017 and Beyond	Total
Nationwide	16	109,194.72	53,820.68	163,015.40
Interregional	30	295,243.66	362,497.82	657,741.48
Region-Specific	68	355,793.28	115,155.99	470,949.27
I	2	1,417.50	-	1,417.50
II	4	12,179.00	11,616.00	23,795.00
III	11	70,804.99	42,424.31	113,229.30
IV-A	4	75,728.68	-	75,728.68
IV-B	4	4,125.16	4,173.50	8,298.67
V	3	2,007.20	3,157.95	5,165.15
VI	1	66.50	1,236.38	1,302.88
VII	6	27,610.93	14,556.71	42,167.64
VIII	3	2,452.49	1,807.81	4,260.30
IX	1	8,567.00	-	8,567.00
X	2	2,679.66	1,959.75	4,639.41
XI	1	68.13	1,635.11	1,703.24
XII	2	116.06	2,785.31	2,901.36
NCR	24	147,969.99	29,803.16	177,773.15
TOTAL	114	760,231.66	531,474.49	1,291,706.15

*May not add up due to rounding off.

9 Includes emerging strategic CIPs with no investment targets.

Highlights of the Revalidated PIP

The total estimated investment targets under the Revalidated PIP¹⁰ from 2013 to 2016 (PhP3,254,276.32 million), including the investment targets for 2017 and beyond (PhP725,930.05 million), amounts to PhP3,981,266.39 million.

Investment Targets By Theme. For 2013-2016, the largest share of investment targets for PAPs is for infrastructure development at PhP1,787,046.90** million (54.91%), followed by social development at PhP722,835.83 million (22.21%), agriculture and fisheries at PhP522,706.61million (16.06%) and peace and security at PhP149,237.95 million (4.59%).

Table 4. **Investment Targets by Theme (Chapter)**

Theme	Investment Targets (in PhP Million)*						Total
	2013	2014	2015	2016	2013-2016	2017 and beyond***	
Macroeconomic Policy (Chap. 2)	1,136.95	679.56	887.40	1,381.66	4,085.57	583.65	4,669.23
Competitive Industry & Services Sector (Chap. 3)	3,248.44	5,007.47	5,433.25	7,169.42	20,851.58	2,378.86	23,230.44
Competitive & Sustainable Agriculture & Fisheries Sector (Chap. 4)	98,366.54	136,884.33	139,673.07	147,782.66	522,706.61	26,356.46	549,063.07
Accelerating Infrastructure Development (Chap. 5)	275,931.28	490,018.96	580,705.50	438,801.12	1,787,046.90**	630,864.64	2,417,911.55
Towards a Resilient & Inclusive Financial Sector (Chap. 6)	77.76	40.04	45.69	-	163.50	-	163.50
Good Governance & the Rule of Law (Chap. 7)	7,634.45	8,456.12	6,931.47	6,705.69	29,727.73	-	29,727.73
Social Development Sector (Chap. 8)	140,702.89	183,784.41	211,096.34	173,152.19	722,835.83**	5,353.78	728,189.60
Peace & Security (Chap. 9)	33,298.15	49,446.96	36,526.31	29,966.54	149,237.95	57,711.73	206,949.68
Conservation, Protection & Rehabilitation of the Environment and Natural Resources (Chap. 10)	941.15	1,376.31	973.47	733.84	17,620.65**	2,680.93	21,361.59**
TOTAL	561,337.61	875,687.16	982,272.50	805,693.12	3,254,276.32**	725,930.05	3,981,266.39**

* May not add up due to rounding off.

** May not add up as there are projects which do not have annual disaggregated investment targets.

*** Refer only to PAPs with available information on 2017 and beyond investment targets.

Investment Targets by Agency. Table 5 shows the top 10 agencies with the highest investment targets. For 2013-2016, the largest shares of investment targets come from the Department of Public Works and Highways (DPWH) at PhP950,194.35 million (29.15%), Department of Agriculture (DA) at PhP462,423.52 million (14.19%), Department of Transportation and Communication (DOTC) at PhP340,373.71 million (10.44%), Department of Education (DepEd) at PhP274,192.33 million (8.41%) and Department of Social Welfare and Development (DSWD) at PhP253,074.74 million (7.76%).

Table 5. **Top 10 NGAs in Terms of 2013-2016 PIP Investment Targets**

Rank	Agency	Investment Targets (in PhP Million)		
		2013-2016	2017 and Beyond	Total
1	Department of Public Works and Highways*	945,173.26	571,392.36	1,516,217.66
2	Department of Agriculture	462,423.52	49,287.62	511,711.14
3	Department of Transportation and Communication	340,373.71	12,840.25	353,213.96
4	Department of Education	274,192.33	5,353.78	279,546.11
5	Department of Social Welfare and Development	253,074.74	-	253,074.74
6	Department of Health	242,374.74	-	242,374.74
7	Land Bank of the Philippines	180,700.00	-	180,700.00
8	Department of Energy**	151,493.25	-	151,493.25
9	Department of National Defense	73,560.14	15,893.63	89,453.77
10	Department of Interior and Local Government	67,516.09	41,958.10	109,474.19

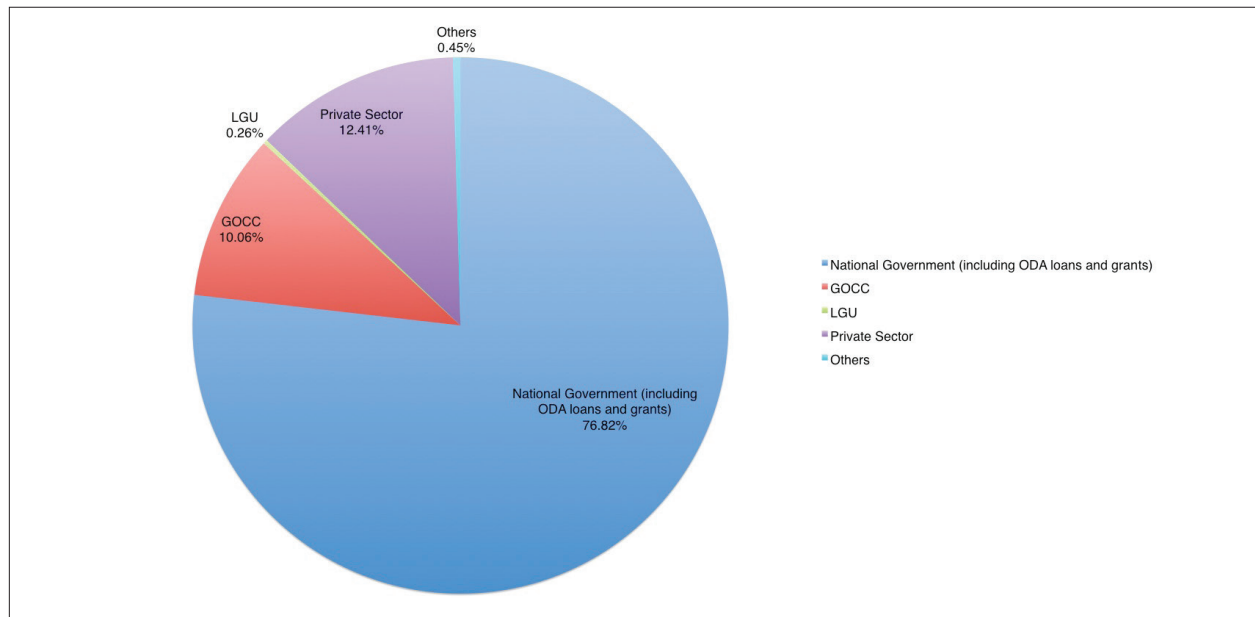
* Includes PAPs of MWSS and LWUA

** Includes PAPs of PSALM and PNOC

10 Includes investment targets for both the CIPs and other priority PAPs that do not qualify as CIP but are responsive to the priorities embodied in the Social Contract of the President, the development objectives under the Plan and the critical indicators in the RM.

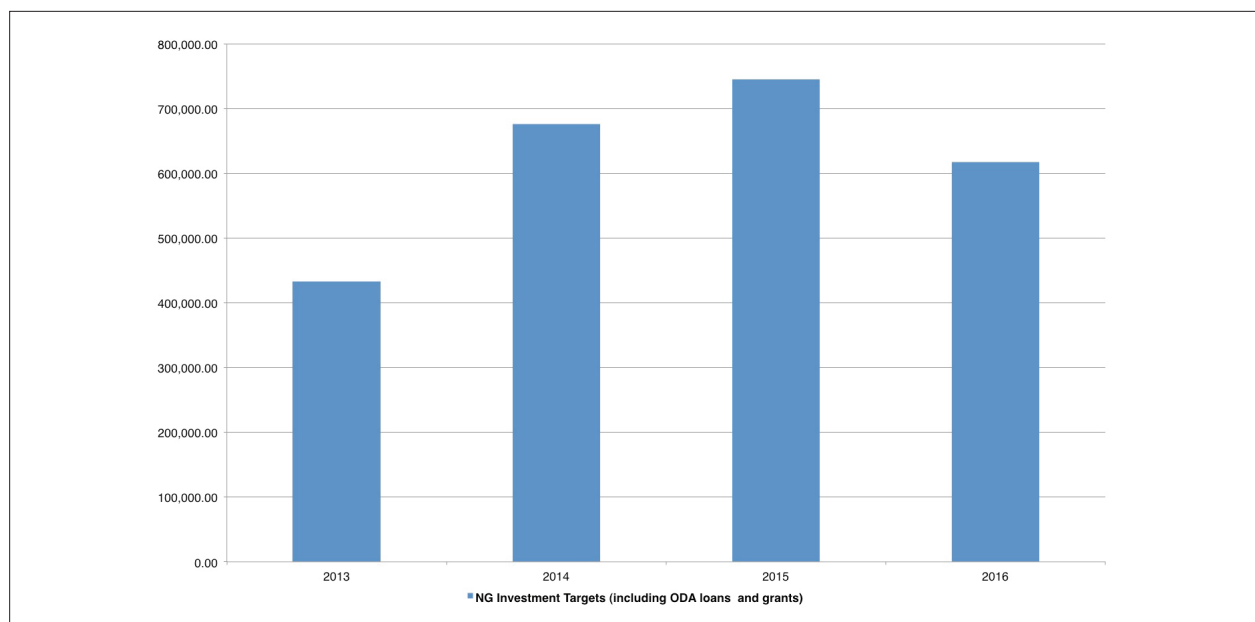
Investment Targets by Funding Source¹¹. For 2013-2016, most of the investment targets are proposed to be funded by the NG at PhP2,498,770.02 million (76.82%), including proceeds from official development assistance (ODA) loans and grants; the private sector at PhP403,564.72 million (12.41%); and government-owned and controlled corporations (GOCCs) at PhP327,354.29 million (10.06%). The remaining amount will be provided by local government units (LGUs) and other funding sources.

Figure 2. **Sharing of 2013-2016 Investment Targets by Funding Source**



Investment Targets To Be Funded by NG¹². For 2013, the investment targets to be funded by NG amount to PhP432,941.23 million; and for 2014 PhP675,802.95 million.

Figure 3. **Annual National Government Investment Target**



¹¹ Does not include programs and projects that do not have information on funding source.

¹² Does not include programs and projects that do not have information on annual investment targets and funding source.

Investment Targets by Spatial Coverage¹³. In terms of investment targets for 2013-2016, most of the priority PAPs are nationwide in coverage, followed by interregional and region-specific PAPs.

Table 6. **PIP by Spatial Coverage**

Spatial Coverage	Investment Targets (in PhP Million)*		
	2013-2016	2017 and Beyond	Total
Nationwide	1,778,878.57	73,555.66	1,852,434.23
Interregional	755,074.49	401,384.77	1,156,459.25
Region-Specific	715,616.44	250,989.65	967,666.09
I	7,943.06	10,237.87	18,180.93
II	19,485.07	17,203.68	36,688.75
III	106,355.60	55,996.27	162,351.87
IV-A	94,626.02	574.40	95,200.42
IV-B	7,957.15	5,342.10	13,299.25
V	8,032.63	7,079.53	15,112.16
VI	18,271.33	18,752.45	37,023.78
VII	41,768.75	26,695.52	68,464.27
VIII	7,280.32	6,344.83	13,625.14
IX	11,839.77	5,001.87	16,841.64
X	7,666.17	11,750.68	19,416.85
XI	4,384.62	4,528.30	8,912.92
XII	4,649.80	11,769.03	16,418.82
XIII	4,656.90	3,204.74	7,861.65
ARMM	1,982.94	251.49	2,234.43
CAR	1,972.54	8,845.17	10,817.70
NCR	318,641.77	56,757.22	375,708.98
Others (region-specific)	18,971.94	-	18,971.94
Others (to be determined)	4,707.05	-	4,707.05
TOTAL	3,254,276.54	725,930.07	3,981,266.61

*May not add up due to rounding off.

13 Spatial coverage of PAPs in the PIP could either refer to the following: (a) nationwide - if spatial coverage/impact of a program or project covers all regions (in parts or as a whole); (b) interregional - if spatial coverage/impact of a program or project pertains to more than one region (in parts or as a whole) but not all regions; and (c) region-specific - if spatial coverage/impact of a program or a project pertains to one region (in parts or as a whole).

List of agencies with submissions for the Revalidated 2011-2016 Public Investment Program (as of 31 July 2013)*

NAME OF AGENCY/OFFICE

Authority of the Freeport of Bataan (AFAB)	Department of Tourism (DOT) ³
Bangko Sentral ng Pilipinas (BSP)	Department of Trade and Industry (DTI)
Cagayan Economic Zone Authority (CEZA)	Department of Transportation and Communications (DOTC)
Commission on Audit (COA)	Development Academy of the Philippines (DAP)
Commission on Elections (COMELEC)	Development Bank of the Philippines (DBP)
Commission on Higher Education (CHED)	Government Service Insurance System (GSIS)
Climate Change Commission (CCC)	House of Representatives (HoR)
Department of Agrarian Reform (DAR)	Laguna Lake Development Authority (LLDA)
Department of Agriculture (DA)	Land Bank of the Philippines (LBP)
Department of Budget and Management (DBM)	Light Rail Transit Authority (LRTA)
Department of Education (DepEd)	Local Waters Utilities Administration (LWUA)
Department of Energy (DOE) ¹	Metropolitan Manila Development Authority (MMDA)
Department of Environment and Natural Resources (DENR)	Mindanao Development Authority (MinDA)
Department of Finance (DOF) ²	Office of the Ombudsman (OMB)
Department of Health (DOH)	Presidential Communications Operations Office (PCOO) ⁴
Department of Justice (DOJ)	Southern Philippines Development Authority (SPDA)
Department of Labor and Employment (DOLE)	Supreme Court of the Philippines (SC)
Department of Public Works and Highways (DPWH)	Social Security System (SSS)
Department of Science and Technology (DOST)	
Department of Social Welfare and Development (DSWD)	
Department of the Interior and Local Government (DILG)	

* Agency inputs were submitted either through official communication or electronic mail.

1 Includes submission from Power Sector Assets and Liabilities Management Corporation and Philippine National Oil Company

2 Refers to the submissions from Bureau of Internal Revenue (BIR), Bureau of Local Government Finance (BLGF), Insurance Commission (IC) and Cooperative Development Authority (CDA)

3 Contains submissions from Intramuros Administration (IA) and National Parks Development Committee (NPDC)

4 Includes submission from People's Television Network (PTV) and Philippine Postal Corporation (PhilPost)

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 2: Macroeconomic Policy: Fiscal Sector							
Local Government Finance Support Program	DOF-BLGF	Installation and implementation of resource mobilization system (computerized and manual)	LGU tax effort	Nationwide	1,361.86	583.65	1,945.51
Subtotal					1,361.86	583.65	1,945.51
Chapter 4: Competitive and Sustainable Agriculture and Fisheries							
Philippine Rural Development Program (PRDP)	DA	1. Rural infrastructure constructed (FMR - 2,346 km, bridges - 775 lm, irrigation - 30,205 has, PWS - 294 units) 2. Agricultural enterprises developed	Increase in yield and volume of commodities	Nationwide	23,907.79	3,627.52	27,535.31
Convergence on National Value-Chain Enhancement for Rural Growth & Empowerment (ConVERGE)	DAR	1. Rural enterprises established 2. Rural infrastructure provided (90 km FMR, 855 has irrigation sys, 43 units warehouses, 930 solar dryers, 11 units PWS)	Yield/ Volume of Production/ Net Profit-Cost Ratio of major commodities increased	IX, X, XIII	1,187.94	848.00	2,035.94
Gearing Rural Organization for Wealth Creation Towards Household Income Improvement (Project GROWTH)	DAR	1. Rural Enterprises established 2. Rural infrastructure provided (212 km FMR, 1,260 has irrigation system, 14 units multipurpose centers, 50 units solar dryers, 20 units PWS)	Yield/ Volume of Production/ Net Profit-Cost Ratio of major commodities increased	II, III, IV-A, V, VI, VII, VIII, XI, XII	4,037.35	1,219.10	5,256.45
Mechanization of the Philippine Sugarcane Farms	DA	Hauling trucks and high powered tractors provided	Increase in yield and volume of commodities	II, III, IV-A, V, VI, VII, VIII, X, XI, XII	1,100.00	600.00	1,700.00
Agribusiness Clusters Engagement Strategy (ACES)	DAR	1. Rural Enterprises established 2. Rural infrastructure provided	Yield/ Volume of Production/ Net Profit-Cost Ratio of major commodities increased	Nationwide	1,635.00	6,599.40	8,234.40
Fisheries, Coastal Resources and Livelihood (FishCoRAL) Project	DA	Coastal communities protected and rehabilitated	Increase in yield and volume of commodities	IV-B, V, VIII, XIII, ARMM	1,686.59	1,121.15	2,807.74
Public-Private-Partnership Program: Logistics Support on the Agri-Fishery Products Supply Chain (Transportation of Agri-Fishery Products Uilizing the Southrail Main Line)	DA, DOTC	Logistic centers equipped with cold chain equipment, warehouses and other needed facilities established	Reduction in postharvest losses	IV-A, IV-B, V	1,000.00	-	1,000.00
Nationwide Fish Ports Project (Package III)	DA	Port facilities upgraded/rehabilitated	Reduction in postharvest losses	I, IV-A, V, VI, XI	534.60	2,506.38	3,040.98
Upgrading/Rehabilitation of Navotas Fish Port Complex	DA	Existing facilities in the port upgraded/ rehabilitated	Reduction in postharvest losses	NCR	2,305.89	-	2,305.89
Korean Solar Power Technology Support to Agrarian Reform Communities (K-SPOTS 3)	DAR	Electrification of rural communities; enabling RE technology provided	Yield/ Volume of Production/ Net Profit-Cost Ratio of major commodities increased	Nationwide	1,682.90	-	1,682.90
Subtotal					39,078.05	16,521.55	55,599.60

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 5: Accelerating Infrastructure Development							
Modernization of Kennon Road	BCDA	Improvement of the existing road into a Tollway	Decreased travel time in key corridors	CAR, I	-	-	-
Upgrading of the San Fernando Airport	BCDA - PPMC	Construction of aviation fuel shed; expansion of fire station with office and storage room; construction of perimeter fence of the new Central Tower; provision of additional fencing from Fire Station to Loading edge Hangar; removal of obstructions; provision of Runway End Safety Area; expansion of Vehicle Parking Area; acquisition of one unit of major foam tender fire fighting equipment; provision of air navigational facilities to meet the requirements for non-precisions instrument approach runway; provision of sufficient electric power supply; construction of new stub taxiway; and construction of New Apron.	Achieved practical hourly capacity / Increased Annual Air Traffic	I	-	-	
Tumauni Reservoir Project	DA-NIA	Construction of 81 meters high dam to impound the river and run off water for irrigation and hydroelectric power.	Increased irrigation coverage	II	450.00	3,096.00	3,546.00
Ilaguen Multipurpose Project	DA-NIA	Provision of dependable irrigation water supply to the proposed 30,000 ha service area of Ilaguen Multipurpose Project and to generate 88,000 KW of hydroelectric power to create employment and improve farmers' income.	Increased irrigation coverage	II	1,300.00	6,200.00	7,500.00
Balintongan Reservoir Multipurpose Project	DA-NIA	Construction of a 140-m rockfill central core dam across Sumacbao River, powerhouse equipped with two Francis Type turbine with a capacity of 15 MW each, diversion weir, main canals and laterals, drainage channels, and access/service roads.	Increased irrigation coverage	III	500.00	15,168.00	15,668.00
Balog-Balog Multipurpose Irrigation Project, Phase II (Irrigation Component)	DA-NIA	Construction of 113 m high earth & rockfill dam with storage capacity of 625 MCM, flood control in low-lying areas. The project envisions to provide upland communities to engage in inland fish production on the reservoir.	Increased irrigation coverage	III	15,815.95	-	15,815.95
Chico River Pump Irrigation Project	DA-NIA	Provision of year-round irrigation water supply to some 8,700 ha of agricultural land through the construction/installation of dam/pump, construction of reservoir dam, irrigation canal & structures.	Increased irrigation coverage	II	600.00	2,320.00	2,920.00
Development and Operation of Waste-to-Energy Facilities	DENR-EMB NSWMC	Establishment of Waste-to-Energy Facilities at NCR, Region III and IVA.	Increased dependable capacity	NCR, III, IV-A	1,500.00	-	1,500.00

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Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
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Chapter 5: Accelerating Infrastructure Development (continued)							
Construction/Rehabilitation of Farm-to-Mill Roads	DA-SRA	Upgrading of the present road network and construction of the new ones to removes one of the constraints in improving agricultural productivity; rehabilitation of existing farm roads and construction of new ones; encouragment of sugarcane farmers to invest more on their farms in order to maximize its productivity potentials and open idle but arable lands for higher income. The project, in the long run, would contribute to the continued growth and development of the agriculture sector.	Secured food and improved incomes	II, III, IV-A, V, VI, VII, VIII, X, XI, XII	3,300.00	1,883.41	5,183.41
Public-Private Partnership (PPP) for School Infrastructure Project (PSIP) Phase I	DepEd	Designing, construction, and maintenance of 9,301 classrooms (with toilets and furniture) for Phase I	<ul style="list-style-type: none">Increased classroom to pupil ratioIncreased % of improved educational facilitiesEliminate % of classroom backlogs	I, III and IV-A	9,891.83	-	9,891.83
Public-Private Partnership (PPP) for School Infrastructure Project (PSIP) Phase II	DepEd	Designing, construction, and maintenance of 10,680 classrooms (with toilets and furniture) for Phase II in selected regions for a period of ten (10) years.	<ul style="list-style-type: none">Increased classroom to pupil ratioIncreased % of improved educational facilitiesEliminate % of classroom backlogs	I, II, III, IV-B, V, VI, VII, VIII, IX, X, XI, XII, CARAGA	13,140.28	-	13,140.28
50-MW Isabela Coal Mine-Mouth Power Plant	DOE-PNOC	The Project will call for the provision of 50-MW electricity in the province of Isabela through the construction of a coal minemouth power plant.	MW of dependable capacity increased	II	9,829.00	-	9,829.00
50-MW Coal-fired Power Plant in Malangas	DOE-PNOC	Provision of 50-MW electricity in the province of Zamboanga Sibugay through the construction of a coal-fired power plant.	MW of dependable capacity increased	IX	8,567.00	-	8,567.00
278.4 MW Renewable Energy Project	DOE-PNOC	Development of hydro and geothermal energy resources (8 HEP; 4 Geothermal Plants)	MW of dependable capacity increased	CAR, II, III, IV-A, IV-B, V, VI, VII, X	25,315.00	-	25,315.00
Uprating of Agus 6 Units 1&2	DOE-PSALM	Total plant capacity increased from 50 to 69MW and the turbine units economic life extended for a minimum of 30 years upon completion.	MW of dependable capacity increased	X	2,598.00	-	2,598.00
Modernization of the Philippine Orthopedic Center (POC)	DOH	Modernization of trauma center; with 700 bed capacity	Increased population with access to upgraded health facilities	NCR	5,691.50	-	5,691.50
Development of Bicol International Airport	DOTC	Construction of new Daraga, Albay airport that will replace the existing Legazpi airport.	Achieved practical hourly capacity / Increased Annual Air Traffic	V	1,052.02	-	1,052.02
Puerto Princesa Airport Development Project (KEXIM)	DOTC	Construction of a new passenger terminal building, cargo terminal building, and apron; widening and upgrading of the existing runway; installation of instrument landing equipment, and improvement and upgrading of navigational aids and utility systems	Achieved practical hourly capacity / Increased Annual Air Traffic	IV-B	3,924.00	-	3,924.00
New Bohol Airport Construction and Sustainable Environment Protection Project	DOTC	Construction of a new airport at Panglao Island, Bohol, to replace the existing airport at Tagbilaran City	Achieved practical hourly capacity / Increased Annual Air Traffic	VII	7,908.64	46.03	7,954.67

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Chapter 5: Accelerating Infrastructure Development (continued)							
Integrated Transport System Project	DOTC	Establishment of three (3) integrated terminals: North- ALI (Beside TriNoma), South- SLEX (FTI) and South-Coastal Road (PRA) in order to make transportation within Metro Manila simpler and more efficient.	Decreased travel time in key corridors	NCR	4,225.00	-	4,225.00
Common Station for LRT 1, MRT 3 and MRT 7	DOTC	Construction of an integrated rail terminal for easy passenger transfer among LRT/MRT Lines 1, 3, and 7 at the North Avenue and EDSA intersection.	Achieved optimal load factor	NCR	2,492.43		2,492.43
Contactless Automatic Fare Collection System	DOTC	Development of a contactless common ticketing system for Lines 1, 2 and 3 that will serve over 1 million passengers daily	Achieved optimal load factor	NCR	-	-	-
Manila Bus Rapid Transit	DOTC	Construction of BRT Lines in Metro Manila along the following corridors: • Ortigas-R5: Line 2-Ortigas-Taytay • C5: Commonwealth-FTI • R7: Lerma-España-Q. Ave.- Commonwealth- Regalado	Decreased travel time in key corridors	NCR	3,200.00		3,200.00
Manila-Malolos Commuter Line	DOTC	Construction of a railway system to serve commuters travelling from Manila to Malolos	Decrease travel cost (logistics) optimal load factor	III, NCR	-		-
Tacloban Airport Redevelopment Project	DOTC - CAAP	Concreting of apron & taxiway; completion of North-East shore protection; and development of the terminal building and other ancillary facilities.	Achieved practical hourly capacity/Increased Annual Air Traffic	VIII	1,354.00	-	1,354.00
Clark International Airport Construction of a Budget/ Low Cost Carrier (LCC) Terminal	DOTC - CIAC	Provision of a dedicated airport terminal and terminal facilities for budget/low cost carriers with an annual terminal capacity of 10 to 30 million passengers	Achieved practical hourly capacity/Increased Annual Air Traffic	III	7,069.63	-	7,069.63
Bus Rapid System in Metro Cebu, including CTF-WB TA for project preparation	DOTC - LGU	Construction of BRT Line in Cebu City including stations and other bus operation facilities	Decreased travel time in key corridors	VII	10,526.39	46.43	10,572.82
LRT Line 1 Cavite Extension including JICA TA for FS	DOTC - LRTA	11.7km extension from Baclaran to Bacoar, Cavite	Achieved optimal load factor	55,298.96	141.13	55,440.09	56,344.38
Line 1 and Line 2 System Rehabilitation	DOTC - LRTA	Restoration, rehabilitation and improvement works to be conducted in the systems, tracks, facilities and equipment of LRT Lines 1 and 2	Achieved optimal load factor	NCR	6,066.88	-	6,066.88
Mactan Cebu International Airport Construction of the New Passenger International Terminal	DOTC - MCIAA	Construction of a new PTB to accommodate growing demand and to separate domestic and international operations.	Achieved practical hourly capacity / Increased Annual Air Traffic	VII	8,873.10	8,647.00	17,520.10
MRT 3 Capacity Expansion	DOTC - MRT 3	Acquisition of 48 light rail vehicles (LRVs) to enhance passenger convenience, improve reliability, reduce passenger waiting time and decongest crowded platforms	Achieved optimal load factor	NCR	4,500.00	-	4,500.00
Central Spine RoRo Development	DOTC - PPA	Construction and operation of an integrated transportation system combining roll-on roll-off (RORO) ferry port network and services with connecting new toll roads linking Manila-Panay-Negros- Cebu-Bohol-Northern Mindanao.	Decreased travel time via road RoRo transport system	IV-A, VI, VII, X	33,780.00	-	33,780.00

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Chapter 5: Accelerating Infrastructure Development (continued)							
Motor Vehicle Inspection and Type Approval System	DOTC-LTO	Establishment of computerized motor vehicle inspection stations all over the country with MV Type Approval for Emission. The Plan called for at least one government MVIS Center to be operational on each LTO district office and 161 private MVIS nationwide to test the sfety/roadworthiness of vehicle prior to registration.	Reduction in processing time/ delivery of government services in percent	Nationwide	-	-	-
DOTC Road Transport Information Technology Infrastructure Project, Phase I	DOTC-LTO, DOTC-LTFRB	Reduction of processing time of motor vehicle registration and franchise issuance through IT system	Decreased processing time of vehicle registration/delivery of government services in percent	Nationwide	6,495.05	3,894.96	10,390.01
Integrated Luzon Railway System	DOTC-PNR	Construction of a railway system that will serve as a North-South Transportation Backbone	Decrease travel time in key corridors	Interregional	-	-	-
Central Luzon Link Expressway (CLLEX), Phase I	DPWH	Construction of a 4-lane expressway with a total length of 30.7km that connects the SCTEX in La Paz, Tarlac to Cabanatuan	Decreased travel time in key corridors / Optimal Load Factor achieved	III	14,936.00	-	14,936.00
Cavite-Laguna (CALA) Expressway	DPWH	Construction of a 47km long 4 lane expressway from Kawit, Cavite to the Mamplasan exit of SLEX in Laguna PPP Section (Cavite): 28.90km from Kawit, Cavite to Aguinaldo Highway in Silang, Cavite ODA Section (Laguna): 18.1 km from Aguinaldo Highway in Silang, Cavite to SLEX (Mamplasan exit), Laguna	Decreased travel time in key corridors / Optimal Load Factor achieved	IV-A	31,158.68	-	31,158.68
Flood Control Dike Expressway	DPWH	Construction of 43.6km 4 lane road dike; and alignment start from Bicutan, Taguig connecting to the propose C-6 Expressway	Decreased travel time in key corridors / Optimal Load Factor achieved	NCR, IV-A	18,590.00	-	18,590.00
Southern Tagalog Arterial Road (STAR) Stage 2 (Phase II)	DPWH	Construction of additional two (2) lanes with a length of 19.74km of PCCP; asphalt overlaying of Sto. Tomas to Lipa City Section, Stage I; and implementation of remaining balance of works between the inter connection of SLEX (TR-3) and STAR Tollway	Decreased travel time in key corridors / Optimal Load Factor achieved	IV-A	-	-	-
Calamba - Los Baños Toll Expressway	DPWH	Construction of a 4-lane 15.5km expressway that starts at SLEX Eextension, traverses along Lahuna de Bay and ends in a connecting national in Bay, Laguna	Decreased travel time in key corridors / Optimal Load Factor achieved	IV-A	8,210.00	-	8,210.00
Arterial Road Bypass Project Phase II, Plaridel Bypass Road Project	DPWH	Construction of bypass road that will start at the end of Phase I in Bustos and ends at Brgy. Massim, San Rafael, Bulacan a total length of 9.96km to lessen the traffic in Pan-Phil Highway and shorten the travel time to neighboring areas	Decreased travel time in key corridors	III	3,341.00	-	3,341.00
Samar Pacific Coastal Road Project	DPWH	Improvement of 14.872km of existing gravel to PCCP with 23cm thickness, 6.7m carriageway, and 220 LM Total Length of Bridges Palapag-Mapanas-Lapinig-Jipapad-Arteche-San Policarpo-Oras	Decreased travel time in key corridors	VIII	1,031.92	432.72	1,464.65

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Chapter 5: Accelerating Infrastructure Development (continued)							
Baler-Casiguran Road Project	DPWH	Linking Baler to Casiguran; and improvement/ construction of 33km of road, 8 bridges (285lm), and drainage structure and road safety facilities	Decreased travel time in key corridors	III	1,470.44	-	1,470.44
Albay West Coast Road	DPWH	Construction of 42.90km road linking the municipalities of Libon and Pio Duran via its coastal barangays. Currently it is a predominantly gravel road in bad condition with short and intermittent stretches of concrete in fair condition. The road section has 9 bridges, 1 RCDG, 4 spillways, 4 bailey bridges and 1 Flat slab bridge	Decreased travel time in key corridors	V	811.18	331.31	1,142.48
Dalton Pass East Alignment	DPWH	Construction of an alternate route to Dalton Pass along the eastern alignment with a total length of 60.45km. It is located east of the existing Dalton Pass Section starting from San Jose City, Nueva Ecija to Aritao, Nueva Vizcaya in the North	Decreased travel time in key corridors	III	772.60	8,737.40	9,510.00
Bridges under Design and Build	DPWH	Rehabilitation and improvement of 309 Bridges: Phase I: 110 Bridges (5,840lm) Regions 1, 2, CAR, 3, 4A, 4B, 5 = 6,155,000 Phase II: 199 Bridges (13,003lm) Nationwide = 13,700,000	Decreased travel time in key corridors		19,855.20	-	19,855.20
EDSA - Taft Flyover	DPWH	Construction of a 4-lane flyover (1.44km including ramps, 0.96km without) using a combination of Pre-stressed Girders, steel girders and steel truss system	Decreased travel time in key corridors	NCR	3,033.31	-	3,033.31
Metro Manila Interchange Construction Project Phase IV	DPWH	Construction of seven (7) interchanges in Metro Manila at the following locations: C-2 (Gov Forbes Ave.)/R-7(Espana) C-3 (Araneta Ave.)/E. Rodriguez Sr. C-5/Lanuza St.-Julia Vargas Ave. EDSA/North Ave.-West Ave.-Mindanao Ave. EDSA/Roosevelt Ave. C-5/Kalayaan Ave. C-5/Green Meadows/Acropolis/Calle Industria and P. Tuazon/Katipunan	Decreased travel time in key corridors	NCR	2,800.82	1,328.46	4,129.28
Rehabilitation of EDSA (C-4)	DPWH	Total rehabilitation and upgrading of EDSA from the intersection of Roxas Blvd. (R-1) in Pasay City up to Monumento Circle in Caloocan City with a length of 23km. The project will be implemented in three (3) packages: Package 1: Roxas Blvd. to Julia Vargas, 9.21km Package 2: Julia Vargas to North Ave., 8.72km Package 3: North Ave. to Monumento, 5.0km	Decreased travel time in key corridors	NCR	3,744.00	-	3,744.00
Mansalay-Bulalacao- Magsaysay-San Jose, Mindoro Oriental/ Mindoro Occidental	DPWH	Construction of 87.75km road	Decreased travel time in key corridors	IV-B	77.00	1,359.00	1,436.00

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Chapter 5: Accelerating Infrastructure Development (continued)							
Midsayap-Sultan Sabarongis-Tacurong Road, Maguindanao	DPWH	Construction of 71.16km road	Decreased travel time in key corridors	XII	59.78	1,434.59	1,494.36
Tangub City-Bonifacio-Don Victorino Road, Misamis Occidental, Zamboanga Del Norte	DPWH	Construction of 56.60km road	Decreased travel time in key corridors	IX, X	47.54	1,141.06	1,188.60
Caticlan-Malay-Nabas Road, Aklan	DPWH	Construction of 22.94km road	Decreased travel time in key corridors	VI	66.50	1,236.38	1,302.88
San Carlos-Dumaguete Road, Negros Oriental	DPWH	Construction of 126.79km road	Decreased travel time in key corridors	VII	105.80	2,038.66	2,144.46
Guihulngan-Isabela-Binalbagan Road, Negros Oriental	DPWH	Construction of 67.66km road	Decreased travel time in key corridors	VII	85.50	1,664.09	1,749.59
Cordillera Road Impvt. Project, Phase II Bulanao-Pinukpuk Jct (Kalinga) Abbut-Tuao (Cagayan) Road Kalinga, Cagayan	DPWH	Construction of 48.10km road	Decreased travel time in key corridors	CAR, II	50.50	959.60	1,010.10
Jct. Abo-Abo-Quezon-Rizal (Punta Baja) Road, Palawan	DPWH	Construction of 64.48km road	Decreased travel time in key corridors	IV-B	54.16	1,299.92	1,354.08
Sto. Niño-Buluang Road, Palawan	DPWH	Construction of 43.59km road	Decreased travel time in key corridors	IV-B	70.00	1,514.59	1,584.59
Caramoan Peninsula Road, (Lagonoy-Presentacion-Garchitorena-Caramoan- Guijalo-San Vicente), Camarines Sur	DPWH	Construction of 90.40km road	Decreased travel time in key corridors	V	144.00	2,826.65	2,970.65
Cebu City-Bogo Road, Cebu	DPWH	Construction of 106.00km road	Decreased travel time in key corridors	VII	111.50	2,114.50	2,226.00
Biliran Island Circumferential Road, (Kawayan-Culaba-Caibiran-Cabucayan), Biliran	DPWH	Construction of 68.65km road	Decreased travel time in key corridors	VIII	66.57	1,375.08	1,441.65
Iligan-Aurora Road, (Linamon-Lala Section) Lanao Del Norte	DPWH	Construction of 97.20km road	Decreased travel time in key corridors	X	81.66	1,959.75	2,041.41
Davao City-Digos Road, Davao-Cotabato Road, Davao	DPWH		Decreased travel time in key corridors	XI	68.13	1,635.11	1,703.24
Parang-Lumbayanague Jct. Road, Lanao Del Sur	DPWH	Construction of 67km road	Decreased travel time in key corridors	XII	56.28	1,350.72	1,407.00
Integrated Disaster Risk Reduction and Climate Change Adaptation Measures in the Low-Lying Areas of Pampanga Bay, Pampanga	DPWH	Mitigating flood damage to Pampanga by increasing waterways capacity of Third River, Eastern Branch River, Caduang Tete and Sapang Maragul River.	Reduced vulnerability to flooding	III	2,544.37	1,283.91	3,828.28
Valenzuela-Obando-Meycauayan (VOM) Area Drainage System Improvement and Related Works Project	DPWH	The project is composed of three (3) areas totaling at 50.5 sq.km, which is delineated with mostly City of Valenzuela and small parts of Obando and Meycauayan municipalities in Bulacan Province (21 sq.km), as well as the related works will cover in the on-going project area (KAMANA Area: 18.5 sq.km) and its upstream area of Malabon-Tullahan River (11 sq.km). Component A: Valenzuela-Meycauayan Drainage Improvement Component B: Obando Drainage Improvement Component C: Navotas Coastal Dike Construction Component D: Tullahan River Improvement	Reduced vulnerability to flooding	NCR, III	4,700.00	3,913.00	8,613.00

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Chapter 5: Accelerating Infrastructure Development (continued)							
Implementation of immediate high-impact projects identified under the Master Plan for Flood Management in Metro Manila and Surrounding Areas	DPWH	Various small projects under the KAMANAVA Project, Phase I (Kalookan-Malabon-Navotas Area), Manila Bay Seawall & Floodgates, Upper Marikina River Improvement Project (Nangka River), West of Mangahan Floodway Project, East Side of Mangahan Floodway, Napindan River Dredging, Cleaning/Declogging of Drainage Mains, Mandaluyong & San Juan River, Region III (San Fernando-Sto. Tomas-Minalin Tail Dike), Region III (San Fernando-Sto. Tomas-Minalin Tail Dike) - Continuation, Region III (Pampanga Sub), Region III (Tarlac I), Region III (Zambales I) , Region IV-A, Proposed River Improvements at Inflow Rivers to Laguna Lake (Various Rivers) and Various Dredging Equipment.	Reduced vulnerability to flooding	NCR, III, IV-A	3,489.47	339,615.54	343,105.00
DOT - DPWH Convergence Program for Tourism Areas Access Provision	DPWH DOT	Construction and improvement of roads leading to key tourism areas	Decreased travel time in key corridors	Nationwide	-	-	-
Water District Development Sector Project	LWUA	Rehabilitation and expansion of water supply systems in project WDs and development of septage treatment facilities in a few of the project WDs. Assistance in project management, institutional development and capacity building.	Increased coverage of 24/7 water supply services	I, XII, Additional Projects still to be identified	2,620.11	3,231.56	5,851.67
National Sewerage and Septage Management Program (NSSMP)	LWUA	Development of on-the-ground sewerage and septage projects and programs, provision of capacity building support and financial incentives by the NG, installation of 76 sewerage or septage management systems by 2020 covering a population of about 9,877,000 through local implementors, development of sewerage systems in 17 HUCs (Baguio, Angeles, Olongapo, Lucena, Puerto Princesa, Bacolod, Iloilo, Cebu, Lapu-Lapu, Mandaue, Tacloban, Zamboanga, Cagayan de Oro, Iligan, Davao, Gen. Santos, Butuan). The project is a bottom-up, demand-driven project that targets local implementers—LGUs, water districts, and private service providers	Discharge of untreated wastewater reduced	CAR, III, IV-A, IV-B, VI, VII, VIII, IX, X, XI, XII, CARAGA	597.00	488.00	1,085.00
Metro Manila Skybridge	MMDA	Construction of a 25 meter wide 8.5km elevated road from E. Rodriguez Ave. in QC to JP Rizal Ave. in Makati City and reduction of congestion along EDSA thereby improving the travel speed in Metro Manila	Decreased travel time in key corridors	NCR	10,000.00	-	10,000.00

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Installation of Intelligent Transport System Module A: Traffic Signal System Upgrading	MMDA	<p>Phase I. System upgrading of control center facilities including construction of new Command Center, complete replacement of control center facilities including software, hardware and communication facilities; and field facilities including replacement of local controllers at 85 intersections, loop detectors, cables, and civil works, pavement markings and road signs installation and 25 CCTV cameras</p> <p>Phase II. System upgrading of field facilities including replacement of local controllers at 342 intersections, loop detectors, cables, and civil works, pavement markings and road signs installation and signalization of U-turn slots at 10 locations</p> <p>Phase III. Signalization of additional 200 warranted intersections; and upgrading of traffic signal equipments, maintenance vehicles and tools, utility/inspections vehicle at 1M (10 units), manlighter at 3 M per units (4 units), boom truck, 5 tons lifting capacity 4 M per unit (2 units), Dump truck at 4 M per unit (1 unit), and Mini dump truck at 2 M per unit (2 units); rehabilitation of old underground communication cables and/ or installation of new fiber optic cable; and LED Retrofitting of footbridge lighting, tunnel lighting and street lighting.</p>	Decrease response time to roadside accidents	NCR	2,776.99	-	2,776.99
Installation of Intelligent Transport System Module B: Communication and Monitoring Installation of the road safety surveillance and wireless communication system traffic messaging system	MMDA	Installation of Road Safety Surveillance System and Wireless Communication System (installation of IP cameras and wireless communication equipment and infrastructure); installation of RFID Traffic Information Collection System (installation of RFID readers, RFID tags, and analytics software); installation of Video Traffic Information Collection System (installation of fixed IP cameras, wireless communication equipment, software analytics and traffic database system); installation of LED Boards to convey traffic related messages; upgrading the radio communication system; involves the Integration of monitoring systems in Metro Manila using CCTVs that are interconnected to cover public safety concerns such as natural calamities, traffic accidents and criminal incidence, rehabilitation of the MMDA Communications and Command Center; and provision of equipment/tools for Engineering Support and Maintenance	Decrease response time to roadside accidents	NCR	532.00	-	532.00

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Chapter 5: Accelerating Infrastructure Development (continued)							
Angat Dam and Dyke Strengthening Project (ADDSP)	MWSS	Rehabilitation works of the Angat main dam and dike, specifically the following components: (a) Main embankment slope flattening; (b) Dyke embankment slope flattening; (c) Dyke embankment fault buttressing; and (d) Core raising for main dam and dyke embankments.	Structural integrity of water impounding infrastructures ensured	NCR, III	3,850.00	1,869.90	5,719.90
Angat Water Transmission Improvement Project [also known as Angat Water and Utilization and Aqueduct Improvement Project (AWUAIP), Phase 3]	MWSS	The project intends to construct a new Tunnel No.4 from Ipo to Bigte with a diameter of 4 meters and a total length of 6.30 kms, including intake and outlet works. Improvement works on the first four (4) aqueducts of the Angat Dam	Water demand in water critical areas met	NCR, III	2,802.00	2,960.00	5,762.00
New Centennial Water Source Project	MWSS	Construction of Laiban Dam at the upper Kaliwa River and the Kaliwa Low Dam at the downstream of Kaliwa River, which traverses Tanay, Rizal, and General Nakar, Quezon. The project will also involve the following components: (a) Headworks and its appurtenant facilities; (b) Conveyance structure from the diversion point to the water treatment facility; (c) Water treatment facility; and (d) Hydropower facility.	Water demand in water critical areas met	NCR	16,900.00	27,410.00	44,310.00
Bulacan Bulk Water Supply Project (BBWSP)	MWSS	Provision of approximately 230 MLD of water and construction of a water treatment plant, treated water reservoir, booster pump station, treated water transmission mains, and interconnection to water districts' trunk lines.	Water demand in water critical areas met	III	7,200.00	17,235.00	24,435.00
Rehabilitation, Operation and Maintenance of the Angat Hydro Electric Power Plant (AHEPP) Auxiliary Turbines 4 & 5 through PPP	MWSS	Rehabilitation, Operation and Maintenance of AU-4 (10 MW) and AU-5 (18 MW) extending the economic life by 30 years and increasing energy output and load capacity to 60%.	MW of dependable capacity increased	III	1,155.00	-	1,155.00
National Support Fund for Local Road Management (Proposed)	DILG	Improvement of the local road network management system by instituting a performance-based incentive grant system that supports LGU road maintenance and road rehabilitation works.	Increase in projects implemented	CAR, I, III, IV-A, IV-B, V, VI, VII, VIII, IX, X, XI, XII, XIII	2,055.14	-	2,055.14
Other Ports in NCR, Regions III and IV-A	DOTC - PPA	Investments in other small ports are being programmed for Regions III and IV-A. However, the investment amounts pale in comparison to those for MICT, South and North Harbors for which no information is available.	Decreased travel time via road RoRo transport system	III, IV-A	1,010.00	-	1,010.00

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 5: Accelerating Infrastructure Development (continued)							
Skyway - FTI - C5 Connector	DPWH	Construction of 6.80 kilometer (including ramps) elevated expressway from Skyway to FTI, Bicutan onwards to C5 and functions also as the main access to the proposed Integrated Provincial Bus Terminal System (IPBTS). This covers two (2) phases: Phase I: Skyway - FTI, Bicutan; Phase II: FTI, Bicutan - C5	Decreased travel time in key corridors / Optimal Load Factor achieved	NCR	17,880.00	-	17,880.00
Central Luzon Road Projects	DPWH	Asphalt overlay and maintenance on the intermittent section of the existing of 233.25-kilometer road in Manila North Road (Monumento- Agoo/Aringay Bdry), La Union, Bulacan, Pangasinan	Decreased travel time in key corridors	III	16,000.00	-	16,000.00
Southern Luzon Road Projects	DPWH	The project aims to improve Laguna-Quezon-Camarines Norte roads. Rehabilitation and improvement will be done for 206-kilometer roads (Pagsanjan-Lucena Road, Tiaong-Lucena Junction Road, Pagbilao-Camarines Road, and Lucena Diversion Road).	Decreased travel time in key corridors	IV-A	36,360.00	-	36,360.00
Secondary Road Packages for Metro Manila, Bulacan and Cavite	DPWH	(a) Bulacan road package 1 and 2: 40.4km of road upgrade and 25km of new road construction; (b) Cavite secondary roads: 6.7km of road upgrade and 68.6km of new road construction; (c) Sucat road upgrade: 7.7km of road upgrade; (d) Quirino road (Paranaque): 7.3km of road upgrade; (e) Paranaque road package: 13km of road upgrade; and (f) Amang Rodriguez Ave. & Pres. Manuel Quezon: 15.3km of road upgrade.	Decreased travel time in key corridors	NCR, IV-A, III	69,100.00	-	69,100.00
LRT Line 2 East Extension, including JICA TA for FS	DOTC - LRTA	4.12km extension from the existing Santolan Station to Masinag Junction	Achieved optimal load factor	NCR	9,503.77	64.70	9,568.47
New Transport System (Alabang – Zapote Monorail)	DOTC	Construction of the monorail system from Alabang in Muntinlupa to Zapote in Cavite with the total length of 9.3 kilometers. The number of station is supposed to be eight (8), and about 14 trains will be required.	Achieved optimal load factor	NCR	13,400.00	-	13,400.00
Global City to Ortigas Center Link Road	DPWH	The new link road will provide new access connection between Global City and Ortigas Center which is situated between C5 Bagong Ilog and C4 (EDSA) Guadalupe Consists of two (2) phases: Phase I: Lawton-Sta. Monica, bridge length 557 lineal meters, 4-span temporary steel ramp, 6-span PC Box Girder and 3-span PCDG Phase II: Elevated Access	Decreased travel time in key corridors	NCR	8,120.00	-	8,120.00

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 5: Accelerating Infrastructure Development (continued)							
C3 Missing Link (San Juan to Makati)	DPWH	Construction of 6-lane road with a total length of 5.22 kilometer (considering the Alignment Alternative 4) from N. Domingo to Ayala/Buendia traversing Pasig and San Juan Rivers along the riverbanks. It involves construction of 1.19 kilometer 4-lane elevated double deck. 0.63 kilometer 6-lane at grade, 2.98 kilometer 6-lane elevated single deck and 0.42 kilometer 6-lane over water, second level.	Decreased travel time in key corridors	NCR	24,000.00	-	24,000.00
EDSA / West Avenue / North Avenue/Mindanao Flyover	DPWH	EDSA/West Avenue/North Avenue. A 342.00 l.m North bound and 319.00 l.m South bound flyovers and 227.00 meter and 245.00 meter approach road for North and South bound respectively, six (6) lane flyover along EDSA (3-lane each direction separated by the MRT Line 3) crossing North and West Avenue. North Avenue/Mindanao Avenue. A 95 meter two (2) lane left turning tunnel from North Avenue., towards Mindanao Avenue., and a 493.40 l.m two (2) lane left turning flyover from Mindanao Avenue. The approach road is 205 meters.	Decreased travel time in key corridors	NCR	1,502.00	-	1,502.00
C5 / Green Meadows / Acropolis / Calle Industria / Eastwood	DPWH	A 1,098 l.m four (4) lane flyover structure with 276 meter approach road along C5 to provide a grade separator on the alternating roads of C5, Green Meadows Ave., Acropolis and Calle Industria at Eastwood	Decreased travel time in key corridors	NCR	1,575.00	-	1,575.00
Subtotal					625,837.57	474,254.14	1,100,091.71
Chapter 7: Good Governance and the Rule of Law							
National Justice Information System Phase I	DOJ	Established/operationalized centralized case monitoring system	Percentage completion of the NJIS (Sub-sector outcome - Improved administration of justice) (Sector Outcome - Strengthened Rule of Law	Nationwide	2,076.18	-	2,076.18
Subtotal					2,076.18	-	2,076.18

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 8: Social Development Sector							
DOH-USAID Family Health Program	DOH	(a) Increase deliveries with skilled birth attendants in program-assisted sites from 66% in 2011 to 78% in 2017; (b) Increase facility-based deliveries in program-assisted sites from 48% in 2011 to 60% in 2017 ; (c) Increase TB cure rate in program-assisted sites from 83% in 2010 to 89% in 2017; (d) Increase TB case detection rate in program-assisted sites from 73% in 2010 to 79% in 2017	Maternal Mortality Ratio (MMR); infant mortaliry rate (IMR); TB cure rate; contraceptive prevalence rate	Nationwide	5,364.38	-	5,364.38
Modernization of the Dr. Jose Fabella Memorial Hospital	DOH	Modernized maternity hospital; increased bed/patient capacity	Maternal Mortality Ratio (MMR); Infant mortality rate	NCR	1,716.00	-	1,716.00
Modernization of the Region I Medical Center	DOH	Modernized regional medical center; increased bed/patient capacity	Maternal Mortality Ratio (MMR); Infant mortality rate	I	1,417.50	-	1,417.50
Abot-Alam Program	DepEd	Abot-Alam is a national strategy to organize efforts in integrating programs for out-of-school youth (OSY), with the vision of providing them opportunity for education, career and employment. It is a two-phased program which includes a Barangay Targeting System for OSY and a Community Reintegration Program that will reintegrate the OSY to their communities through programs and services offered by DepEd, TESDA, and other partner agencies. The OSY Barangay Targeting System aims to come up with a comprehensive database of the OSY nationwide through a unified national targeting system. The program is expected to benefit 3,600,000 OSY.		Nationwide	5,339.26	-	5,339.26
Basic Education Sector Transformation (BEST)	DepEd	<ul style="list-style-type: none">• 18,659 school heads• 155,743 elementary & 67,731 secondary teachers• 2000 new classrooms and 20 Community Learning Centers constructed• 6 Lighthouse schools built/refurbished• IP Centers established• 20 science and 20 computer laboratories provided	Maternal Mortality Ratio (MMR); infant mortaliry rate (IMR); TB cure rate; contraceptive prevalence rate	Nationwide	4,700.34	4,699.28	9,399.62
KALAH-I-CIDSS 2/ Pilot National Community Driven development Program (NCDDP)	DSWD	<ul style="list-style-type: none">• 5 million household beneficiaries• 900 poorest municipalities• 20,691barangays	No. of Areas covered by KALAH-I-CIDSS (regions, provinces, municipalities, barangays)15 regions/63 provinces/900 municipalities/20,691 barangays	CAR, I, II, III, IV-A, IV-B, V, VI, VII, VIII, IX, X, XI, XII, XIII	34,559.35	-	34,559.35
Subtotal					53,096.84	4,699.28	57,796.12

List of Emerging Strategic CIPs

Annex B

Title of Strategic CIP*	Agency	Expected Outputs/ Description	PDP Results Matrices (RM) Critical Indicators Addressed	Spatial Coverage	Investment Targets (in PhP Million)		
					2013-2016	2017 and beyond	Total
Chapter 9: Social Development Sector							
Construction of Standard Police Stations	DILG- PNP	Enhancement of 1,321 police stations and establishment of appropriate facilities that will cater to the requirements for police service in vital installations, crime prone areas and tourist destinations nationwide to improve police presence and to ensure the safety and protection of the people as well as the local and foreign tourists.	Crime volume reduced	Nationwide	7,399.92	-	7,399.92
Acquisition of 40-Meter Multi-Role Response Vessel, including JICA Detailed Design Grant Assistance	DOTC-PCG	Acquisition of MRRV to strengthen capabilities of the PCG to patrol and guard the maritime territory of the country, enhance rescue operations, protection of marine environment, enforcement of applicable maritime laws, and conduct of maritime patrol in the marine waters of the Philippines particularly the Exclusive Economic Zone in line with the government's thrust in promoting maritime safety and ensuring national security.	Achieving highest capability and preparedness against disaster and calamities; Upholding sovereignty and territorial integrity	Nationwide	9,077.70	-	9,077.70
BFP Service Upgrading and Modernization Program (SUMP)	DILG-BFP	Upgrading the level of fire protection services in 138 cities and 872 municipalities that already has fire protection services in order to comply with the ideal equipage and facilities complementation based on Philippine and internationally-accepted service standards.	Achieving highest capability and preparedness against disaster and calamities	Nationwide	10,979.48	24,067.63	35,047.11
BFP Service Establishment Project (SEP)	DILG-BFP	Establishment of fire protection services in 697 municipalities without such services. It includes the construction of fire stations with provision of at least one firetruck and basic firefighting accessories, communication, and personal protective equipment.	Highest standard of capability and preparedness against disasters and emergencies achieved	Nationwide	6,771.45	10,348.24	17,119.69
BFP Incident Management and Communication System (BFP-IMCOS)	DILG-BFP	Computerization of fire fighting activities and enhance the communication facilities in NCR	Achieving highest capability and preparedness against disaster and calamities	NCR	1,004.40	-	1,004.40
Subtotal					35,232.94	34,415.87	69,648.81
Chapter 10: Conservation, Protection and Rehabilaition of the Environment and Natural Resources							
Land Administration and Management Project II/ Additional Financing (LAMP II)	DENR	All land records in all DENR regional offices including the Land Management Bureau (LMB) converted into computerized digital format and data build up of the Land Administration Management Systems (LAMS)	Increased number of beneficiaries with secured land tenure in agricultural and residential lands	Nationwide	2,548.22		2,548.22
Development and Operation of MMDA-owned Sanitary Land Fill (SLF) for LGUs South of Metro Manila	MMDA	1 SLF established servicing the LGUs in the southern part of Metro Manila	Increased solid waste diversion rate in Metro Manila and reduced waste generated/ improved waste disposal	NCR	1,000.00	1,000.00	2,000.00
Subtotal					3,548.22	1,000.00	4,548.22
Grand total					760,231.65	531,474.49	1,291,706.15

* Includes programs and projects with no investment targets.

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Philippine Development Plan 2011-2016 - Revalidated Public Investment Program

Highlights of the Revalidated PIP | Working Draft as of November 29, 2013
Based on submissions received as of July 31, 2013

Published by:
National Economic and Development Authority
12 Escrivá Drive, Ortigas Center, Pasig City
Tel: (+632) 631 0945 to 56
Email: info@neda.gov.ph
www.neda.gov.ph