								HOITHE O		entation	Industry and Services							
Nr Project Code	Project Title		ing Agencies	PDP	Description	Sp	oatial Coverage	Mode of	Pe	riod			Investr	nent Targets (in PhP Exac	t Amount)	2022		
	,	Mother Agency	Attached Agency	Chapter		Main	Region	Implementation	n Start	End	2017	2018	2019	2020	2021	2022	Total (2017-2022)	
1 ARMM-1252	Development of Tawi-Tawi and Basilan Ecozones and creation of Halal Hub in the Ecozones	ARMM		Chapter 9	The project shall establish ecozone in tawi-tawi and basilan considering strategic location, proximity to BIMP EAGA areas and potetial agri-fishery production. The project will support the establishment of Halal Hub Processing center to spur economic development in the region	Region- Specific	ARMM	LFP	2019	2019	-	-	3,000,000,000.00	-			3,000,000,000.00	
2 ARMM-1253	Establishment of BIMP-EAGA Trade Center in Tawi-Tawi	ARMM		Chapter 9	The establishment of Trade Center considering strategic location, proximity to BIMP EAGA areas	Region- Specific	ARMM	LFP	2019	2019	-	-	100,000,000.00	-	-	-	100,000,000.00	
3 PNRI-0002	Construction of Electron Beam Facility (Phase 2)	DOST	PNRI	Chapter 9	This will complete the construction of the EB Facility building through construction of the pavement, road/sidewalk, drainage and landscaping of the grounds of the EB Facility to accommodate the new clients of the facility. A fully operational EB Facility will also greatly contribute to the Social Protection and Social Services program of the government through its Universal Health Care Program. Provision of irradiation services will be a big factor in health and food security.	Nationwide		LFP	2013	2017	1,500,000.00	-	-	-			1,500,000.00	
4 CDA-0010	Financing Program for Coops	CDA		Chapter 9	O Coops to further improve and enhance their business. There would be two (2) components under this program: rehabilitation of ailing coops and to combat 5/6 in the community.	Nationwide		LFP	2018	2018	-	500,000,000.00	-	-	-	-	500,000,000.00	
5 NPDC-0003	Improvement of Open Air Auditorium	DOT	NPDC	Chapter 9	The Proposed Rehabilitation/Improvement of Open Air Auditorium is one of the priority projects of the National Parks Development Committee being the center of regular programs and events such as the weekly Concert at the Park, Labs Kita Sabado and Week Nights. The projects aims to improve the facilities of the back stage such as the Dressing Rooms and Comfort Rooms of artists and performers at the back stage area, main stage flooring and the re-painting of the whole facility.	Region- Specific	NCR	LFP	2018	2018	-	8,851,000.00	-	-	-		8,851,000.00	
6 DICT-0044	Stepping Up the Value Chain Program	DICT		Chapter 9	The Program aims to develop and promote the higher value and more complex IT-BPM services such as information technology, healthcare information management, software engineering and development, animation, and games development through capacity building and trainings, international trade missions and exhibits and lovally organized competencies.	Nationwide		LFP	2018	2018	-	10,000,000.00	-	-	-		10,000,000.00	
7 DFPC-0001	Duty Free Retail Development	DOT	DFPC	Chapter 9	The project shall involve introduction of the private sector investment and expertise in the operations of Duty Free Philippines through an operations and management contract (franchise)	Interregional	NCR, Region I, Region III, Region IVA, Region IVB, Region V, Region VI, Region VII, Region XVIII, Region X, Region XI	PPP	2017	2018	40,000,000.00	70,000,000.00	22,110,000,000.00	220,000,000.00	220,000,000.00	220,000,000.00	22,880,000,000.00	
8 DICT-0043	Next Wave Cities Program	DICT		Chapter 9	The program focuses on the creation and development of ICT hubs which will serve as business and innovation centers and investment destinations outside Metro Manila thus creating economic opportunities in these areas. As a collaborative project with the Information Technology and Business Process Association of the Philippines (IBPAP), the program aims to promote inclusive growth and development around the country	Nationwide		LFP	2018	2020		5,089,000.00	5,142,000.00	5,197,000.00	-		15,428,000.00	

Page 1 of 6 2017-2022 PIP Formulation

					Chapter	Chapter 9: Expanding Economic Opportunities in Industry and Services												
Nr Project Code	Project Title	Implementi	ng Agencies	PDP	Description	Sp	atial Coverage	Mode of		entation riod	Investment Targets (in PhP Exact Amount)							
Ni Project Code	Project ritle	Mother Agency	Attached Agency	Chapter	Description	Main	Region	Implementation	Start	End	2017	2018	2019	2020	2021	2022	Total (2017-2022)	
9 DOST-0023	Enhancing OneLab for Global Competitiveness	DOST	Adency	Chapter 9	The project will offer a complete range of DOST laboratory testing services to industries in all regions of the country. This is to eliminate shuttling of the industries/customers from one laboratory testing requirements. For example, DOST RSTL 11 (Davao) or any DOST RSTLs will be able to accept samples for the services being offered by the DOST RDIs which are all located in Metro Manila and Los Banos and will be responsible for the release of the test results. To make this possible, a referral system backed with a Unified Laboratory Systems will be developed.			LFP	2017	2019	139,537,144.00	70,488,138.00	68,300,106.00	-	-	-	278,325,388.00	
10 DOST-0094	OneSTore	DOST		Chapter 9	E-commerce platform developed by DOST 02 to assist Micro, Small, and Medium Enterprises (MSMEs) market their products within and outside the country and widen the scope of their target market.	Nationwide		LFP	2017	2022	-	4,545,826.40	4,545,826.40	4,545,826.40	4,545,826.40	4,545,826.40	22,729,132.00	
11 DTI-0001	Rural Agro-Industrial Partnership for Inclusive Development and Growth (RAPID Growth)	DTI		Chapter 9	The RAPID Growth project is an enterprise development initiative that intends to propel micro and small businesses in high-growth sectors to become innovative, productive and competitive to meet the challenges of the global market. The project will provide a package of sector-focused, firm-level, value chain-based and climate smart assistance and financing program to agriculture-based processing enterprises and entrepreneurial communities, supported by enabling sectoral and trade policies designed to provide enhanced access to institutional, regional and world markets.	Nationwide		ODA-IFAD	2017	2022	345,774,000.00	345,774,000.00	345,774,000.00	345,774,000.00	345,774,000.00	345,774,000.00	2,074,644,000.00	
12 DTI-0008	Shared Service Facilities (SSF) Project	DΠ		Chapter 9	MSME Development is a key strategy to achieve Government's goal of inclusive growth and jobs generation. A major component of the MSME Development Program and considered to be a "Big Push" is the Shared Service Facilities (SSF) Project which aims to improve the competitiveness of MSMEs by providing them with machinery, equipment, tools, systems, accessories and other auxiliary items, skills and knowledge under a shared system. Purpose: -Enable MSMEs to increase their productivity; -Accelerate MSMEs competitiveness by giving them access to energy efficient technologies and more sophisticated equipment; -Encourage the graduation of MSMEs to the next level where they could tap a better and wider marke share and be integrated in the global supply chain; -Guaranteed product quality of MSMEs-beneficiary of Established SSFs			LFP	2013	2019	70,000,000.00	865,700,000.00	122,200,000.00	-	-	-	1,057,900,000.00	
13 DTI-0011	Trade and Inclusive Economic Growth Facility	DTI		Chapter 9	The broad goal of the project is to help the Philippines achieve sustained and inclusive growth. Five complementary areas of engagement underpin the facility and contribute to this goal, as follows: 1. Connecting the Philippines with the global economy: aid for trade - help the Philippines successfully negotiate trade agreements and increase exports/imports by Philippine businesses through better National Quality Infrastructure 2. Improving competitiveness through domestic regulatory reform - help the Philippines implement key domestic reforms that will improve the competitiveness of the Philippine economy and reduce business cost 3. Better jobs and increasing inclusiveness - provide targeted support aimed at improving incomes of those below/at the poverty line, and other vulnerable groups 4. Responding to emerging economic issues - technical assistance and policy development support on emerging and priority economic issues identified through dialogue with the Philippine Government 5. Strengthening economic institutions - help targeted economic agencies improve their service delivery capabilities by addressing their human	Nationwide		ODA-Australia	a 2018	2024	390,170,000.00	390,170,000.00	390,170,000.00	390,170,000.00	35,470,000.00	390,170,000.00	1,986,320,000.00	

Page 2 of 6 2017-2022 PIP Formulation

							Chapter	: Expanding Ec	onomic Op	•		in Industry and Services								
Nr	Busines Code	Project Title	Implement	ing Agencies	PDP	Paradation.	Spa	tial Coverage	Mode of		entation riod			Investr	ment Targets (in PhP Exac	et Amount)				
Nr	Project Code	Project Title	Mother Agency	Attached Agency	Chapter	Description	Main	Region	Implementation	Start	End	2017	2018	2019	2020	2021	2022	Total (2017-2022)		
14 [DTI-0028	Livelihood Seeding Program (LSP)	DTI			Recovery and rehabilitation need of micro and small entrepreneurs considered as the most vulnerable economic group during disasters and calamities and can even address poverty incidence by providing livelihood activities to relocated families. The objective is to provide starter kit Packages to micro and small entrepreneurs severely affected by disasters to enable them to restart their businesses.	Nationwide		LFP	2017	2020	41,271,000.00	247,000,000.00	437,000,000.00	437,000,000.00	-	-	1,162,271,000.00		
						The Program will have the following components: 1. Provision of Entrepreneurial Trainings. 2. Provision of Livelihood Starter Kit Package														
15 [Development Program exports, through the diversification of services, and brands, and through the of markets, in addition to our tradition partners. The program also aims to in investments through targeted commu industries which can enhance the cou	The program aims to increase trade, especially exports, through the diversification of products and services, and brands, and through the development of markets, in addition to our traditional trading partners. The program also aims to increase investments through targeted communications to industries which can enhance the country's export diversification or improve the country's competitiveness.	Nationwide		LFP	2017	2018	91,257,000.00	93,994,710.00	96,814,551.00	99,718,988.00	102,710,557.00	105,791,874.00	590,287,680.00						
						The program benefits local businessmen, producers, and exporters by providing trade promotion, market and product development, marketing services, commercial intelligence in overseas markets, liaison with foreign government agencies, and handling trade complaints against foreign firms and governments. Through the improvement of the Phillippine image in markets abroad and the formulation of trade policies, the program not only assists local exporters but also the country in general through increased foreign and domestic investment.														
16 F	FNRI-0005	Food and Nutrition Technology and Knowledge Diffusion Program	DOST	FNRI	Chapter 9	This program entails the provision of technical services on food and nutrition which covers the following: transfer of commercially viable technologies and products to interested clients through the commercialization of the technologies adopted; delivery of high quality and timely laboratory testing and consultation services to the customers' satisfaction; and provision of relevant nutrition knowledge and related information to customers and stakeholders in all forms (print and non-print) at the right time.	Nationwide		LFP	2017	2022	33,514,000.00	98,578,000.00	54,310,000.00	56,164,000.00	80,844,000.00	119,815,000.00	443,225,000.00		

Page 3 of 6 2017-2022 PIP Formulation

Nr Project Code	Drainet Title	Implementing Agencies		PDP	Description	Sp	atial Coverage	Mode of		entation riod	Investment Targets (in PhP Exact Amount)							
Nr Project Code	Project Title	Mother Agency	Attached Agency	Chapter	Description	Main	Region	Implementation	Start	End	2017	2018	2019	2020	2021	2022	Total (2017-2022)	
17 NPDC-0008	Landscaping and Park Redevelopment of Agrifina Circle (Valencia Circle)	DOT	NPDC	Chapter	The project will redevelop the Agrifina Circle (Valencia Circle) as a centerpiece park for the National Museum Quadrant and the park link between the Museum Buildings. It serves as the focal point of the Eastern Section of Rizal Park.	Region- Specific	No region specified	LFP	2018	2018	-	24,929,625.00	-		-	-	24,929,625.00	
18 MIRDC-0043	Capability Building for Enhancing the Competitiveness of Die and Mold Industry through the Engagement of Foreign and Local Experts (DiMo GURU Project)	DOST	MIRDC	Chapter	The DIMO GURU project is intended to continue and sustain the various capability building initiatives of the Die and Mold Solution Center which would directly benefit the tool and die sector. With this project funded by DTI-BOI, activities will be focused on the conduct of consultancy services to MIRDC in the field of die and mold designing and making, as well as the conduct of seminars, training and consultancy services to die and mold companies. Moreover, this project shall complement in the implementation of D2M2 training program and in the development of competencies and certification schemes for the die and mold specialists and practitioners in the Philippines.	Region- Specific	NCR	TBD	2018	2020		8,400,000.00	8,300,000.00	8,300,000.00			25,000,000.00	
19 MIRDC-0044	Enhancing Tool and Die Industry Competitiveness by Expanding the Pool of Trained and Highly Skilled Die and Mold Designer's and Maker's (D2M2) - Phase II	DOST	MIRDC	Chapter !	The Phase II of the D2M2 project will also focus on the conduct of training program on Die and Mold Designing and Making to produce an additional 400 trainees equivalent to 20 batches of trained personnel, implementation of benchmarking activities/study missions and craft certification schemes for accrediting the skills of existing tool and die specialist	Region- Specific	NCR	TBD	2018	2020	-	19,949,932.00	20,929,332.00	19,929,332.00	-	-	60,808,596.00	
20 NBDB-0001	Local book publishing industry development program (LBPIDP)	DepEd	NBDB	Chapter	The objective of the program is to enhance the development of the local book publishing industry. The program includes conduct of industry research; creation of current and relevant policies; provision of capacity-building and local and international trade promotion initiatives; administration of awards and incentives; and promotion of readership.	Nationwide		LFP	2017	2017	42,574,000.00		-		-	-	42,574,000.00	
21 NPDC-0006	Improvement of Roads and Paths of Western Section, Rizal Park	DOT	NPDC	Chapter	the improvement of the roads and paths of the western section of rizal park is one of the projects of the Rizal Park Master Plan. The goal is to redevelop the existing pathways into stamped concrete finish pavements to enhance the park and improve its accessibility and circulation within the park.	Region- Specific	NCR	LFP	2018	2018	-	41,691,000.00	-	-	-		41,691,000.00	
22 NPDC-0025	Landscaping & Park Redevelopment of Areas Surrounding 2 Parking Buildings in Eastern Section (NPDC Compound & The Orchidarium)	DOT	NPDC	Chapter !	D Landscaping and improvement of areas surrounding the 4 Proposed Parking Buildings at existing NPDC Compound, Binhi ng Kalayaan, The Orchidarium and the Children's Playground is one of the project under the Rizal Park Master Plan. This is to complement the proposed structures with well landscaped surroundings.	Region- Specific	No region specified	LFP	2018	2018	-	46,507,500.00	-	-	-	-	46,507,500.00	
23 NPDC-0004	Improvement of Roads and Paths at Central Section, Rizal Park	DOT	NPDC	Chapter	The improvement of the roads and paths of the central section of Rizal Park is one of the priority projects under the Rizal Park Master Plan. This is improve accessibility to the park as well as to	Region- Specific	NCR	LFP	2018	2018		49,940,000.00	-	-	-	-	49,940,000.00	
24 NPDC-0005	Improvement of Roads and Paths of Eastern Section, Rizal	DOT	NPDC	Chapter	provide safe circulation within the park. Improvement of roads and paths into stamped concrete finish pavements to improve access and circulation within the Rizal Park.	Region- Specific	No region specified	LFP	2018	2018	-	54,227,500.00	-	-	-	-	54,227,500.00	
25 PCAARRD-0067	S&T Based Social Enterprise Development and Piloting for the Marginalized Sectors of Los Baños	DOST	PCAARRD	Chapter	Develop and pilot test S&T-based Social Enterprises for the drug related vulnerable populations	Region- Specific	Region IVA	LFP	2016	2018	2,166,727.00	-	-	-	-	-	2,166,727.00	

Page 4 of 6

									· ·	nentation	Investment Torgets (in RhR Event Amount)						
Nr Project Code	Project Title	Implement	ng Agencies	PDP Chapter	Description	Spa	tial Coverage	Mode of Implementation	Pe	eriod	Investment Targets (in PhP Exact Amount)						
		Agency	Attached Agency			Main	Region		Start	End	2017	2018	2019	2020	2021	2022	Total (2017-2022)
26 PHLPOST-0001	Centralization of customs examination, assessment, appraisal and clearance for postal items	PHLPOST		Chapter 9	Includes the Development of Customs Systems and Procurement of x-ray machines. The Development of Customs Systems involves the development and installation of an ICT application for the centralized customs examination, appraisal and/or assessment at International Mail Processing Centers; notification and collection of the customs duties, taxes and other charges to addressee/recepient/sender; management and reporting of postal items examined as well as collection of customs duties, taxes and other charges; and other customs actions relative to the centralized customs examination, appraisal and/or assessment - includes the procurement of hardware infrastructure requirement, e.g. servers, computer workstations. The procurement of x-ray machines involves the installation of x-ray machines at International Mail Processing Centers.			LFP	2014	2019	15,300,000.00		10,800,000.00				26,100,000.00
27 MIRDC-0024	Strengthening the Capability of a Gear Making and Assembly Facility	DOST	MIRDC	Chapter 9	General Objective: To strengthen local capabilities for gear design & production, develop gear manufacturing industry for transport, metalworking and agro-industrial applications, produce gear making and assembly experts and supplement the gear industries' deficiency of skilled manpower. Specific Objectives: 1. To strengthen the existing gear facility through acquisition of additional machines for further development of different types of gears for agro-industrial and transportation application; 2. To enhance the design, develop and produce specialized gears and gearboxes/system for industrial applications; 3. To continuously provide consultancy 10 local firms and facility sharing services on the production of gears and transmission system; 4. To strengthen and sustain the competency of MIRDC gear making and assembly experts; and 6. To produce an expanded pool of trained gear personnel to address the existing deficiency in the number of skilled manpower in the gear industry.	Region- Specific	NCR	TBD	2019	2021		-	115,000,000.00	79,000,000.00	6,000,000.00	-	200,000,000.00
28 PHLPOST-0006	Modernization of Business Processes	PHLPOST		Chapter 9	Includes the Development of National Addressing System and Procurement of Sorting Machines with Master data Manager. The Development of National Addressing System involves development, acquisition and implementation of an ICT-based addressing system that gather, consolidate and maintain the addresses within the Philippines.	Nationwide		LFP	2012	2019	-	30,000,000.00	240,000,000.00	-	-		270,000,000.00

Page 5 of 6

No. Decision Oct	Desired Title	Implement	ing Agencies	PDP		Sp	atial Coverage	Mode of		entation riod	Investment Targets (in PhP Exact Amount)							
Nr Project Code	Project Title	Mother Agency	Attached Agency	Chapter	Description	Main	Region	Implementation		End	2017	2018	2019	2020	2021	2022	Total (2017-2022)	
29 MIRDC-0022	Establishment of Reliability and Performance Assessment for Various Machines	DOST	MIRDC	Chapter 9	This project will focus on establishment of reliability and performance assessment of various machines for metals industry and agriculture. This will expedite the determination of various equipment's performance and reliability using advanced analyzer equipment as well as standard procedures. Moreover, it will provide scientific data in conducting laboratory and field tests and evaluate the results using scientific criteria. Significant information regarding the validated machines will be disseminated to concerned individuals, cooperatives, companies, etc. of the metals and industry. It will complement AMTEC in providing precision data collection of machines' reliability and performance, hence, supporting the Research and Development Activities throughout the country.	Region- Specific	No region specified	TBD	2018	2020	-	-	118,000,000.00	172,000,000.00	10,000,000.00	-	300,000,000.0	
30 DOST-0072	Completion and Full Operation of the Philippine Halal Science Center/Philippine National Halal Laboratory	DOST		Chapter 9	B Specifically, this project also endeavors to establish a world-class Halal Labaoratory to ensure compliance of Halal claimed exported and imported products; to support the needs of Halal enterprises for quality assurance thru product development, standardization and Halal testing to gain the trust and confidence of Halal consumers worldwide and in meeting international Halal Quality Standards and requirements for global competitiveness, assuring the integrity and traceability of Philippine-made Halal products and develop more Philippine Halal Premium Brands to penetrate and tap both traditional and emerging markets for Halal, e.g. Organization of Islamic countries, Europe, USA, ASEAN, etc.	Nationwide		LFP	2017	2018	74,000,000.00	230,000,000.00	-	-		-	304,000,000.0	
31 NDC-0002	NDC Industrial Estate Project	DTI	NDC	Chapter 9	The Project involves the development of the 19.2- hectare NDC property into an industrial estate to be registered with the Philippine Economic Zone Authority (PEZA).	Region- Specific	No region specified	JV	2018	2042	600,000.00	326,575,004.00	85,600,004.00	-	-	-	412,775,008.0	
32 PHLPOST-0003	Joint Venture for the Development of the Quezon City Property	PHLPOST		Chapter 9	Joint venture for the development of the Quezon City Property	Region- Specific	NCR	JV	2013	2017	875,988,040.00	-	-	-	-	-	875,988,040.0	
33 ITDI-0005	Establishment and Accreditation of Central and Regional Thermal Validation Laboratories and Central Thermobacteriology/Food Pathogen Reference Laboratory	DOST	ΙΤΟΙ	Chapter 9	The project will upgrade the capability, infrastructure, facilities and equipment for thermal validation of both the DOST Central and Regional Laboratories to ensure the safety of thermally processed products. The establishment of a dedicated laboratory would provide (1) research and development on food pathogens (2) thermal validation of processes that would ensure food safety (3) quality improvement of local food products (4) compliance of local food products (4) compliance of local food products for export market. It is envisioned that the network of upgraded capabilities and facilities of thermal validation and thermobacteriology will eventually be recognised as an ASEAN Center of Excellence in the field of Thermal Food Processing.	Interregional		TBD	2018	2020	-	22,700,000.00	31,000,000.00	12,700,000.00	-	-	66,400,000.0	

*Based on the agencies submission in the PIPOL System as of June 2017 and validation by the NEDA PIP Focals as of March 2018. Please note that the implementation mode, investment targets and other project details in the 2017-2022 PIP list may be updated at the time of publication.

Page 6 of 6