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<b>CHAPTER 19: ACCELERATING INFRASTRUCTURE DEVELOPMENT</b>											
<b>Societal Goal</b>											
A healthy and resilient Philippines											
<b>Intermediate Goal 1</b>											
Transforming towards equity and resiliency											
<b>Chapter Outcome 1</b>											
Access to economic opportunities including the digital economy increased	<b>Power/Energy</b>										
	Electricity consumption per capita increased (kWh per capita)	<b>879.46</b>	<b>899.44</b>	<b>935.89</b>	<b>979.38</b>	<b>925.49</b>	<b>998.23</b>	<b>1,163.54</b>		DOE	DOE
		2016	2017	2018	2019	2020	2021	2022			
	<b>Transport Infrastructure</b>										
	<b>Road Transport</b>										
	Travel Time (decreased) via land per key corridor										
	National Route 1 (N1)/ Pan-Philippine Highway (Laoag - Zamboanga)	<b>61.12</b>	<b>63.57</b>	<b>61.60</b>	<b>65.30</b>	<b>64.53</b>	<b>62.40</b>	<b>45.84</b>		DPWH	DPWH
		2016	2017	2018	2019	2020	2021	2022			
	Manila - Baguio	<b>7.04</b>	<b>7.35</b>	<b>7.47</b>	<b>7.30</b>	<b>6.97</b>	<b>6.23</b>	<b>5.28</b>		DPWH	DPWH
		2016	2017	2018	2019	2020	2021	2022			
	Manila - Pagudpud	<b>13.36</b>	<b>13.33</b>	<b>12.71</b>	<b>12.79</b>	<b>12.52</b>	<b>11.98</b>	<b>10.02</b>		DPWH	DPWH
		2016	2017	2018	2019	2020	2021	2022			
	Manila - Cagayan	<b>12.11</b>	<b>13.45</b>	<b>13.02</b>	<b>13.49</b>	<b>13.11</b>	<b>12.55</b>	<b>9.08</b>		DPWH	DPWH
		2016	2017	2018	2019	2020	2021	2022			
	Manila - Clark	<b>2.8</b>	<b>2.63</b>	<b>3.29</b>	<b>3.14</b>	<b>3.04</b>	<b>2.45</b>	<b>2.1</b>		DPWH	DPWH
		2016	2017	2018	2019	2020	2021	2022			
	Clark - Subic	<b>2.09</b>	<b>2.27</b>	<b>2.70</b>	<b>2.63</b>	<b>2.38</b>	<b>2.28</b>	<b>1.57</b>		DPWH	DPWH
	2016	2017	2018	2019	2020	2021	2022				
Manila - Batangas	<b>3.46</b>	<b>3.91</b>	<b>3.54</b>	<b>3.75</b>	<b>3.22</b>	<b>3.02</b>	<b>2.6</b>		DPWH	DPWH	
	2016	2017	2018	2019	2020	2021	2022				
Iloilo - Capiz	<b>2.62</b>	<b>2.55</b>	<b>2.63</b>	<b>2.73</b>	<b>2.49</b>	<b>2.48</b>	<b>1.96</b>		DPWH	DPWH	
	2016	2017	2018	2019	2020	2021	2022				
Surigao - Davao City	<b>7.1</b>	<b>7.44</b>	<b>7.02</b>	<b>6.85</b>	<b>7.37</b>	<b>7.60</b>	<b>5.33</b>		DPWH	DPWH	
	2016	2017	2018	2019	2020	2021	2022				

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	Butuan - Iligan City	5.8	6.44	6.60	6.43	5.79	5.94	4.35		DPWH	DPWH	
		2016	2017	2018	2019	2020	2021	2022				
	Cagayan De Oro - Davao City	5.7	6.15	5.79	5.64	5.40	6.32	4.27		DPWH	DPWH	
		2016	2017	2018	2019	2020	2021	2022				
	Bacolod - Dumaguete - Bayawan	8.46	8.68	9.26	8.46	8.34	7.98	6.35		DPWH	DPWH	
		2016	2017	2018	2019	2020	2021	2022				
	Danao - Cebu - Santander	4.61	4.68	5.22	5.02	5.06	4.49	3.46		DPWH	DPWH	
		2016	2017	2018	2019	2020	2021	2022				
	<b>Air Transport</b>											
	Air passenger movement increased (in number of passengers, cumulative)											
	International Flights											
	NAIA	18,938,368	20,957,571	22,946,327	24,984,439	5,546,991	2,254,518	775,937		MIAA	MIAA	
		2016	2017	2018	2019	2020	2021	2022				
	Mactan Cebu	2,436,355	3,145,962	3,766,489	4,291,589	806,331	167,571	1,879,298		MCIAA	MCIAA	
		2016	2017	2018	2019	2020	2021	2022				
	Clark Airport	899,382	1,083,188	1,314,210	1,779,873	432,773	174,089	2,607,544		CIAC	CIAC	
		2016	2017	2018	2019	2020	2021	2022				
	Domestic Flights											
	NAIA	20,578,414	21,064,913	22,080,798	22,913,607	5,598,623	5,562,029	703,132		MIAA	MIAA	
		2016	2017	2018	2019	2020	2021	2022				
	Mactan Cebu	6,394,283	6,904,978	7,611,398	8,370,466	1,939,845	1,163,960	4,151,001		MCIAA	MCIAA	
		2016	2017	2018	2019	2020	2021	2022				
	Clark Airport	51,625	431,343	1,350,168	2,220,338	508,759	18,453	1,849,502		CIAC	CIAC	
		2016	2017	2018	2019	2020	2021	2022				
	CEZA	784	244	1,223	1,239	502	239	1,029		CEZA	CEZA	
		2016	2017	2018	2019	2020	2021	2022				
	Cargo shipped via air increased (international and domestic) (MT, cumulative)											
	International Flights											
	NAIA	331,483	417,122	452,391	445,268	326,235	424,577	227,670		MIAA	MIAA	
		2016	2017	2018	2019	2020	2021	2022				

Objectives/Results	Indicator	Baseline <sup>a/</sup>						Plan Target <sup>b/</sup>	Likelihood of Achieving the PDP target	Responsible Agency <sup>c/</sup>	Reporting Entity <sup>d/</sup>
	CAAP	306,694	1,110,675	543,104	496,650	82,998	507,148	711,813		CAAP	CAAP
		2016	2017	2018	2019	2020	2021	2022			
	Clark Airport	15,356	16,445	18,217	19,145	31,889	36,975	241,887		CIAC	CIAC
		2016	2017	2018	2019	2020	2021	2022			
	Domestic Flights										
	NAIA	298,683	245,135	286,306	276,440	207,721	163,794	5,601		MIAA	MIAA
		2016	2017	2018	2019	2020	2021	2022			
	CAAP	217,981,852	224,772,702	278,288,476	264,056,822	121,460,865	129,149,082	267,069,031		CAAP	CAAP
		2016	2017	2018	2019	2020	2021	2022			
	<b>Water Transport</b>										
	Passengers transported by sea increased (cumulative)										
	PPA	68,951,205	72,438,609	76,798,176	83,721,395	24,886,437	23,074,270	67,663,314		PPA	PPA
		2016	2017	2018	2019	2020	2021	2022			
	Cebu Port	20,203,126	20,945,736	21,963,151	22,988,076	6,267,236	5,000,237	25,610,000		CPA	CPA
		2016	2017	2018	2019	2020	2021	2022			
	Subic Port	700	150	38,205	49,202	8,745	0	191		SBMA	SBMA
		2015	2017	2018	2019	2020	2021	2022			
	Cargo shipped increased (international and domestic) (MT, cumulative)										
	PPA	243,757,529	253,560,516	260,953,472	266,417,209	243,989,537	262,691,163	245,286,043		PPA	PPA
		2016	2017	2018	2019	2020	2021	2022			
	Cebu Port	48,728,761	51,921,932	55,915,930	58,992,107	53,291,248	61,989,246	69,610,000		CPA	CPA
		2016	2017	2018	2019	2020	2021	2022			
	Subic Port	10,161,715	9,592,887	11,506,110	15,268,222	11,843,396	11,663,268	14,151,216		SBMA	SBMA
		2015	2017	2018	2019	2020	2021	2022			
	CEZA	34,845	13,678	85,082	139,664	206,436	199,735	72,600		CEZA	CEZA
		2016	2017	2018	2019	2020	2021	2022			
	Number of vehicles carried by Roll-on/Roll-off (RORO) vessels increased	5,501,809	6,105,151	6,996,686	7,818,963	5,077,610	6,934,106	6,837,140		PPA	PPA
		2016	2017	2018	2019	2020	2021	2022			

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	<b>Information and Communications Technology (ICT)</b>												
	Average broadband download speed increased (Mbps)	4.3	15.19	19.03	25.69	31.44	50.26	35		DICT/NTC	DICT/NTC		
		2016	2017	2018	2019	2020	2021	2022					
	<b>Water Resources</b>												
	<b>Water Supply and Sanitation</b>												
	Proportion of cities/municipalities served by water districts (WDs) with 24/7 water supply increased (% cumulative)	84	85.00	82.00	81.00	80.45		90		LWUA, WDs	LWUA, WDs		
		2016	2017	2018	2019	2020		2022					
	<b>Chapter Outcome 2</b>												
	Human capital development transformed towards greater agility	<b>Water Resources</b>											
		<b>Water Supply and Sanitation</b>											
Proportion of HHs with access to safe water supply to total number of HHs increased (% cumulative)		87.60	86.40		88.50			95.87			MWSS, LWUA, DILG, LGUs, WDs		
		2016	2017		2019			2022					
Proportion of HHs with access to improved sanitation to total number of HHs increased (% cumulative)		91.90	90.50		94.2			95.95			MWSS, LWUA, DILG, LGUs, WDs		
		2016	2017		2019			2022					
<b>Social Infrastructure</b>													
Water and sanitation (WatSan) facility to pupil ratio improved													
Primary (K to 6) <sup>e/</sup>		1:39	1:32	1:32	1:30	1:32		1:30		DepEd	DepEd		
		2014	2017	2018	2019	2020		2022					
Junior High School		1:49	1:39	1:42	1:42	1:50		1:40		DepEd	DepEd		
		2014	2017	2018	2019	2020		2022					
Proportion of public schools with adequate water and sanitation facilities to total number of public schools increased (% cumulative)													
Primary (K to 6)		91	70.0	77.0	81.0	91.0		98		DepEd	DepEd		
		2014	2017	2018	2019	2020		2022					
Junior High School	94	65.0	74.0	78.0	89.0		100		DepEd	DepEd			
	2014	2017	2018	2019	2020		2022						
Barangays with access to Material Recovery Facilities (MRFs) (in % of total no. of barangays, cumulative)	31.28	31.69	32.37	33.28	34.37	39.05	60		DENR-NSWMC/EMB	DENR-NSWMC/EMB			
	2016	2017	2018	2019	2020	2021	2022						

Objectives/Results	Indicator	Baseline <sup>a/</sup>						Plan Target <sup>b/</sup>	Likelihood of Achieving the PDP target	Responsible Agency <sup>c/</sup>	Reporting Entity <sup>d/</sup>	
	Number of barangays served by MRFs	13,149	13,324	13,612	13,994	14,450	16,418	25,221		DENR-NSWMC/ EMB	DENR-NSWMC/ EMB	
		2016	2017	2018	2019	2020	2021	2022				
	Barangays with access to Sanitary Land Fills (SLFs) (in % of total no. of barangays, cumulative)	15.17	17.93	21.60	24.97	28.21	29.25	29		DENR-NSWMC/ EMB	DENR-NSWMC/ EMB	
		2016	2017	2018	2019	2020	2021	2022				
	Number of LGUs served by SLFs (1,634 LGUs)	248	293	353	408	461	478	479		DENR-NSWMC/ EMB	DENR-NSWMC/ EMB	
		2016	2017	2018	2019	2020	2021	2022				
	<b>Information and Communications Technology (ICT)</b>											
	Proportion of public schools with internet access to total number of public schools increased (% , cumulative)											
	Primary (K to 6)	20	32	29	49	51		100		DepEd	DepEd	
		2015	2017	2018	2019	2020		2022				
	Junior High School	54	34	41	69	60		100		DepEd	DepEd	
		2015	2017	2018	2019	2020		2022				
<b>Chapter Outcome 3</b>												
Food resiliency ensured and vulnerabilities of Filipinos reduced												
	<b>Water Resources</b>											
	<b>Irrigation</b>											
	Cropping intensity increased (% , cumulative)	143	150.0	154	161	158	179	166		NIA, BSWM	NIA, BSWM	
		2016	2017	2018	2019	2020	2021	2022				
	Ratio of actual irrigated area to the total potential irrigable area increased (% , cumulative)	59	60.4	61.39	63.02	64.12	65.28	67		NIA, BSWM	NIA, BSWM	
		2016	2017	2018	2019	2020	2021	2022				

<sup>a/</sup> Actual data as of December 2015, or most recent available data. May not necessarily be year-end values

<sup>b/</sup> May either be the cumulative or incremental target value at the end of the Plan period.

<sup>c/</sup> Agency accountable for delivering the outputs/achievement of outcomes.

<sup>d/</sup> Lead agency responsible for reporting progress on indicator targets.

<sup>e/</sup> Average ratio for primary level (disaggregated baseline values unavailable)

List of acronyms:

BSWM - Bureau of Soils and Water Management

CAAP - Civil Aviation Authority of the Philippines

CEZA - Cagayan Economic Zone Authority

CIAC - Clark International Airport Corporation

CPA - Cebu Port Authority

DENR-EMB - Environmental Management Bureau

DENR-NSWMC - National Solid Waste Management Commission

DepEd - Department of Education

DICT - Department of Information and Communications Technology

DOE - Department of Energy

DPWH - Department of Public Works and Highways

LWUA - Local Water Utilities Administration

MCIAA - Mactan-Cebu International Airport

MIAA - Manila International Airport Authority

NIA - National Irrigation Administration

NTC - National Telecommunications Commission

PPA - Philippine Ports Authority

SBMA - Subic Bay Metropolitan Authority

WDs - Water Districts