







































Objectives/Results	Indicator	Baseline ^{a/}	Latest Data					Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}	
CHAPTER 8: EXPANDING ECONOMIC OPPORTUNITIES IN AGRICULTURE, FORESTRY, AND FISHERIES												
Societal Goal												
To lay down the foundation for inclusive growth, a high-trust and resilient society and a globally competitive knowledge economy												
Intermediate Goal												
Enhancing the social fabric by building trust in public institutions												
Chapter Outcome 1												
Economic opportunities in agriculture, forestry, and fisheries expanded	Growth of Gross Value Added (GVA) in Agriculture, Forestry and Fisheries (AFF) increased (% in real terms)	0.1	-1.2	4.0	0.9	1.5	2.5-3.5		DA	PSA		
		<i>2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>2017-2018</i>	<i>2018-2019</i>	<i>2022</i>					
	Crops	-1.8	-3.2	6.5	-0.9	-0.1	2.0-3.0		DA	PSA		
		<i>2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>2017-2018</i>	<i>2018-2019</i>	<i>2022</i>					
	Livestock	3.8	4.6	1.1	1.9	-0.8	3.0-4.0		DA	PSA		
		<i>2015</i>	<i>2015-2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>					
	Poultry	5.7	1.3	4.5	5.8	5.8	3.0-4.0		DA	PSA		
		<i>2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>2017-2018</i>	<i>2018-2019</i>	<i>2022</i>					
	Forestry	-26.7	-9.4	-4.7	19.0	5.0	2.0-3.0		DA	PSA		
		<i>2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>2017-2018</i>	<i>2018-2019</i>	<i>2022</i>					
Growth in Value of Production of Fisheries increased (% at constant prices)												
Commercial	-3.3		-5.15	¹	-1.89	0.06	2.5		DA-BFAR	PSA		
	<i>2015</i>		<i>2017</i>		<i>2018</i>	<i>2019</i>	<i>2022</i>					
Municipal	-2.2		-0.9		-1.73	2.9	1		DA-BFAR	PSA		
	<i>2015</i>		<i>2017</i>		<i>2018</i>	<i>2019</i>	<i>2022</i>					
Aquaculture	0.80		2.04	¹	-0.50	4.17	5.00		DA-BFAR	PSA		
	<i>2015</i>		<i>2017</i>		<i>2018</i>	<i>2019</i>	<i>2022</i>					
Growth in the value of agriculture and fishery exports increased (% FOB value, cumulative)												
	-21.60	3.08	¹	27.62	¹	-7.02	¹	9.14	9.00		DA	PSA
	<i>2015</i>	<i>2015-2016</i>	<i>2016-2017</i>	<i>2017-2018</i>	<i>2018-2019</i>	<i>2022</i>						

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data				Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
Sub-chapter Outcome 1.1										
Agriculture, forestry and fisheries productivity within ecological limit improved	Yield of major commodities increased (MT/ha, cumulative)									
	Palay	3.90	3.87	4.01	3.97	4.04	4.50		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	White Corn	1.70	1.72	1.79	1.86	1.88	2.50		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Yellow Corn	4.20	3.97	4.22	4.14	4.17	5.00		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Banana	20.50	20.10	20.52	¹ 20.90	20.39	25.00		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Pineapple	41.10	40.10	40.48	¹ 41.26	41.60	44.00		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Mango	4.80	4.30	3.96	¹ 3.83	3.95	5.50		DA	PSA
		<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Sugarcane	54.40	54.55	66.95	56.53	54.63	70.00		SRA	PSA
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				
Cassava	12.20	12.00	12.00	11.96	11.83	19.30		DA	PSA	
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				
Coffee	0.60	0.60	0.55	0.53	0.54	2.00		DA	PSA	
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				
Cacao	0.40	0.42	0.38	0.29	0.28	1.30		DA	PSA	
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				
Rubber	1.80	1.62	1.80	1.85	1.88	2.60		DA	PSA	
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				
Abaca	0.52	0.53	0.52	0.54	0.55	0.56		DA-PhilFIDA	PSA	
	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>				

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data				Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
	Volume of production increased ('000 MT, cumulative) ^{e/}									
	Hog	2,120.30	2,231.66	2,265.02	2,319.76	2,296.65	2,475.50		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Goat	77.50	77.45	77.34	76.95	76.36	83.00		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Dairy	20.40	21.16	22.76	23.69	24.32	31.80		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Chicken	1,660.80	1,674.51	1,745.89	1,836.66	1,927.41	2,246.20		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Chicken Egg	444.60	461.72	492.41	533.91	583.23	553.30		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Vegetables	1,614.25	1,565.37	1,641.50	1,622.90	1,678.61	2,171.70		DA	PSA
		2015	2016	2017	2018	2019	2022			
	Tilapia	311.70		310.97	321.08	321.2	392.80		DA-BFAR	PSA
		2015		2017	2018	2019	2022			
	Bangus	392.70		416.40	400.12	414.9	505.90		DA-BFAR	PSA
		2015		2017	2018	2019	2022			
	Seaweeds	1,566.40		1,415.30	1,478.30	1,500.00	2,204.00		DA-BFAR	PSA
		2015		2017	2018	2019	2022			
	Tiger prawns	49.60		46.20	44.88	46.00	96.70		DA-BFAR	PSA
		2015		2017	2018	2019	2022			
	White Shrimp	2.10		2.23	2.21	2.05	4.20		DA-BFAR	PSA
		2015		2017	2018	2019	2022			
	Logs (m ³)	842.00		733.50	884.30	858.10	1,005.40		DENR-FMB	DENR-FMB
		2015		2017	2018	2019	2022			

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data				Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
	Almaciga Resin ('000 kg)	445.00	204.65	204.50	739.90	531.40		DENR-FMB	DENR-FMB	
		2015	2017	2018	2019	2022				
	Bamboo ('000 pc)	1,097.00	998.15	1,194.90	1,547.50	1,309.90		DENR-FMB	DENR-FMB	
		2015	2017	2018	2019	2022				
Technical support services for perennial crops provided	Aggregate Outputs									
	Program area for perennial crops provided with technical support services increased (ha) ^{f/}									
	Mango	592	459	3,761	1,214	22,632		DA	DA	
		2015	2017	2018	2019	2022				
	Coffee	5,980	6,267	3,044	946	57,146		DA	DA	
		2015	2017	2018	2019	2022				
	Cacao	5,448	14,387	4,498	1,697	65,219		DA	DA	
		2015	2017	2018	2019	2022				
	Rubber	3,524	4,789	91	84	12,736		DA	DA	
		2015	2017	2018	2019	2022				
	Banana	670	620	875	89	9,540		DA	DA	
		2015	2017	2018	2019	2022				
Pineapple	38	45	203	28	1,005		DA	DA		
	2015	2017	2018	2019	2022					
Cassava	222,993	119,357	39,332	64,688	1,788,589		DA	DA		
	2015	2017	2018	2019	2022					
Abaca	134,195	153,754	141,614	155,454	827,850		DA-PhilFIDA	DA-PhilFIDA		
	2015	2017	2018	2019	2022					
Technical support services for staple crops provided	Program harvest area for staple crops provided with technical support services increased (ha) ^{f/}									
	Palay	355,782	84,276	714,046	407,715	1,899,248		DA	DA	
		2015	2017	2018	2019	2022				
	Yellow corn	535,163	676,585	770,625	870,867	3,329,918		DA	DA	
	2015	2017	2018	2019	2022					

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data				Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
	White corn	201,138	181,435	359,741	293,342	1,345,978		DA	DA	
		2015	2017	2018	2019	2022				
Technical support services for livestock, poultry and dairy provided	Number of group beneficiaries provided with technical support services increased ^{f/}	530	2,125	1,989	1,602	6,763		DA-NLP, DA-NDA (for Dairy)	DA-NLP, DA-NDA (for Dairy)	
		2015	2017	2018	2019	2022				
Technical support services for fisheries provided	Number of fisherfolk provided with production support increased ^{f/}	118,732	110,206	107,412	63,197	1,399,177		DA-BFAR	DA-BFAR	
		2015	2017	2018	2019	2022				
Agricultural and fisheries machinery, equipment and facilities distributed	Number of group beneficiaries provided with agricultural and fishery machineries and equipment increased ^{f/}	3,899	6,056	4,891	4,483	44,863		DA, DA-PhilFIDA, PCA, DA-BFAR, DA-NLP	DA, DA-PhilFIDA, PCA, DA-BFAR, DA-NLP	
		2015	2017	2018	2019	2022				
Production forest, for tree plantation and non-timber forest products increased	Area within the production forest, for tree plantation and non-timber forest products increased (ha, cumulative)									
	Tree plantation	649,941	838,992	870,802	875,203	731,940		DENR-FMB	DENR-FMB	
		2015	2017	2018	2019	2022				
	Non-Timber Forest Products	402,347	475,924	495,969	499,266	453,108		DENR-FMB	DENR-FMB	
		2015	2017	2018	2019	2022				
Sub-chapter Outcome 1.2										
Agriculture, forestry and fishery-based enterprises increased	Aggregate Outputs Number of AFF-enterprises with technical support increased ^{f/}	240	304	232	220	1,456		DA	DA	
		2015	2017	2018	2019	2022				
Chapter Outcome 2										
Access to economic opportunities by small farmers and fisherfolk increased	Growth in labor productivity of farmers and fisherfolk increased (% , in real terms)	4.6	11.6	** 3.0	4.7	5.0-6.0		DA	PSA	
		2015	2017	2018	2019	2022				
Sub-chapter Outcome 2.2										
AFF research, development, and extension (RD&E) activities conducted	Aggregate Outputs Number of new technologies increased	68	171	162	121	826		DA	DA	
		2015	2017	2018	2019	2022				
	Number of beneficiaries provided with extension services increased ^{f/}	107,017	111,152	133,979	138,808	610,396		DA-ATI	DA-ATI	
		2015	2017	2018	2019	2022				

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data					Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
Sub-chapter Outcome 2.3											
Sub-chapter Outcome 2.4											
Access of small farmers and fisherfolk to land and water resources increased and protected	Share of actual Agrarian Reform Beneficiaries (ARBs) with emancipation patent (EP)/ certificate of land ownership award (CLOA) to total potential ARBs increased (% , cumulative)	89.1	86.6	¹ 86.9	87.7		100		DAR	DAR	
		2015	2017	2018	2019	2022					
Land under CARP distributed	Aggregate Outputs										
	Area distributed under CARP increased (ha, cumulative)	4,823,037	4,857,604	4,886,177	4,918,418	5,415,487		DAR	DAR		
		2016	2017	2018	2019	2022					
	Number of ARBs with EP/CLOAs increased (cumulative)	2,807,108	2,841,680	2,867,293	2,887,914	3,318,254		DAR	DAR		
	2016	2017	2018	2019	2022						
	Area of collective CLOAs subdivided increased (ha, cumulative)	1,114,792	1,161,202 ¹	1,202,200	1,250,680	1,663,039		DAR	DAR		
	2016	2017	2018	2019	2022						
Support to registered fisherfolk	Number of registered fisherfolk provided with livelihood projects increased	127,320	113,681	111,880	65,892	1,625,821		DA-BFAR	DA-BFAR		
		2015	2017	2018	2019	2022					

Notes:

^{a/} Actual data as of December 2015, or most recent available data. May not necessarily be year-end values

^{b/} May either be the cumulative or incremental target value at the end of the Plan period

^{c/} Agency accountable for delivering the outputs/achievement of outcomes

^{d/} Lead agency responsible for reporting progress on indicator targets

^{e/} The volume of production is used as a proxy indicator for productivity of livestock and poultry, fishery species and forest products due to data constraints.

^{f/} Aggregate Output Indicators pertaining to program area, number of enterprises assisted and beneficiaries, either groups or individuals, may not be unique area or enterprises/beneficiaries, as an area/enterprise/group/individual may receive different and/or more than one machinery/equipment, technical support services and livelihood projects.

* Preliminary data

** Data from 2017 Socioeconomic Report of NEDA

¹ Revised by the agency

List of Acronyms:

DA - Department of Agriculture
DA-ATI - DA-Agricultural Training Institute
DA-BFAR - DA-Bureau of Fisheries and Aquatic Resources
DA-NDA - DA-National Dairy Authority
DA-NLP - DA-National Livestock Program
DA-PhilFIDA - DA-Philippine Fiber Industry Development Authority

DAR - Department of Agrarian Reform
DENR-FMB - DENR-Forest Management Bureau
PCA - Philippine Coconut Authority
PSA - Philippine Statistics Authority
SRA - Sugar Regulatory Administration