








Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
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CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS

Societal Goal
 Economic transformation for a prosperous, inclusive, and resilient society
Intermediate Goal
 Transform production sectors to generate more quality jobs and competitive products

Chapter Outcome 1

Agriculture and agribusiness modernized		<i>2015-2018</i>	<i>2021</i>	<i>2023</i>	<i>2028</i>		
	Growth in average family income of skilled agricultural workers or farm laborers and fisherfolk (%) ^{e/}	27.1	3.1		20.0-30.0		DA, DAR, LGUs PSA
		<i>2022</i>		<i>2023</i>	<i>2028</i>		
	Growth in Agriculture, Forestry and Fisheries (AFF) Gross Value Added (GVA) increased (% in constant prices)	0.5		1.2	1.8-3.3		DA, LGUs PSA
		<i>2022</i>		<i>2023</i>	<i>2028</i>		
Crops	-1.1		1.0	1.8-3.3		DA, LGUs PSA	
	<i>2022</i>		<i>2023</i>	<i>2028</i>			
Livestock	2.3		3.0	1.8-3.8		DA, LGUs PSA	
	<i>2022</i>		<i>2023</i>	<i>2028</i>			
Poultry	6.7		4.0	2.0-3.9		DA, LGUs PSA	







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CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS								
Chapter Outcome 1								
Agriculture and agribusiness modernized	Fisheries	2022 -3.5	2023 -5.6	2028 1.6-2.4		DA, LGUs	PSA	
	Forestry	2022 -1.4	2023 -21.9	2028 2.0-3.0		DENR, LGUs	PSA	
	Ratio of High Value Crops (HVC) GVA to Total AFF GVA increased (%)	2021 21.0	2023 18.4	2028 23.1		DA	PSA	
Subchapter Outcome 1.1 ^{9/}								
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	Growth in AFF Labor Productivity increased (%)	2021 -8.7	2023 -2.0	2028 2.3-5.5		DA, DAR, LGUs	PSA	
	Yield of major commodities increased (MT/ha, cumulative)							
	Palay	2022 4.11	2023 4.2	2028 5.03		DA	PSA	
White Corn	2022 1.99	2023 2.0	2028 2.35		DA	PSA		







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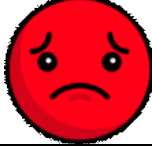

CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS







Subchapter Outcome 1.1 ^{g/}






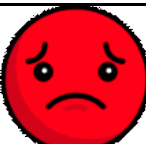
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced




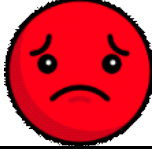


		<i>2022</i>	<i>2023</i>	<i>2028</i>			
	Yellow Corn	4.24	4.20	5.49		DA	PSA
		<i>2021</i>	<i>2023</i>	<i>2028</i>			
	Banana	27.87	19.9	28.86		DA	PSA
		<i>2021</i>	<i>2023</i>	<i>2028</i>			
	Coconut	3.90	3.90	4.90		DA	PSA
		<i>2021</i>	<i>2023</i>	<i>2028</i>			
	Pineapple	42.61	41.2	47.99		DA	PSA
		<i>2021</i>	<i>2023</i>	<i>2028</i>			
	Mango	3.99	4.10	5.61		DA	PSA
		<i>2022</i>	<i>2023</i>	<i>2028</i>			
	Sugarcane	53.81	53.08	61.00		DA	PSA


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CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS								
Subchapter Outcome 1.1 ^{g/}								
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	Cassava	<i>2021</i> 11.84	<i>2023</i> 11.29	<i>2028</i> 12.79		DA	PSA	
	Coffee	<i>2021</i> 0.3	<i>2023</i> 0.3	<i>2028</i> 1.00		DA	PSA	
	Cacao	<i>2021</i> 0.32	<i>2023</i> 0.33	<i>2028</i> 0.57		DA	PSA	
	Rubber	<i>2021</i> 1.8	<i>2023</i> 1.0	<i>2028</i> 2.03		DA	PSA	
	Abaca	<i>2021</i> 0.47	<i>2023</i> 0.49	<i>2028</i> 0.51		DA	PSA	
	Volume of production increased ('000 MT, cumulative)							
	Hog	<i>2022</i> 1,737	<i>2023</i> 1,793.93	<i>2028</i> 1,933.24		DA	PSA	

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS							
Subchapter Outcome 1.1 ^{g/}							
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	Goat	<u>2022</u> 70	<u>2023</u> 70.1	<u>2028</u> 77.91		DA	PSA
	Dairy	<u>2022</u> 30.28	<u>2023</u> 29.1	<u>2,028</u> 33.7		DA	PSA
	Chicken	<u>2022</u> 1,867	<u>2023</u> 1,946.93	<u>2028</u> 2,102.55		DA	PSA
	Chicken Egg	<u>2022</u> 708.5	<u>2023</u> 731.36	<u>2028</u> 797.89		DA	PSA
	Lowland Vegetables	<u>2021</u> 860.86	<u>2023</u> 843.83	<u>2028</u> 2,740		DA	PSA
	Highland Vegetables	<u>2021</u> 360.86	<u>2023</u> 360.90	<u>2028</u> 694.27		DA	PSA

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS							
Subchapter Outcome 1.1 ^{g/}							
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	Tilapia	2022 303.95	2023 307.88	2028 362.94		DA	PSA
	Bangus	2022 390.1	2023 355.43	2028 553.36		DA	PSA
	Seaweeds	2022 1,544.96	2023 1,626.25	2028 1,739.88		DA	PSA
	Shrimp	2022 56.22	2023 42.75	2028 63.31		DA	PSA
	Tiger Prawns	2022 33.96	2023 27.36	2028 42.96		DA	PSA
	Logs ('000 mt)	2021 827.02	2023 582	2028 5,321.29 ^{e/}		DENR-FMB	DENR-FMB

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS							
Subchapter Outcome 1.1 ^{g/}							
Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	Almaciga resin ('000 kg)	2021 413.89	2023 332	2028 2,663.09 ^z		DENR-FMB	DENR-FMB
	Bamboo Poles ('000 pcs)	2021 3,404.49	2023 814	2028 6,051.26 ^z		DENR-FMB	DENR-FMB
	Share of AFF research and development (R&D) government budget to total AFF GVA increased (% , cumulative)	2022 0.587	2023 0.57	2028 1.1		DOST-PCAARRD	DOST-PCAARRD and DA
	Share of actual agrarian reform beneficiaries (ARB) with emancipation patent (EP) or certificate of land ownership award (CLOA) to total potential ARBs increased (% , cumulative)	2022 93.73	2023 91.12	2028 100.00		DAR	DAR
	Share of individual ARBs with registered e-titles to total ARB population of collective CLOAs for subdivision increased (% , cumulative)	2022 1.55	2023 6.82	2028 100.00		DAR	DAR
	Aggregate Outputs						
	Area covered by registered EPs/CLOAs increased (has., annual)	2022 4,968,093	2023 4,972,586	2028 5,191,752		DAR	DAR

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS							
Aggregate Outputs							
	Number of ARBs benefited increased (annual)	<u>2022</u> 2,924,574	<u>2023</u> 2,928,628	<u>2028</u> 3,120,047		DAR	DAR
	Area of collective CLOAs issued with individual e-titles (annual)	<u>2022</u> 24,986	<u>2023</u> 93,306	<u>2028</u> 1,368,883		DAR	DAR
	Number of ARBs benefited (count, annual)	<u>2022</u> 17,605	<u>2023</u> 75,508	<u>2028</u> 1,137,522		DAR	DAR
	Number agricultural and residential land free patents issued to women and men increased	<u>2021</u> 43,095	<u>2023</u> 36,951	<u>2028</u> 812,000 ^{e/}		LMB, DENR	LMB, DENR
Subchapter Outcome 1.2 ^{g/}							
Access to market and AFF-based enterprised expanded	Growth in the value of A&F exports increased (% FOB value)	<u>2022</u> 12.6	<u>2023</u> -14.3	<u>2028</u> 6.4		DA, DTI	PSA
Aggregate Outputs							
	Percent increase in the number of beneficiaries linked to markets through KADIWA Retail selling activities and market linkage (from the baseline)	<u>2022</u> 283 ^{h/}	<u>2023</u> 704	<u>2028</u> 10 [*]		DA	DA

Objectives/Results	Indicator	Baseline ^{a/}	Latest Data	Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 5: MODERNIZE AGRICULTURE AND AGRIBUSINESS							
Subchapter Outcome 1.3							
Resilience of AFF value chains improved	Proportion of primary producers covered by agricultural insurance to total number of primary producers registered in the RSBSA increased (%)	<i>2021</i> 33.4	<i>2023</i> 41.1	<i>2028</i> 53.3		PCIC	PCIC

^{a/} Actual data as of December 2021, or most recent available data.

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

^{c/} NEDA Board Committees/Cabinet Cluster/IACs responsible for outcomes, and the implementing agencies responsible for delivering the outputs.

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

^{e/} Income of families whose household head is engaged as Skilled Agricultural Workers or Farm Laborers and Fishermen, as defined in the Philippine Standard Industrial Classification.

^{f/} Baseline and targets will be updated upon the release of the official 2021 data from the Family Income and Expenditure Survey in the 1st quarter of 2023.

^{g/} Accomplishment on these sub-chapter outcome Indicators will also contribute to the attainment of Chapter 3.1 outcome 1.1 (Sufficient and stable supply of food commodities attained) and outcome 1.2 (Access of consumers to affordable, safe, and nutritious food expanded).

^{h/} Actual number of beneficiaries in 2022.

* Projected to increase by 10% per year

^z End-of-Plan Target is the sum of the annual targets from 2023 to 2028.

List of Acronyms:

DA - Department of

DAR - Department of Agrarian

DENR - Department of

DENR-FMB - DENR-Forest Management Bureau

DOST-PCAARRD - Department of Science and Technology-Philippine Council for Agriculture, Aquatic, and Natural Resources Research and Development