

Objectives/Results	8-Point Socioeconomic Agenda	SDG Tier 1		Ba	seline			Annual	Plan Targets			End-of-	Means of Verification	Responsible Agency ^c	Reporting Agency ^d	Assumption and Risks
		Indicators		Year	Value	2023	2024	2025	2026	2027	2028	Plan Target ^b				
ocietal Goal																
conomic transformation	for a prosperous, inclusive	e, and resilient	society													
ntermediate Goal																
Fransform production sec	tors to generate more qua	ality jobs and c	ompetitive products production sec	tors to gen	erate more qu	uality jobs and	competitive	products.								
Chapter Outcome																
Agriculture and agribusiness modernized	1 Protect purchasing power and mitigate socioeconomic scarring		Growth in average family income of skilled agricultural workers or farm laborers and fisherfolk (%)*	2015- 2018	27.1	TBD	TBD	20.0- 30.0	TBD	20.0-30.0	TBD	20.0-30.0	Family Income and Expenditure Survey	Department of Agriculture (DA), Department Agrarian Reform (DAR), Local Government Units (LGUs)	PSA	No major calamities, pests and diseases, or economic shocks encountered.
	Create more jobs		Growth in Agriculture, Forestry and Fisheries (AFF) Gross Value Added (GVA) increased (%, in constant prices)	2022	0.5	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	PSA Macroeconomic Accounts	DA, LGUS	PSA	No major calamities, pests and diseases, or economic shocks encountered.
			Crops	2022	(1.1)	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3	1.8-3.3				
			Livestock	2022	2.3	1.8-3.8	1.8-3.8	1.8-3.8	1.8-3.8	1.8-3.8	1.8-3.8	1.8-3.8				
			Poultry	2022	6.7	2.0-3.9	2.0-3.9	2.0-3.9	2.0-3.9	2.0-3.9	2.0-3.9	2.0-3.9				
			Fisheries	2022	(3.5)	1.6-2.4	1.6-2.4	1.6-2.4	1.6-2.4	1.6-2.4	1.6-2.4	1.6-2.4				
			Forestry	2022	(1.4)	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0	2.0-3.0		Department of Environment and Natural Resources (DENR), LGUs		
			Ratio of High Value Crops (HVC) GVA to total AFF GVA increased (%)	2021	21.0	21.3	21,7	22.0	22.4	22.8	23.1	23.1	PSA Openstat	DA	PSA	No major calamities, pests and diseases, or economic shocks encountered.
			Level of mechanization improved		•											
			Rice	2022	2.68h	TBD	TBD	TBD	TBD	TBD	2.89 ^h	2.89	DA-Philippine	DA	DA	Ownership and adoption of
			Corn' Other High Value Crops'	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	TBD TBD	Center for Postharvest Development and Mechanization (PhilMech) Study			primary producer on mod mechanization technologi
			Postharvest losses reduced (%)		i .											4
			Rice	2017	14.51	TBD	TBD	TBD	TBD	TBD	13.01	13.01	DA-PhilMech	DA	DA	
			Yellow corn	2020	6.43	TBD	TBD	TBD	TBD	TBD	5.98	5.98	Study			
			Onion	2022	31.61	TBD	TBD	TBD	TBD	TBD	27.61- 29.61	27.61-29.61	,			
			White corn	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD				
			Mango ^l	2022	26.47	TBD	TBD	TBD	TBD	TBD	22.47- 24.47	22.47-24.48				
			Banana (Cavendish/Latundan/ Lacatan varieties)	2022	14.33	TBD	TBD	TBD	TBD	TBD	10.33- 12.33	10.33-12.33				

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Objectives/Results		Indicators	Indicator	Year	Value	2023	2024	2025	2026	2027	2028	Plan Target ^b	Verification	Agency	Agency ^d	Assumption and Risks
			Calamansi ^j	2022	17.07	TBD	TBD	TBD	TBD	TBD	13.57- 15.57	13.57-15.58				
			Fisheries ^k	2021	16.00	TBD	TBD	10.00	TBD	TBD	5.00	5.00	DA-National Fisheries Research and Development Institute (NFRDI) Study	DA	DA	
Cubahantan Outsama 1.1					L		L								L	
Subchapter Outcome 1.1 Efficiency of agriculture, forestry and fisheries (AFF) production enhanced	1 Protect purchasing power and mitigate socioeconomic scarring 4 Create more jobs		Growth in AFF labor productivity increased (%)	2021	-8.7	2.3-5.5	2.3-5.5	2.3-5.5	2.3-5.5	2.3-5.5	2.3-5.5	2.3-5.5	PSA Labor Statistics	DA, DAR, LGUS	PSA	No major calamities, pests and diseases, or economic shocks encountered Increased adoption of primary producers on modern and sustainable technologies and innovations
1			Yield of major commodities incr						1		1		PSA Openstat	DA	PSA	No major calamities, pests
			Palay	2022	4.11	4.34	4.50	4.62	4.76	4.90	5.03	5.03				and diseases, or economic
			White Corn	2022	1.99	2.11	2.16	2.22	2.26	2.31	2.35	2.35				shocks encountered
			Yellow Corn	2022	4.24 27.87	4.93	5.08	5.17	5.28	5.38	5.49	5.49 28.86				
			Banana	2021	3.90	28.12	28.26	28.41	28.56 4.30	28.71	28.86					
			Coconut Pineapple	2021	42.61	3.80 43.46	3.90 44.33	4.20 45.22	46.12	4.70 47.04	4.90 47.99	4.90 47.99				
			Mango	2021	3.99	43.40	44.55	43.22	5.09	5.35	5.61	5.61				
			Sugarcane	2022	53.81	54.50	56.00	58.00	58.00	60.00	61.00	61.00				
			Cassava	2021	11.84	12.23	12.38	12.52	12.61	12.7	12.79	12,79				
			Coffee	2021	0.3	0.63	0.82	0.86	0.91	0.95	1.00	1.00				
			Cacao	2021	0.32	0.35	0.39	0.43	0.47	0.52	0.57	0.57				
			Rubber	2021	1.8	1.84	1.87	1.91	1.95	1.99	2.03	2.03				
			Abaca	2021	0.47	0.48	0.49	0.49	0.50	0.51	0.51	0.51				
			Volume of production increased	('000 MT, cu	umulative)					•			PSA Openstat	DA	PSA	No major calamities, pests
			Hog	2022	1,737	1,768.27	1,800.09	1,832.50	1,865.48	1,899.06	1,933.24	1,933.24]			and diseases, or economic
			Goat	2022	70	71.26	72.54	73.85	75.18	76.53	77.91	77.91				shocks encountered
			Dairy	2022	30.28	30.83	31.38	31.94	32.52	33.11	33.7	33.7				
			Chicken	2022	1,867	1,904.34	1,942.43	1,981.28	2,020.90	2,061.32	2,102.55	2,102.55				
			Chicken Egg	2022	708.5	722.67	737.12	751.87	766.90	782.24	797.89	797.89				
			Lowland Vegetables	2021	860.86	1,332.87	1539	1778	2054	2372	2740	2740				
Cubahantan Cutaan at d		<u> </u>	Highland Vegetables	2021	360.86	478.99	537.65	576.11	617.31	654.66	694.27	694.27			L	
Subchapter Outcome 1.1	1		Tilonio	2022	707.0E	313.07	722 //0	7701/	7/.01	750.70	702.04	362.94	DCA Openatet	DA	DCA	1
Efficiency of agriculture, forestry	Protect purchasing		Tilapia Bangus	2022	303.95 390.1	413.5	322.46 438.31	332.14 464.61	342.1 492.49	352.36 522.04	362.94 553.36	553.36	PSA Openstat	DA	PSA	
and fisheries (AFF)	power and mitigate		Seaweeds	2022	1,544.96	1,575.86	1,607.38	1,639.52	1,672,31	1,705,76	1,739.88	1,739.88	1			
production enhanced	socioeconomic		Shrimp	2022	56.22	57.34	58.49	59.66	60.85	62.07	63.31	63.31	1			
(cont.)	scarring		Tiger Prawns	2022	33.96	34.96	35.96	36.96	38.96	40.96	42.96	42.96	1			
			Logs ('000 m3)	2021	827.02	843.56	860.43	877.64	895.19	913.1	931.36	5.321.29	DENR's Philippine	DENR-FMB	DENR-FMB	
	4		Almaciga resin ('000 kg)	2021	413.89	422,17	430.61	439.22	448.01	456.97	466.11	2,663.09	Forestry			
	Create more jobs		Bamboo Poles ('000 pcs)	2021	3,404,49	959.28	978.47	998.04	1,018.00	1,038.36	1,059.12	6,051,26	Statistics			

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		Indicators	Indicator	Year	Value	2023	2024	2025	2026	2027	2028	Plan Target ^o	Verification			
			Share of AFF research and development (R&D) government budget to total AFF GVA increased (%, cumulative)	2022	0.587	0.6	0.7	0.8	0.9	1.0	1.1	1.1	Department of Budget and Management (DBM) General Appropriations Act Report	DOST- Department of Science and Technology - Philippine Council for Agriculture, Aquatic and Natural Resources Research and Development [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	94.52	95.65	96.84	97.83	98.90	100.00	100.00	Department of Agrarian Reform (DAR) Administrative Data	DAR	DAR	
			Share of individual ARBs with registered e-titles to total ARB population of collective CLOAs for subdivision increased (%, cumulative)	2022	1.55	11.80	49.90	83.60	94.08	100.00	N/A m	100.00	DAR Administrative Data	DAR	DAR	
Aggregate Outputs																
	Protect purchasing power and mitigate socioeconomic scarring		Area covered by registered EPS/CLOAs increased (has., annual)	2022	4,968,093	27,940	40,032	41,948	35,310	38,972	39,456	5,191,752	DAR Administrative Data	DAR	DAR	Landholdings may be added to the scope balance after the conduct of the CF review and validation of EO 75 land inventory; projection based on absorptive capacity
	4 Create more jobs		Number of ARBs benefitted increased (annual)	2022	2,924,574	24,550	35,255	36,927	30,921	33,631	34,189	3,120,047	DAR Administrative Data	DAR	DAR	ARB projection based on average award area of 1.2 has per ARB
			Area of collective CLOAs issued with individual e-titles (annual)	2022	24,986	140,000	520,000	460,000	143,140	80,757	N/A ^m	1,368,883	DAR Administrative Data	DAR	DAR	Existing terms of implementation of SPLIT Project shall be extended/restructured
			Number of ARBs benefitted (count, annual)	2022	17,605	116,667	433,334	383,334	119,284	67,298	N/A m	1,137,522	DAR Administrative Data	DAR	DAR	ARB projection based on average award area of 1 ha. per ARB
		5.a.1p.1	Number agricultural and residential land free patents issued to women and men increased	2021	43,095	25,900	80,000	100,000	150,000	200,000	250,000	812,000	LMB, DENR Administrative Data	LMB, DENR	LMB, DENR	·
		5.a.1p1.1	Number agricultural and residential land free patents issued to women ⁿ	2021	22,180	TBD	TBD	TBD	TBD	TBD	TBD	TBD				
		5.a.1p1.2	Number agricultural and residential land free patents issued to men ⁿ	2021	20,915	TBD	TBD	TBD	TBD	TBD	TBD	TBD				
	1	5.a.1.p.2	Number of holders of emancipat	ion notonto	and partificat	oc of land our	orchin inoro	acad						DAR	DAR	

	8-Point	SDG Tier 1		Bas	seline			Annual	Plan Targets			End-of-	Means of	Responsible	Reporting	
Objectives/Results	Socioeconomic Agenda	Indicators	Indicator	Year	Value	2023	2024	2025	2026	2027	2028	Plan Target ^b	Verification	Agency	Agencyd	Assumption and Risks
		5.a.1p2.1	Number of holders of emancipation patents (total) ⁿ	2021	516,843	TBD	TBD	TBD	TBD	TBD	TBD	TBD	DAR			
			Number of female holders of emancipation patents ⁿ	2021	420,826	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Administrative			
			Number of male holders of emancipation patents ⁿ	2021	96,017	TBD	TBD	TBD	TBD	TBD	TBD	TBD	- Data			
			Mandated credit allocation (25% of total loanable amount) for agriculture, fisheries, and rural development (AFRD) financing complied (%)	2022 (June)º	41.3	100	100	100	100	100	100	100	Bangko Sentral ng Pilipinas (BSP) Report	DA, Landbank of the Philippines (LandBank), Development Bank of the Philippines (DBP), Banks	DA	
			Share of small farmers and fishers borrowing from formal credit sources to total number of small farmers and fishers availing credit increased [%, cumulative] ^h	2021	63.0	TBD	TBD	TBD	TBD	TBD	TBD	TBD	ACPC Small Farmers and Fisherfolk Indebtedness Survey (SFFIS)	DA, LandBank, DBP, Banks	DA	
Subchapter Outcome 1.2		,					•					1				
Access to markets and AFF-based enterprises expanded	1 Protect purchasing power and mitigate socioeconomic scarring		Growth in the total value of approved investments in agribusiness increased (%, in real terms)	2021	(24.0)	10.0	10.0	10.0	10.0	10.0	10.0	10.0	PSA Openstat	Investment Promotion Agencies	PSA	Conducive investment environment is attained The productivity and competitiveness of the AFF sector is enhanced to attract investments
	Create more jobs		Growth in the value of A&F exports increased (%, FOB value)	2022	12.6	6.4	6.4	6.4	6.4	6.4	6.4	6.4	PSA Trade Statistics	DA, DTI	PSA	No major calamities, pests and diseases, or economic shocks affecting trade of AFF products encountered
Aggregate Outputs		L.		l.							l .	L	II.		l	
	1 Protect purchasing power and mitigate socioeconomic scarring		Percentage of total certified ATI learning sites for agriculture (LSAs) turned into agripreneurs	2022	8.0	TBD	TBD	15.0	TBD	TBD	20.0	20.0	DA-Agricultural Training Institute (ATI) RBME, annual report, evaluation studies	DA	DA	Necessary market linkage provided. Adequate support services provided to the certified LSAs
	4 Create more jobs		Percent increase in the number of beneficiaries linked to markets through KADIWA Retail selling activities and market linkage [from the baseline]	2022	283 ^p	10.0	10.0	10.0	10.0	10.0	10.0	10.0	DA-Agribusiness and Marketing Assistance Service (AMAS) Report	DA	DA	No major calamities, pests and diseases, or economic shocks affecting trade of AFF products encountered.
Subchapter Outcome 1.3	1		1	1			T == -						T =1			
Resilience of AFF value chains improved	1 Protect purchasing power and mitigate socioeconomic scarring		Proportion of primary producers covered by agricultural insurance to total number of primary producers registered in the RSBSA increased [%]	2021	33.4	37.6	38.9	45.7	48.1	50.8	53.3	53.3	Philippine Crop Insurance Corporation (PCIC) Annual Report	PCIC	PCIC	No major calamities or pests and diseases encountered
	Create more jobs															

- 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.
- ° NEDA Board Committees/Cabinet Cluster/IACs responsible for the 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.
- 1 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.
- 9 Data will be sourced from studies to be conducted by PhilMech. Accomplishments will be provided by 2028 or by end-of-Plan.
- h The values provided in the narrative of the PDP Chapter 5 are based on the study of UPLB and DA-BAR, while the revised values are based on the PhilMech Study.
- ¹ Study to be conducted in 2023-2024. Data will be available in 2025.
- 1 The study on white corn, mango, and calamansi post-harvest losses is for finalization in 2024-2025. Study on banana is scheduled this 2023. Targets for these commodities may be included in the Plan's midterm updating. There are no annual targets as the studies on the level of mechanization and postharvest losses cannot be done yearly. Targets can only be set at the end of plan implementation.
- * An update shall be reported by 2026 from 5-year data analysis (2022-2025). Reduction of postharvest losses as projected from government-led interventions (cold-chain investments and adoption of modern technologies). Implementation timelines could be prolonged by procurement and construction activities.
- Accomplishment on these subchapter outcome Indicators will also contribute to the attainment of PDP 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).
- m Outcome targets will already be completed by 2027.
- n Included the indicators classified as SDG Tier 1 indicators. DENR and DAR will still generate sex-disaggregated data to devise targets.
- o Baseline data provided is as of June 2022. This will be updated upon release of full-year 2022 data.
- P Actual number of beneficiaries in 2022.