

PHILIPPINE DEVELOPMENT PLAN RESULTS MATRICES 2017-2022

CHAPTER 10: ACCELERATING HUMAN CAPITAL DEVELOPMENT

Objectives/Results	Indicator	Baseline <sup>a</sup>		Annual Plan Targets						Plan Target <sup>b</sup>	Means of Verification	Responsible Agency <sup>c</sup>	Reporting Entity <sup>d</sup>	Assumptions and Risk	
		Year	Value	2017	2018	2019	2020	2021	2022						
<b>Societal Goal</b>															
To lay down the foundation for inclusive growth, a high-trust and resilient society and a globally competitive knowledge economy															
<b>Intermediate Goal</b>															
Reducing inequality															
<b>Chapter Outcome 1</b>															
Human Capital Development Accelerated															
<b>Sub-chapter Outcome 1.1</b>															
Nutrition and health for all improved	Life expectancy at birth increased (years)														Increased GDP per capita
	Male	2015	69.6	N/A	N/A	N/A	N/A	N/A	71.3	71.3	Population Projections and Vital Statistics	DOH	PSA	Reduction of poverty	
	Female	2015	75.9	N/A	N/A	N/A	N/A	N/A	77.5	77.5					
	Total fertility rate decreased (total number of births per woman aged 15-49)	2013	3.0	N/A	N/A	N/A	N/A	N/A	2.1	2.1	NDHS	DOH/POPCOM	PSA	Rising levels of education	
														Healthy environment and improved	
<b>Sub-chapter Outcome 1.1.1</b>															
Care at all life stages guaranteed	Maternal mortality ratio decreased (number of deaths per 100,000 live births)	2011	221.0	N/A	N/A	100	N/A	N/A	90	90	CRVS	DOH	PSA	Families and communities practice healthy lifestyle.	
	Neonatal mortality rate decreased (number of deaths per 1,000 live births)	2013	13	N/A	N/A	12	N/A	N/A	10	10	NDHS	DOH	PSA	LGUs are committed and have strengthened capacities to deliver basic services and supplies.	
	Infant mortality rate decreased (number of deaths per 1,000 live births)	2013	23	N/A	N/A	17	N/A	N/A	15	15	NDHS	DOH	PSA	Health professionals prefer to work in the country.	
	Under-5 mortality rate decreased (number of deaths per 1,000 live births)	2013	31	N/A	N/A	25	N/A	N/A	22	22	NDHS	DOH	PSA	Country continues to improve economic performance.	
	Premature mortality attributed to cardiovascular disease, cancer, diabetes, and chronic respiratory diseases decreased (number of deaths per 100,000 population)	2013	162.0	N/A	N/A	None	N/A	N/A	None	None <sup>e</sup>	CRVS	DOH	PSA	Cooperation and alignment of health initiatives among all stakeholders	
	Death rate due to road traffic accidents decreased (number of deaths per 100,000 population)	2014	8.9	None	None	7.0	None	None	6.3	6.3	CRVS	DOH	PSA	Supportive policy environment in legislature and judiciary issued	
	Proportion of households meeting the 100% recommended energy intake increased (%)	2015	31.7	N/A	N/A	36.5	N/A	N/A	37.1	37.1	NNS	NNC	DOST-FNRI	New political leadership at all levels will support health programs	
	Prevalence of stunting among children under 5 decreased (%)	2015	33.4	N/A	N/A	26.7	N/A	N/A	21.4	21.4	NNS	NNC	DOST-FNRI	Emergence of new diseases will be controlled.	
	Prevalence of wasting among children under 5 decreased (%)	2015	7.1	N/A	N/A	5.5	N/A	N/A	<5	<5	NNS	NNC	DOST-FNRI	Public health services cope with rapid urbanization and increasing internal migration.	
	Prevalence of overweight among children under 5 decreased (%)	2015	3.9	N/A	N/A	≤3.9	N/A	N/A	≤3.9	≤3.9	NNS	NNC	DOST-FNRI		
	Adolescent birth rate (aged 15-19 years) decreased (number of births per 1,000 women in that age group)	2013	57.1	N/A	N/A	47.0	N/A	N/A	40.0	40.0	NDHS	DOH/POPCOM	PSA		
	Tuberculosis incidence decreased (per 100,000 population)	2015	322.0	299.0	287.0	273.0	258.0	242.0	225.0	225.0	Program Data	DOH	DOH		
	Malaria prevalence decreased (per 100,000 population)	2015	7.7	4.3	3.4	2.5	1.5	1.0	<1	<1	Program Data	DOH	DOH		

<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/outcome

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

<sup>e</sup> Per SDG, target is to reduce premature mortality rate by 1/3 by 2030.

Objectives/Results	Indicator	Baseline <sup>a</sup>		Annual Plan Targets						Plan Target <sup>b</sup>	Means of Verification	Responsible Agency <sup>c</sup>	Reporting Entity <sup>d</sup>	Assumptions and Risk
		Year	Value	2017	2018	2019	2020	2021	2022					
	Number of newly diagnosed HIV cases decreased	2016	9,264.0	None	None	None	None	None	TBD <sup>f</sup>	TBD	Program Data	DOH	DOH	
	Percentage of drug abuse cases who completed treatment increased	2011	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	Program Data	DOH	DOH	
<b>Sub-chapter Outcome 1.1.2</b>														
Access through functional service delivery networks ensured	Proportion of births attended by skilled health personnel increased (%)	2013	73.0	N/A	N/A	96.0	N/A	N/A	99.0	99.0	NDHS	DOH	PSA	Same as above
	Proportion of women of reproductive age (15-49 years old) with unmet need for modern family planning decreased (%)	2013	35.0	N/A	N/A	20.0	N/A	N/A	<5	<5	NDHS	DOH/POPCOM	PSA	
	Modern contraceptive prevalence rate increased (%)	2013	37.6	None	None	None	None	None	65.0	65.0	NDHS	DOH/POPCOM	PSA	
<b>Sub-chapter Outcome 1.1.3</b>														
Health financing sustained (See Chapter 11)														
<b>Sub-Chapter Outcome 1.2</b>														
Lifelong learning opportunities for all	Mean years of schooling increased <sup>g</sup>	2014	8.9	N/A	N/A	N/A	N/A	N/A	11.30	11.3	Human Development	Human	Human	Sufficient budget allocation to concerned agencies  Improved participation of LGUs and other stakeholders.
	Functional Literacy Rate increased (%)	2013	90.3	N/A	TBD	N/A	N/A	N/A	N/A	TBD	FLEMMS	PSA	PSA	
<b>Sub-chapter Outcome 1.2.1</b>														
Quality, accessible, relevant, and liberating basic education for all achieved	Net Enrolment Rate increased (%)										EBEIS	DepEd	DepEd	Sufficient budget allocation to concerned agencies  Improved participation of LGUs and other stakeholders.
	Kinder	2015	74.65	80.46	83.37	86.28	89.19	92.09	95.00	95.00	EBEIS	DepEd	DepEd	
	Elementary	2015	91.05	92.18	92.74	93.31	93.87	94.44	95.00	95.00	EBEIS	DepEd	DepEd	
	Junior High School	2015	68.15	70.23	71.27	72.32	73.36	74.40	75.44	75.44	EBEIS	DepEd	DepEd	
	Senior High School	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	EBEIS	DepEd	DepEd	
	Completion Rate increased (%)										EBEIS	DepEd	DepEd	
	Elementary	2015	83.43	85.31	86.25	87.18	88.12	89.06	90.00	90.00	EBEIS	DepEd	DepEd	
	Junior High School	2015	73.97	76.82	77.15	77.48	77.82	78.15	78.48	78.48	EBEIS	DepEd	DepEd	
	Senior High School	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	EBEIS	DepEd	DepEd	
	Proportion of students performing at moving towards mastery, closely approximating mastery or mastered increased (%)										EBEIS	DepEd	DepEd	
	Elementary	2015	64.93	66.92	68.41	69.91	71.40	72.89	74.39	74.39	EBEIS	DepEd	DepEd	
	Junior High School	2015	14.37	15.98	16.78	17.59	18.39	19.20	20.00	20.00	EBEIS	DepEd	DepEd	
	Senior High School	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	EBEIS	DepEd	DepEd	
	Proportion of students at low mastery reduced (%)										EBEIS	DepEd	DepEd	
Junior High School	2015	14.88	11.72	11.51	11.31	11.11	10.90	10.00	10.00	EBEIS	DepEd	DepEd		
Senior High School	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	TBD	EBEIS	DepEd	DepEd		
<b>Sub-chapter Outcome 1.2.2</b>														
Quality of higher education and technical education and research for equity and global competitiveness improved	Government expenditure for higher education research, development, and innovation as a percentage of GDP increased (%)	2015	0.17	None	None	None	None	None	0.50	0.50	GAA	CHED	CHED	Sufficient budget allocation to concerned agencies  Improved participation of LGUs and other stakeholders.
	Certification rate of TVET graduates increased (%) <sup>h</sup>	2016	91.3	85	85	86	86	87	87	87.0	MIS	TESDA	TESDA	

<sup>f</sup> Reverse trend

<sup>g</sup> Average number of years of education received by people ages 25 years and older, converted from education attainment levels using official durations of each level (Source: Human Development Report)

<sup>h</sup> TESDA informed that the certification rate was conservatively targeted due to: (a) average growth rate from 1995-2016 is 8 percent, while an annual average increase of 1.33 percent was observed during the previous PDP 2011-2016; (b) persons undertaking assessment and certification do not only come from TVET programs but also include those that were assessed following the principle of recognition of prior learning; and (c) a number of new training regulations with the new competency assessment tools are being promulgated in 2017.

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		Year	Value	2017	2018	2019	2020	2021	2022					
<b>Aggregate Outputs</b>														
	Percentage of students awarded scholarships, grants, and other financial assistance increased (%)	2015	5	6	6.50	7.50	8.50	9.50	10	10	Higher Education Data	CHED	CHED	Sufficient budget allocation to concerned agencies  Improved participation of LGUs and other stakeholders.
	Percentage of tertiary graduates in science, engineering, manufacturing and construction increased (%)	2015	26	28	31	33	35	38	40	40	Global Innovation Index	CHED	CHED	
	Percentage of Expanded Tertiary Education Equivalency and Accreditation Program graduates increased (%)	2015	50	52	53	55	56	58	60	60	Higher Education Data	CHED	CHED	
	Number of curricula and programs developed/revised based on multi-disciplinary platforms that foster 21st century competencies increased (cumulative)	2015	72	75	80	85	90	95	100	100	PSG	CHED	CHED	
	Number of patents, licenses, and royalties issued to HEIs increased (cumulative)	2015	231	275	320	365	400	450	500	500	IPO	CHED	CHED	
	Number of researchers and scientists increased (cumulative)	2015	841	1,130	1,425	1,720	2,013	2,300	2,600	2,600	DOST Data	CHED	DOST	
	Number of graduate education graduates (MA/PhD) engaged in original research of creative work increased	2015	6,500	7,080	7,665	8,250	8,830	9,420	10,000	51,245	Higher Education Data	CHED	CHED	
	Number of innovation hubs established within HEIs increased (cumulative)	2015	81	93	104	116	127	139	150	150	IPO/ITSO	CHED	CHED	
	Number of HEIs engaged in local and global partnerships and collaborations increased (cumulative)	2015	44	55	65	70	80	90	100	100	MOAs/MOUs	CHED	CHED	
<b>Sub-Chapter Outcome 1.3</b>														
Income-earning ability increased	Percentage of youth Not in Education, Employment or Training (NEET) decreased (%), cumulative	2015	22.7	20.5-22.5	19.5-21.5	18.5-20.5	17.5-19.5	16.5-18.5	15-18	15-18	Labor Force Survey, Philippine Statistics Authority	DOLE, DepEd, CHED, TESDA	DOLE	
<b>Aggregate Outputs</b>														
	Youth placed in employment, education or training increased ('000)	TBD	TBD	None	202.7	195.0	195.0	195.0	137.0	925.0	DOLE, CHED, TESDA, DSWD Reports	DOLE, CHED, TESDA, DSWD	DOLE	
	Special Program for Employment of Students (SPES)	2016	213,912	164,525	163,802	163,802	163,802	163,802	163,802	983,535	DOLE Reports	DOLE	DOLE	
	Government Internship Program (GIP)	2016	43,035	15,027	15,027	15,027	15,027	15,027	15,027	90,162	DOLE Reports	DOLE	DOLE	
	Jobstart	2016	3,398	4,200	4,200	4,200	4,200	4,200	4,200	25,200	DOLE Reports	DOLE	DOLE	
	Private Education Student Financial Assistance (PESFA) Program	TBD	TBD	25,000	25,000	25,000	25,000	25,000	25,000	150,000	TESDA Reports	TESDA	TESDA	
	Training for Work Scholarship Program (TWSP) <sup>1</sup>	TBD	TBD	200,000	200,000	200,000	200,000	200,000	200,000	1,200,000	TESDA Reports	TESDA	TESDA	
	Employment Facilitation (EF) Track <sup>2</sup>	TBD	TBD	83,284	69,191	74,261	79,330	84,400	89,469	479,935	DSWD - EF	DSWD-SLP	DSWD-SLP	
	Expanded Students' Grant-in-aid Program for Poverty Alleviation (ESGPPA), PAMANA and scholarship program for dependent children of sugarcane industry	2016	41,000	TBD	TBD	TBD	TBD	TBD	60,000	60,000	CHED	CHED	CHED	

<sup>1</sup> The targets for TWSP are based on historical records. For the past 3 years, with a budget of PhP2 billion per year, more than 200,000 benefited per year. The TWSP budget is hinged on the approval by Congress.

<sup>2</sup> For the output indicator on the employment-facilitation (EF) track, target participants are from Listahanan-identified poor households, particularly Pantawid pamilya beneficiaries. They are not limited to the Youth, but must be at least 18 years old at the start of the project to participate in the EF track.

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		Year	Value	2017	2018	2019	2020	2021	2022						
	Number of policies implemented, specifically under UNIFAST aimed at providing college-age youth access to higher education	2016	2	2	2	2	2	2	2	2	LEP, UNIFAST	CHED and other agencies under UNIFAST	CHED		
<b>Sub-chapter Outcome 1.3.1</b>															
Employability improved	Duration of school-to-work transition of college graduates decreased (years)	2008	2	TBD	TBD	TBD	TBD	TBD	TBD	0.5-75	0.5-75	Labor Force Survey, Philippine Statistics Authority; Alternate: CHED Graduate Tracer Study	DOLE, CHED	DOLE	
	Duration of school-to-work transition of high school graduates decreased (years)	2008	4	TBD	TBD	TBD	TBD	TBD	TBD	0.5-75	0.5-75	Labor Force Survey, Philippine Statistics Authority	DOLE, DepEd	DOLE	
	Percentage of discouraged workers decreased (%)	2014	12.50	12.50	12.00	11.50	11.00	10.50	10.00	10.00	10.00	Labor Force Survey, Philippine Statistics Authority	DOLE	DOLE	
	Number of higher education graduates engaged in job collaboration increased (cumulative)	2015	440,000	485,000	525,000	570,000	615,000	655,000	700,000	700,000	700,000	Graduate Tracer Study	CHED	CHED	
	Percentage of females with advanced degrees employed increased (% cumulative)	2015	12.7	14	15	16	18	19	20	20	20	Global Innovation Index	CHED	CHED	
	Labor force participation rate of women increased (%)	2015	49.3	49.30	49.70	50.10	50.50	50.90	51.3	51.3	51.3	Labor Force Survey, Philippine Statistics Authority	DOLE	PSA	
<b>Aggregate Outputs</b>															
	Number of higher education policies formulated to produce work-ready higher education graduates increased	2016	10	10	10	10	10	10	10	60	CHED PSGs	CHED	CHED		
	Number of female students enrolled in advanced education program increased (cumulative)	2015	125,400	130,000	135,000	140,000	145,000	150,000	155,000	TBD	CHED Higher Education Data	CHED	CHED		
	Jobseekers referred for placement through the Public Employment Service	2016	2,381,772	1,671,225	1,671,225	1,671,225	1,671,225	1,671,225	1,671,225	10,027,350	DOLE Reports	DOLE	DOLE		
	Individuals reached through the Labor Market Information	2016	3,229,806	2,394,304	2,394,304	2,394,304	2,394,304	2,394,304	2,394,304	14,365,824	DOLE Reports	DOLE	DOLE		
<b>Sub-chapter Outcome 1.3.2</b>															
Productivity improved	Labor productivity in industry sector increased (% growth)	2015	-4.2	3.0-4.0	3.0-4.0	3.0-4.0	3.0-4.0	3.0-4.0	3.0-4.0	3.0-4.0	National Accounts of the Philippines and Labor Force Survey, Philippine Statistics Authority	DTI, DOLE	PSA		
	Labor productivity in service sector increased (% growth)	2015	3.1	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	4.0-5.0	National Accounts of the Philippines and Labor Force Survey, Philippine Statistics Authority	DTI, DOLE	PSA		