











Objectives/Results	Indicator	Baseline ^{a/}	Latest Data				Plan Target ^{b/}	Likelihood of Achieving the PDP target	Responsible Agency ^{c/}	Reporting Entity ^{d/}
CHAPTER 14: VIGOROUSLY ADVANCING SCIENCE, TECHNOLOGY, AND INNOVATION										
Societal Goal										
To lay down the foundation for inclusive growth, a high-trust and resilient society, and a globally competitive knowledge-economy										
Intermediate Goal										
Increasing growth potential										
Chapter Outcome 1										
Technology adoption promoted and accelerated										
Sub-chapter Outcome 1.1										
STI (science, technology and innovation) utilization in agriculture, industry and services sectors increased	Aggregate Outputs									
	Number of Filipino patents granted increased	31	25	28	35	23	38		IPOPIL	IPOPIL
		2016	2017	2018	2019	2020	2022			
	Number of Filipino utility models registered increased	555	542	1,051	965	937	750		IPOPIL	IPOPIL
	2016	2017	2018	2019	2020	2022				
Number of Filipino industrial designs registered increased	516	1,014	955	729	325	622		IPOPIL	IPOPIL	
	2016	2017	2018	2019	2020	2022				
Sub-chapter Outcome 1.2										
Investments in STI-based start-ups, enterprises, and spin-offs increased	Number of TBI graduates increased (i.e., enterprises and spin-offs)	41	33	40	71	44	1,000		DOST	DOST
		2016	2017	2018	2019	2020	2022			
	Number of innovation hubs increased (e.g. TBIs, innovation centers, niche centers, etc.) (cumulative) ^{e/}	23	45	64	99	115	128		DOST	DOST
	2016	2017	2018	2019	2020	2022				
Chapter Outcome 2										
Innovation stimulated										
Sub-chapter Outcome 2.1										
Creative capacity for knowledge and technology generation, acquisition, and adoptions enhanced	Aggregate Outputs									
	Number of STEM enrollees in HEIs increased (in million, incremental)	1.29	1.0	1.1	1.2	1.3	2.03		CHED	CHED
		AY 2015-2016	2017	2018	2019	2020	2022			
Number of STEM graduates in HEIs increased	183,000	190,724	212,801	246,458	173,454	318,000		CHED	CHED	
	AY 2015-2016	2017	2018	2019	2020	2022				
Chapter Outcome 2.2										
Open collaboration among actors in the STI ecosystem strengthened	World Economic Forum (WEF) University-Industry Collaboration percentile rank improved	52.5	52	53	81	79	Top 49%		DOST/CHED/IPOPIL	DOST/CHED/IPOPIL
		2016	2017	2018	2019	2020	2022			
	Aggregate Outputs									
Number of collaborations between HEIs and industries increased (cumulative)	70	161	164	288	150			CHED	CHED	
	2014	2017	2018	2019	2022					

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	Number of collaborations between HEIs and government increased (NGAs and LGUs) (cumulative)	300	310	451	321	500		CHED	CHED
		<i>2015</i>	<i>2017</i>	<i>2018</i>	<i>2019</i>	<i>2022</i>			
	Number of STI-related international cooperations of HEIs increased (cumulative)	40	78	104		100		CHED	CHED
		<i>2015</i>	<i>2018</i>	<i>2019</i>		<i>2022</i>			

* Revised Data from the submission of the Agency

^{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/} Indicative one (lead) responsible agency only (responsible for reporting progress on indicator targets)

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

^{e/} The targets are based on these assumptions: 1) there will be seven (7) niche R&D centers to be established in each region per year; 2) there will be three (3) TBIs established per year; and 3) existing innovation hubs will be sustained. This, however, will depend on the budget to be provided by the DBM.

List of Acronyms:

CHED - Commission on Higher Education

DOST - Department of Science and Technology

IPOPIL - Intellectual Property Office of the Philippines