## XIX. DEPARTMENT OF SCIENCE AND TECHNOLOGY

# A. OFFICE OF THE SECRETARY

Appropriations/Obligations
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/Tn	Thousand	Decoch
(TII	inousanu	PESOS )

Description	2015	2016	2017
New General Appropriations	3,033,219	3,901,219	4,349,197
General Fund	3,033,219	3,901,219	4,349,197
Automatic Appropriations	26,446	25,958	34,175
Retirement and Life Insurance Premiums	26,446	25,958	34,175
Continuing Appropriations	112,035	134,509	
Unobligated Releases for Capital Outlays R.A. No. 10633 R.A. No. 10651 Unobligated Releases for MOOE R.A. No. 10633 R.A. No. 10651	6,358 105,677	6,621 127,888	
Budgetary Adjustment(s)	39,160	127,000	
Transfer(s) from: Miscellaneous Personnel Benefits Fund Pension and Gratuity Fund	27,893 11,267		
Total Available Appropriations	3,210,860	4,061,686	4,383,372
Unused Appropriations	( 155,864)	( 134,509)	
Unobligated Allotment	( 155,864)	( 134,509)	
TOTAL OBLIGATIONS	3,054,996	3,927,177	4,383,372

# EXPENDITURE PROGRAM (in pesos)

	GASS / STO / AATIONS / PROJECTS	2015 Actual	2016 Current	2017 Proposed
000001000000000	General Administration and Support	124,438,000	168,849,000	165,348,000
	PS MOOE CO	83,853,000 39,385,000 1,200,000	71,349,000 55,367,000 42,133,000	86,136,000 43,718,000 35,494,000
000002000000000	Support to Operations	15,791,000	17,977,000	18,972,000
	PS MOOE	12,999,000 2,792,000	13,093,000 4,884,000	16,128,000 2,844,000
000003000000000	Operations	2,888,092,000	3,718,351,000	3,982,421,000
	PS MOOE CO	347,951,000 2,526,619,000 13,522,000	318,539,000 3,390,216,000 9,596,000	414,180,000 3,546,041,000 22,200,000
Proj	ects	26,675,000	22,000,000	216,631,000
	СО	26,675,000	_22,000,000	216,631,000

TOTAL AGENCY BUDGET		3,054,996,000	3,927,177,000	4,383,372,000
	PS	444,803,000	402,981,000	516,444,000
	MOOE	2,568,796,000	3,450,467,000	3,592,603,000
	CO	41,397,000	73,729,000	274,325,000

## STAFFING SUMMARY

	2015	2016	2017
TOTAL STAFFING			
Total Number of Authorized Positions	768	768	768
Total Number of Filled Positions	622	654	654

PROPOSED 2017 OPERATIONS BY MFO PS MOOE CO TOTAL MFO 1: SCIENCE AND TECHNOLOGY POLICY ADVISORY SERVICES 8,058,000 4,233,000 12,291,000 MFO 2: SCIENCE AND TECHNOLOGY FUNDING 2,286,922,000 2,286,922,000 SERVICES MFO 3: REGIONAL SCIENCE AND TECHNOLOGY SERVICES 378,399,000 1,254,886,000 22,200,000 1,655,485,000

#### EXPENDITURE PROGRAM BY CENTRAL / REGIONAL ALLOCATION, 2017 (in pesos)

REGION	PS	MOOE	СО	TOTAL
CENTRAL OFFICE	103,870,000	2,337,717,000	93,494,000	2,535,081,000
Regional Allocation (net of Central Office):	378,399,000	1,254,886,000	180,831,000	1,814,116,000
National Capital Region (NCR)	17,804,000	92,382,000		110,186,000
Region I - Ilocos	18,909,000	59,818,000	1,500,000	80,227,000
Cordillera Administrative Region (CAR)	28,781,000	64,933,000	3,000,000	96,714,000
Region II - Cagayan Valley	20,868,000	93,781,000		114,649,000
Region III - Central Luzon	30,544,000	78,160,000	1,500,000	110,204,000
Region IVA - CALABARZON	27,722,000	124,239,000	13,000,000	164,961,000
Region IVB - MIMAROPA	23,586,000	70,137,000	1,500,000	95,223,000
Region V - Bicol	25,864,000	58,661,000	58,831,000	143,356,000
Region VI - Western Visayas	29,653,000	87,915,000	3,500,000	121,068,000
Region VII - Central Visayas	24,897,000	78,015,000	3,000,000	105,912,000
Region VIII - Eastern Visayas	30,750,000	63,700,000	10,000,000	104,450,000
Region IX - Zamboanga Peninsula	16,316,000	85,830,000	1,500,000	103,646,000
Region X - Northern Mindanao	20,731,000	72,346,000	1,500,000	94,577,000
Region XI - Davao	27,175,000	68,067,000	1,500,000	96,742,000
Region XII - SOCCSKSARGEN	17,148,000	79,478,000	74,000,000	170,626,000
Region XIII - CARAGA	17,651,000	77,424,000	6,500,000	101,575,000
TOTAL AGENCY BUDGET	482,269,000	3,592,603,000	274,325,000	4,349,197,000
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## SPECIAL PROVISION(S)

1. Appropriations for Programs and Specific Activities. The amounts appropriated herein for the programs of the agency shall be used specifically for the following activities in the indicated amounts and conditions:

New Appropriations, by Programs/Activities/Projects, by Operating Units

			Current Operat	ing Expenditures	_
		Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
PROGRAMS					
000001000000000	General Administration and Support	81,050,000	43,718,000	35,494,000	160,262,000
103001000100000	General Management and Supervision P_	79,304,000 P	43,718,000 P	35,494,000 P	158,516,000
	National Capital Region (NCR)	79,304,000	43,718,000	35,494,000	158,516,000
	Central Office	79,304,000	43,718,000	35,494,000	158,516,000
103001000200000	Administration of Personnel Benefits	1,746,000			1,746,000
	National Capital Region (NCR)	1,746,000			1,746,000
	Central Office	1,746,000			1,746,000
Sub-total, Gener	al Administration and Support	81,050,000	43,718,000	35,494,000	160,262,000
000002000000000	Support to Operations	14,762,000	2,844,000	_	17,606,000
103002000100000	Planning and policy formulation/programs/project coordination	13,147,000	1,000	<del></del>	13,148,000
	National Capital Region (NCR)	13,147,000	1,000		13,148,000
	Central Office	13,147,000	1,000		13,148,000
103002000200000	Management information and statistical services	1,615,000	2,241,000		3,856,000
	National Capital Region (NCR)	1,615,000	2,241,000		3,856,000
	Central Office	1,615,000	2,241,000		3,856,000
103002000300000	Conduct of scientific and technological conferences and exhibitions	_	602,000	_	602,000
	National Capital Region (NCR)		602,000		602,000
	Central Office		602,000	_	602,000
Sub-total, Suppo	rt to Operations	14,762,000	2,844,000		17,606,000

000003000000000	Operations	386,457,000	3,546,041,000	22,200,000	3,954,698,000
000003010000000	MFO 1: SCIENCE AND TECHNOLOGY POLICY ADVISORY SERVICES	8,058,000	4,233,000		12,291,000
103003010100000	Development, coordination, monitoring and evaluation of national science and technological				
	policies and programs	8,058,000	1,915,000		9,973,000
	National Capital Region (NCR)	8,058,000	1,915,000		9,973,000
	Central Office	8,058,000	1,915,000		9,973,000
103003010200000	<pre>International/local science and technological networking and other related activities</pre>		2,318,000		2,318,000
	National Capital Region (NCR)		2,318,000		2,318,000
	Central Office		2,318,000		2,318,000
000003020000000	MFO 2: SCIENCE AND TECHNOLOGY FUNDING SERVICES		2,286,922,000		2,286,922,000
168003020100000	Funding assistance to Science and Technology activities		2,286,922,000		2,286,922,000
	National Capital Region (NCR)	•	2,286,922,000		2,286,922,000
	Central Office		2,286,922,000		2,286,922,000
000003030000000	MFO 3: REGIONAL SCIENCE AND TECHNOLOGY SERVICES	378,399,000	1,254,886,000	22,200,000	1,655,485,000
265003030100000	Extension and enhancement of science and technology activities	378,399,000	210,643,000	22,200,000	611,242,000
	National Capital Region (NCR)	17,804,000	6,408,000		24,212,000
	Regional Office - NCR	17,804,000	6,408,000		24,212,000
	Region I - Ilocos	18,909,000	13,181,000	1,500,000	33,590,000
	Regional Office - I	18,909,000	13,181,000	1,500,000	33,590,000
	Cordillera Administrative Region (CAR)	28,781,000	13,189,000	3,000,000	44,970,000
	Regional Office - CAR	28,781,000	13,189,000	3,000,000	44,970,000
	Region II - Cagayan Valley	20,868,000	9,538,000		30,406,000
	Regional Office - II	20,868,000	9,538,000		30,406,000
	Region III - Central Luzon	30,544,000	11,960,000	1,500,000	44,004,000
	Regional Office - III	30,544,000	11,960,000	1,500,000	44,004,000
	Region IVA - CALABARZON	27,722,000	14,744,000	3,000,000	45,466,000
	Regional Office - IVA	27,722,000	14,744,000	3,000,000	45,466,000
	Region IVB - MIMAROPA	23,586,000	7,413,000	1,500,000	32,499,000
·	Regional Office - IVB	23,586,000	7,413,000	1,500,000	32,499,000

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		Region V - Bicol	25,864,000	16,046,000	1,200,000	43,110,000
	•	Regional Office - V	25,864,000	16,046,000	1,200,000	43,110,000
		Region VI - Western Visayas	29,653,000	16,285,000	1,500,000	47,438,000
		Regional Office - VI	29,653,000	16,285,000	1,500,000	47,438,000
		Region VII - Central Visayas	24,897,000	15,382,000	3,000,000	43,279,000
		Regional Office - VII	24,897,000	15,382,000	3,000,000	43,279,000
		Region VIII - Eastern Visayas	30,750,000	13,670,000	,	44,420,000
		Regional Office - VIII	30,750,000	13,670,000		44,420,000
		Region IX - Zamboanga Peninsula	16,316,000	11,932,000	1,500,000	29,748,000
		Regional Office - IX	16,316,000	11,932,000	1,500,000	29,748,000
!		Region X - Northern Mindanao	20,731,000	12,744,000	1,500,000	34,975,000
		Regional Office - X	20,731,000	12,744,000	1,500,000	34,975,000
		Region XI - Davao	27,175,000	12,433,000	1,500,000	41,108,000
		Regional Office - XI	27,175,000	12,433,000	1,500,000	41,108,000
		Region XII - SOCCSKSARGEN	17,148,000	22,806,000		39,954,000
		Regional Office - XII	17,148,000	22,806,000		39,954,000
		Region XIII - CARAGA	17,651,000	12,912,000	1,500,000	32,063,000
		Regional Office - XIII	17,651,000	12,912,000	1,500,000	32,063,000
	265003030200000	Diffusion and transfer of knowledge and technologies including other related technology transfer activities		1,044,243,000	·	1,044,243,000
		National Capital Region (NCR)		85,974,000		85,974,000
		Regional Office - NCR		85,974,000		85,974,000
		Region I - Ilocos		46,637,000		46,637,000
		Regional Office - I		46,637,000		46,637,000
		Cordillera Administrative Region (CAR)		51,744,000		51,744,000
		Regional Office - CAR		51,744,000		51,744,000
		Region II - Cagayan Valley		84,243,000		84,243,000
		Regional Office - II		84,243,000		84,243,000
		Region III - Central Luzon		66,200,000		66,200,000
		Regional Office - III		66,200,000		66,200,000

Region IVA - CALABARZON	109,495,000	109,495,000
Regional Office - IVA	109,495,000	109,495,000
Region IVB - MIMAROPA	62,724,000	62,724,000
Regional Office - IVB	62,724,000	62,724,000
Region V - Bicol	42,615,000	42,615,000
Regional Office - V	42,615,000	42,615,000
Region VI - Western Visayas	71,630,000	71,630,000
Regional Office - VI	71,630,000	71,630,000
Region VII - Central Visayas	62,633,000	62,633,000
Regional Office - VII	62,633,000	62,633,000
Region VIII - Eastern Visayas	50,030,000	50,030,000
Regional Office - VIII	50,030,000	50,030,000
Region IX - Zamboanga Peninsula	73,898,000	73,898,000
Regional Office - IX	73,898,000	73,898,000
Region X - Northern Mindanao	59,602,000	59,602,000
Regional Office - X	59,602,000	59,602,000
Region XI - Davao	55,634,000	55,634,000
Regional Office - XI	55,634,000	55,634,000
Region XII - SOCCSKSARGEN	56,672,000	56,672,000
Regional Office - XII	56,672,000	56,672,000
Region XIII - CARAGA	64,512,000	64,512,000
Regional Office - XIII	64,512,000	64,512,000
Sub-total, Operations	386,457,000 3,546,041,000 22,200,000	3,954,698,000
TOTAL PROGRAMS AND ACTIVITIES	P 482,269,000 P 3,592,603,000 P 57,694,000	P 4,132,566,000
00000400000000 Locally-Funded Projects	216,631,000	216,631,000
000004010000000 Buildings and Other Structures	216,631,000	216,631,000
000004010500000 Government Buildings	216,631,000	216,631,000
103004010500001 Retrofitting of DOST Main Building	58,000,000	58,000,000
National Capital Region (NCR)	58,000,000	58,000,000
Central Office	58,000,000	58,000,000

103004010500006	Completion of Office Building for National Halal Standards and Testing Services		74,000,000	74,000,000
			74 000 000	74 000 000
	Region XII - SOCCSKSARGEN		74,000,000	74,000,000
	Regional Office - XII		74,000,000	74,000,000
103004010500007	Establishment of Quezon Provincial Science and Technology Center and GIS Hub for Disast Risk Reduction Management and Climate Change	er	5,000,000	5,000,000
	Region IVA - CALABARZON		5,000,000	5,000,000
	Regional Office - IVA		5,000,000	5,000,000
103004010500008	Establishment of Rizal Provincial Science and Technology Center and Packaging Technolo and Testing Service Laboratory	gy	5,000,000	5,000,000
	Region IVA - CALABARZON		5,000,000	5,000,000
	Regional Office - IVA		5,000,000	5,000,000
103004010500009	Construction of 2-Storey Regional Standard and Testing Laboratory (RSTL) and Regional Metrology Laboratory (RML) Building in Legazpi City, Albay		57,631,000	57,631,000
	Region V - Bicol		57,631,000	57,631,000
	Regional Office - V		57,631,000	57,631,000
103004010500010	Completion of Capiz Provincial Science and Technology Center		2,000,000	2,000,000
	Region VI - Western Visayas		2,000,000	2,000,000
	Regional Office - VI	•	2,000,000	2,000,000
103004010500011	Repair and Rehabilitation of DOST-VIII Main Building (Palo, Leyte)		10,000,000	10,000,000
	Region VIII - Eastern Visayas		10,000,000	10,000,000
	Regional Office - VIII		10,000,000	10,000,000
103004010500012	Establishment of Science and Technology Innovation Center (Agusan del Sur)		5,000,000	5,000,000
	Region XIII - CARAGA		5,000,000	5,000,000
	Regional Office - XIII		5,000,000	5,000,000
Sub-total, Local	ly-Funded Project(s)		216,631,000	216,631,000
TOTAL PROJECTS			P 216,631,000 F	
TOTAL NEW APPROP	RIATIONS	P 482,269,000 P 3,592,603,000	P 274,325,000 F	4,349,197,000

# Obligations, by Object of Expenditures

CYs 2015-2017 (In Thousand Pesos)

_	2015	2016	2017
rent Operating Expenditures			
Personnel Services			
Civilian Personnel			
Permanent Positions	045 407	046 004	204 700
Basic Salary	215,407	216,321	284,788
Total Permanent Positions	215,407	216,321	284,788
Other Compensation Common to All	42.650	12.040	15 606
Personnel Economic Relief Allowance	13,658	13,848	15,696
Representation Allowance	5,392	5,346	5,250
Transportation Allowance	4,007	4,902	4,806
Clothing and Uniform Allowance	2,805	2,885	3,270
Productivity Incentive Allowance	1,132		
Honoraria	338		
Overtime Pay	159		
Mid-Year Bonus - Civilian			23,733
Year End Bonus	17,854	18,023	23,733
Cash Gift	2,829	2,885	3,270
Step Increment		434	964
Collective Negotiation Agreement	13,531		
Productivity Enhancement Incentive	18,028	2,885	3,270
Performance Based Bonus	5,400		
Total Other Compensation Common to All	85,133	51,208	83,992
Other Compensation for Specific Groups			
Magna Carta for Science & Technology			
Personnel	98,734	105,361	108,871
Other Personnel Benefits	667		
Total Other Compensation for Specific Groups	99,401	105,361	108,871
Other Benefits			
Retirement and Life Insurance Premiums	25,715	25,958	34,175
PAG-IBIG Contributions	685	692	785
PhilHealth Contributions	2,202	1,957	2,266
Employees Compensation Insurance Premiums	684	692	785
Terminal Leave	15,576	792	782
Total Other Benefits	44,862	30,091	38,793
TOTAL PERSONNEL SERVICES	444,803	402,981	516,444
Maintenance and Other Operating Expenses			
Travelling Expenses	32,507	38,595	34,468
Training and Scholarship Expenses	5,253	4,701	4,938
Supplies and Materials Expenses	44,799	61,059	56,187
Utility Expenses	27,967	47,457	40,469
Communication Expenses	12,127	16,976	13,935
Awards/Rewards and Prizes	61	160	200
Confidential, Intelligence and Extraordinary	01	100	200
Expenses			
Extraordinary and Miscellaneous Expenses	3,368	3,632	3,632
Professional Services	7,443	9,596	7,933
	בי יחב	45,447	48,675
General Services	52,205		
General Services Repairs and Maintenance	31,351	30,671	
General Services		3,167,716	3,331,165
General Services Repairs and Maintenance	31,351	•	3,331,165
General Services Repairs and Maintenance Financial Assistance/Subsidy	31,351 2,326,072	3,167,716	3,331,165
General Services Repairs and Maintenance Financial Assistance/Subsidy Taxes, Insurance Premiums and Other Fees	31,351 2,326,072	3,167,716	27,299 3,331,165 6,314 646

Representation Expenses	7,905	5,437	5,763
Transportation and Delivery Expenses	264	396	220
Rent/Lease Expenses	3,806	5,570	6,525
Membership Dues and Contributions to	5,800	3,370	0,323
Organizations	462	667	499
Subscription Expenses	409	2,811	537
	5,305	880	1,760
Other Maintenance and Operating Expenses	5,305	000	,1,700
TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	2,568,796	3,450,467	3,592,603
TOTAL CURRENT OPERATING EXPENDITURES	3,013,599	3,853,448	4,109,047
Capital Outlays			
Property, Plant and Equipment Outlay			
Buildings and Other Structures	27,963	22,000	216,631
Machinery and Equipment Outlay	13,390	43,061	31,194
Transportation Equipment Outlay			26,500
Furniture, Fixtures and Books Outlay	44		
Intangible Assets Outlay	.,	8,668	
TOTAL CAPITAL OUTLAYS	41,397	73,729	274,325
GRAND TOTAL	3,054,996	3,927,177	4,383,372

## STRATEGIC OBJECTIVES

SECTOR OUTCOME : 1. Globally competitive and innovative production and knowledge services sectors achieved 2. Improved preparedness and adaptive capacities to changing natural systems

ORGANIZATIONAL

: Widespread benefits to Filipinos from scientific knowledge and cutting-edge technological innovations increased

#### PERFORMANCE INFORMATION

## KEY STRATEGIES :

Enhance capacity to apply world-class science in finding innovative ways to address pressing national problems particularly those related to inclusive growth
 Enable local industries particularly the small producers to improve productivity and competitiveness, and to move up the

global value chain
3. Invest in the continuing development of S&T human resources and techno-scientific infrastructure

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	Baseline	2017 Targets
Widespread benefits to Filipinos from scientific knowledge and cutting-edge technological innovations increased		
Development, adoption and implementation of Harmonized R&D agenda	-	90% of priorities in the Harmonized R&D Agenda
Increase in the number of MSMEs assisted	2016 - 2,150; 2015 - 1,984; 2014 - 1,841	7% increase in the number of MSMEs assisted
PH ranking in technological readiness and innovation pillars of the World Economic Forum (WEF) Global Competitiveness Index	Ranking in WEF Global Competitiveness Index Technological readiness ranking - 68th (2015-2016); 69th (2014-2015); 77th (2013-2014) Innovation ranking - 48th (2015-2016); 52nd (2014-2015); 69th (2013-2014)	Better than 68 out of 140 ir technological readiness and 48 out of 140 in innovation pillars of WEF Global Competitiveness Index

MFO / PIs	2017 Targets
MFO 1: SCIENCE AND TECHNOLOGY POLICY ADVISORY SERVICES	
Number of plans and policy advisories updated, issued and disseminated Percentage of stakeholders who rate DOST plans/policy advisories as satisfactory or better Percentage of plans/policy advisories that have been updated, issued and disseminated within the last three (3) years	4 90% 90%
MFO 2: SCIENCE AND TECHNOLOGY FUNDING SERVICES	
Number of programs/projects reviewed  Percentage of projects completed over the last three (3) years whose findings	88
were published in recognized journals or utilized by commercial entity  Percentage of projects that have been evaluated at least twice within the	87%
last two (2) years	95%
MFO 3: REGIONAL SCIENCE AND TECHNOLOGY SERVICES Technology Transfer	
Number of firms/other entities provided with S&T assistance  . Number of jobs created (in terms of person)  Number of technology interventions  Percentage of clients who rate the assistance as satisfactory or better  Percentage of requests for assistance that are acted upon within the standard	5,443 24,253 5,112 90%
time S&T Services	90%
Number of technical/consultative services rendered  Percentage of clients who rate the technical services as satisfactory or	19,032
better  Percentage of requests for technical assistance that are acted upon within	90%
the ISO standard time	90%