XXI. DEPARTMENT OF SCIENCE AND TECHNOLOGY

A. OFFICE OF THE SECRETARY

Appropriations/Obligations

(In Thousand Pesos)

	(Obligation-Based)	(Cash-B	ased)
Description	2018	2019	2020
New General Appropriations	4,901,174	5,402,119	5,144,553
General Fund	4,901,174	5,402,119	5,144,553
Automatic Appropriations	41,147	44,326	45,004
Retirement and Life Insurance Premiums	41,147	44,326	45,004
Continuing Appropriations		14,740	
Unobligated Releases for Capital Outlays R.A. No. 10964 Unobligated Releases for MOOE R.A. No. 10964		1,790 12,950	
Budgetary Adjustment(s)	99,969		
Transfer(s) from: National Disaster Risk Reduction and Management Fund (Calamity Fund) Miscellaneous Personnel Benefits Fund Pension and Gratuity Fund	61,338 20,444 18,187		
Total Available Appropriations	5,042,290	5,461,185	5,189,557
Unused Appropriations	(22,498)	(14,740)	
Unreleased Appropriation Unobligated Allotment	(863) (21,635)	(14,740)	
TOTAL OBLIGATIONS	5,019,792 ========	5,446,445	5,189,557

EXPENDITURE PROGRAM (in pesos)

	(Obligation-Based)	(Cash-Bas	ed)
GAS / STO / OPERATIONS / PROJECTS	2018 Actual	2019 Current	2020 Proposed
General Administration and Support	163,277,000	243,124,000	411,421,000
Regular	163,277,000	243,124,000	276,021,000
PS MOOE CO	109,616,000 41,660,000 12,001,000	142,624,000 64,807,000 35,693,000	124,805,000 68,508,000 82,708,000
Projects / Purpose			135,400,000
со			135,400,000

2 EXPENDITURE PROGRAM FY 2020 VOLUME III

Support to Operations	41,999,000	41,507,000	49,087,000
Regular	37,077,000	41,507,000	43,408,000
PS MOOE	30,471,000 6,606,000	34,426,000 7,081,000	38,024,000 5,384,000
Projects / Purpose	4,922,000		5,679,000
MOOE	4,922,000		5,679,000
Operations	4,814,516,000	5,161,814,000	4,729,049,000
Regular	4,800,961,000	5,151,814,000	4,719,049,000
PS MOOE CO	507,979,000 4,208,708,000 84,274,000	504,273,000 4,588,408,000 59,133,000	506,003,000 4,199,486,000 13,560,000
Projects / Purpose	13,555,000	10,000,000	10,000,000
со	13,555,000	10,000,000	10,000,000
TOTAL AGENCY BUDGET	5,019,792,000	5,446,445,000	5,189,557,000
Regular	5,001,315,000	5,436,445,000	5,038,478,000
PS MOOE CO	648,066,000 4,256,974,000 96,275,000	681,323,000 4,660,296,000 94,826,000	668,832,000 4,273,378,000 96,268,000
Projects / Purpose	18,477,000	10,000,000	151,079,000
MOOE CO	4,922,000 13,555,000	10,000,000	5,679,000 145,400,000
		STAFFING SUMMARY	
	2018	2019	2020
TOTAL STAFFING Total Number of Authorized Positions Total Number of Filled Positions	817 737	817 736	817 736

 PROPOSED 2020 (Cash-Based)

 OPERATIONS BY PROGRAM

 PS
 M00E
 CO
 TOTAL

 STRATEGIC SCIENCE AND TECHNOLOGY (S&T) PROGRAM
 2,632,523,000
 2,632,523,000

 S&T PROGRAM FOR REGIONAL AND COUNTRYSIDE DEVELOPMENT
 471,559,000
 1,566,963,000
 23,560,000
 2,062,082,000

REGION	PS	MOOE	CO	TOTAL
CENTRAL OFFICE Regional Allocation	149,911,000 473,917,000	2,712,094,000 1,566,963,000	218,108,000 23,560,000	3,080,113,000 2,064,440,000
National Capital Region (NCR) Region I - Ilocos Cordillera Administrative Region (CAR) Region II - Cagayan Valley Region III - Central Luzon Region IVA - CALABARZON Region IVB - MIMAROPA Region V - Bicol Region VI - Western Visayas Region VII - Central Visayas	24,622,000 22,791,000 33,123,000 27,204,000 38,914,000 31,781,000 29,245,000 36,016,000 35,083,000 30,297,000	102,596,000 73,681,000 86,722,000 154,874,000 117,243,000 122,588,000 91,224,000 89,719,000 115,363,000 80,720,000	10,192,000	127,218,000 96,472,000 119,845,000 182,078,000 156,157,000 164,561,000 120,469,000 125,735,000 150,446,000 111,017,000
Region VIII - Eastern Visayas Region IX - Zamboanga Peninsula Region X - Northern Mindanao Region XI - Davao Region XII - SOCCSKSARGEN Region XIII - CARAGA	35,235,000 22,344,000 29,483,000 30,990,000 22,296,000 24,493,000	70,840,000 108,544,000 109,659,000 69,127,000 84,103,000 89,960,000	2,468,000 3,400,000 1,300,000 1,500,000 4,700,000	106,075,000 133,356,000 142,542,000 101,417,000 107,899,000 119,153,000
TOTAL AGENCY BUDGET	623,828,000	4,279,057,000	241,668,000	5,144,553,000

SPECIAL PROVISION(S)

- 1. Priority Research Program. The DOST shall give priority to research on disaster risk reduction and climate change adaptation and mitigation to ensure that policy and technology development and application are consistent with local and international development initiatives and are aimed at contributing to building resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation. The DOST shall also facilitate research on integrated approaches for an efficient shift to a low-carbon development pathway.
- 2. Reporting and Posting Requirements. The DOST shall submit quarterly reports on its financial and physical accomplishments, within thirty (30) days after the end of every quarter, through the following:
 - (a) Unified Reporting System (URS) or other electronic means for reports not covered by the URS; and
 - (b) DOST's website.

The DOST shall send written notice when said reports have been submitted or posted on its website to the DBM, House of Representatives, Senate of the Philippines, House Committee on Appropriations, Senate Committee on Finance, and other offices where the submission of reports is required under existing laws, rules and regulations. The date of notice to said agencies shall be considered the date of compliance with this requirement.

3. Appropriations for Activities or Projects. The amounts appropriated herein shall be used specifically for the following activities or projects in the indicated amounts and conditions:

New Appropriations, by Programs/Activities/Projects (Cash-Based), by Operating Units

		Current Operatir	ng Expenditures		
		Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
PROGRAMS					
100000000000000	General Administration and Support	117,503,000	68,508,000	218,108,000	404,119,000
100000100001000	General Management and Supervision	103,208,000	68,508,000	82,708,000	254,424,000
	National Capital Region (NCR)	103,208,000	68,508,000	82,708,000	254,424,000
	Central Office	103,208,000	68,508,000	82,708,000	254,424,000

100000100002000	Administration of Personnel Benefits	14,295,000			14,295,000
	National Capital Region (NCR)	11,937,000			11,937,000
	Central Office	11,937,000			11,937,000
	Region I - Ilocos	650,000			650,000
	Regional Office - I	650,000			650,000
	Region IVA - CALABARZON	252,000			252,000
	Regional Office - IVA	252,000			252,000
	Region V - Bicol	1,188,000			1,188,000
	Regional Office - V	1,188,000			1,188,000
	Region X - Northern Mindanao	268,000			268,000
	Regional Office - X	268,000			268,000
	Project(s)				
	Locally-Funded Project(s)			135,400,000	135,400,000
100000200002000	Renovation/Rehabilitation and Expansion of DOST Main Building			135,400,000	135,400,000
	National Capital Region (NCR)			135,400,000	135,400,000
	Central Office			135,400,000	135,400,000
Sub-total, Gener	al Administration and Support	117,503,000	68,508,000	218,108,000	404,119,000
200000000000000	Support to Operations	34,766,000	11,063,000		45,829,000
200000100001000	Planning, policy formulation, monitoring, evaluation and management information services	34,766,000	3,169,000		37,935,000
	National Capital Region (NCR)	34,766,000	3,169,000		37,935,000
	- Central Office	34,766,000	3,169,000		37,935,000
200000100002000	Conduct of scientific and technological conferences and exhibitions and international/local science and technological networking and other related activities		2,215,000		2,215,000
	National Capital Region (NCR)		2,215,000		2,215,000
	Central Office		2,215,000		2,215,000
	Project(s)				
	Locally-Funded Project(s)		5,679,000		5,679,000
200000200005000	34th ASEAN Consultative Committee on Standards and Quality (ACCSQ) Working Group on Legal Metrology (WG3) Meeting		2,578,000		2,578,000
	National Capital Region (NCR)		2,578,000		2,578,000
	Central Office		2,578,000		2,578,000

200000200006000	2020 ASEAN Conference on Additive Manufacturing		3,101,000		3,101,000
	National Capital Region (NCR)		3,101,000		3,101,000
	Central Office		3,101,000		3,101,000
Sub-total, Suppo	rt to Operations	34,766,000	11,063,000		45,829,000
300000000000000	Operations	471,559,000	4,199,486,000	23,560,000	4,694,605,000
3100000000000000	00 : Increased benefits to Filipinos from scientific knowledge and cutting-edge technological innovations	471,559,000	4,199,486,000	23,560,000	4,694,605,000
310100000000000	STRATEGIC SCIENCE AND TECHNOLOGY (S&T) PROGRAM		2,632,523,000		2,632,523,000
310100100001000	Support to the harmonized national S&T agenda		2,632,523,000		2,632,523,000
	National Capital Region (NCR)		2,632,523,000		2,632,523,000
	Central Office		2,632,523,000		2,632,523,000
310200000000000	S&T PROGRAM FOR REGIONAL AND COUNTRYSIDE DEVELOPMENT	471,559,000	1,566,963,000	23,560,000	2,062,082,000
310200100001000	Diffusion and transfer of knowledge and technologies and other related projects and activities		1,355,644,000		1,355,644,000
	National Capital Region (NCR)		96,190,000		96,190,000
	Regional Office - NCR		96,190,000		96,190,000
	Region I - Ilocos		60,503,000		60,503,000
	Regional Office - I		60,503,000		60,503,000
	Cordillera Administrative Region (CAR)		73,536,000		73,536,000
	Regional Office - CAR		73,536,000		73,536,000
	Region II - Cagayan Valley		145,337,000		145,337,000
	Regional Office - II		145,337,000		145,337,000
	Region III - Central Luzon		105,285,000		105,285,000
	Regional Office - III		105,285,000		105,285,000
	Region IVA - CALABARZON		107,847,000		107,847,000
	Regional Office - IVA		107,847,000		107,847,000
	Region IVB - MIMAROPA		83,813,000		83,813,000
	Regional Office - IVB		83,813,000		83,813,000
	Region V - Bicol		73,675,000		73,675,000
	Regional Office - V		73,675,000		73,675,000

	Region VI - Western Visayas		99,880,000	_	99,880,000
	Regional Office - VI		99,880,000		99,880,000
	Region VII - Central Visayas		65,340,000	_	65,340,000
	Regional Office - VII		65,340,000		65,340,000
	Region VIII - Eastern Visayas		57,173,000	_	57,173,000
	Regional Office - VIII		57,173,000	-	57,173,000
	Region IX - Zamboanga Peninsula		95,903,000	_	95,903,000
	Regional Office - IX		95,903,000		95,903,000
	Region X - Northern Mindanao		96,917,000	_	96,917,000
	Regional Office - X		96,917,000		96,917,000
	Region XI - Davao		56,695,000		56,695,000
	Regional Office - XI		56,695,000		56,695,000
	Region XII - SOCCSKSARGEN		60,500,000	_	60,500,000
	Regional Office - XII		60,500,000		60,500,000
	Region XIII - CARAGA		77,050,000		77,050,000
	Regional Office - XIII		77,050,000		77,050,000
310200100002000	Enhancement of science and technology projects/activities	471,559,000	211,319,000	13,560,000	696,438,000
	National Capital Region (NCR)	24,622,000	6,406,000		31,028,000
	Regional Office - NCR	24,622,000	6,406,000		31,028,000
	Region I - Ilocos	22,141,000	13,178,000		35,319,000
	Regional Office - I	22,141,000	13,178,000		35,319,000
	Cordillera Administrative Region (CAR)	33,123,000	13,186,000		46,309,000
	Regional Office - CAR	33,123,000	13,186,000		46,309,000
	Region II - Cagayan Valley	27,204,000	9,537,000		36,741,000
	Regional Office - II	27,204,000	9,537,000		36,741,000
	Region III - Central Luzon	38,914,000	11,958,000		50,872,000
	Regional Office - III	38,914,000	11,958,000		50,872,000
	Region IVA - CALABARZON	31,529,000	14,741,000	192,000	46,462,000
	Regional Office - IVA	31,529,000	14,741,000	192,000	46,462,000
	Region IVB - MIMAROPA	29,245,000	7,411,000		36,656,000
	Regional Office - IVB	29,245,000	7,411,000		36,656,000

	Region V - Bicol	34,828,000	16,044,000		50,872,000
	Regional Office - V	34,828,000	16,044,000		50,872,000
	Region VI - Western Visayas	35,083,000	15,483,000		50,566,000
	Regional Office - VI	35,083,000	15,483,000	•	50,566,000
	Pegion VII Control Viceyes	20 207 000	45 380 000		45 677 000
	Region VII - Central Visayas	30,297,000	15,380,000		45,677,000
	Regional Office - VII	30,297,000	15,380,000		45,677,000
	Region VIII - Eastern Visayas	35,235,000	13,667,000		48,902,000
	Regional Office - VIII	35,235,000	13,667,000		48,902,000
	Region IX - Zamboanga Peninsula	22,344,000	12,641,000	2,468,000	37,453,000
	Regional Office - IX	22,344,000	12,641,000	2,468,000	37,453,000
	Region X - Northern Mindanao	29,215,000	12,742,000	3,400,000	45,357,000
	Regional Office - X	29,215,000	12,742,000	3,400,000	45,357,000
	Region XI - Davao	30,990,000	12,432,000	1,300,000	44,722,000
	Regional Office - XI	30,990,000	12,432,000	1,300,000	44,722,000
	Region XII - SOCCSKSARGEN	22,296,000	23,603,000	1,500,000	47,399,000
	Regional Office - XII	22,296,000	23,603,000	1,500,000	47,399,000
	•				
	Region XIII - CARAGA	24,493,000	12,910,000	4,700,000	42,103,000
	Regional Office - XIII	24,493,000	12,910,000	4,700,000	42,103,000
	Project(s)				
	Locally-Funded Project(s)			10,000,000	10,000,000
310200200003000	Establishment of Rizal Provincial Science and Technology Center and				
	Packaging Technology and Testing Service Laboratory			5,000,000	5,000,000
	2000 000. 9				
	Region IVA - CALABARZON			5,000,000	5,000,000
	Regional Office - IVA			5,000,000	5,000,000
310200200016000	Establishment of Quezon Provincial Science and Technology Center and Center				
	for Hazard and Environmental Resource Mapping (CHERM)			5,000,000	5,000,000
	mopping (Citetury)			3,000,000	3,000,000
	Region IVA - CALABARZON			5,000,000	5,000,000
	Regional Office - IVA			5,000,000	5,000,000
Sub-total, Opera	ations	471,559,000	4,199,486,000	23,560,000	4,694,605,000
TOTAL NEW APPROF	PRIATIONS	P 623,828,000 F	9 4,279,057,000 F	241,668,000 F	5,144,553,000

Obligations, by Object of Expenditures

CYs 2018-2020 (In Thousand Pesos)

	(Obligation-Based)	(Cash-Based)	
	2018	2019	2020
Current Operating Expenditures	•		
Personnel Services			
Civilian Personnel			
Permanent Positions			
Basic Salary	338,086	369,380	375,027
Total Permanent Positions	338,086	369,380	375,027
Other Compensation Common to All			
Personnel Economic Relief Allowance	17,335	17,496	17,664
Representation Allowance	5,774	5,694	5,742
Transportation Allowance	3,751	5,358	5,406
Clothing and Uniform Allowance	4,350	4,374	4,416
Honoraria	542	1,371	.,
Overtime Pay	565		
Mid-Year Bonus - Civilian	27,992	30,783	31,254
Year End Bonus		·	· ·
Cash Gift	28,564	30,783	31,254
	3,651	3,645	3,680
Productivity Enhancement Incentive Collective Negotiation Agreement	3,609 15,623	3,645	3,680
Total Other Compensation Common to All	111,756	101,778	103,096
		-	
Other Compensation for Specific Groups			
Magna Carta for Science & Technology			
Personnel	127,129	124,845	125,166
Anniversary Bonus - Civilian	2,021		
Total Other Compensation for Specific Grou	ps <u>129,150</u>	124,845	125,166
Other Benefits			
Retirement and Life Insurance Premiums	40,262	44,326	45,004
PAG-IBIG Contributions	861	876	884
PhilHealth Contributions	3,767	3,905	3,956
Employees Compensation Insurance Premiu	•	876	884
Retirement Gratuity	1113	10,623	00-
	817	10,023	520
Loyalty Award - Civilian Terminal Leave	22,499	24,714	14,295
Total Other Benefits	60.074	95 320	65,543
Total Other Benefits	69,074	85,320	03,343
TOTAL PERSONNEL SERVICES	648,066	681,323	668,832
Maintenance and Other Operating Expenses			
- 11:		a	
Travelling Expenses	32,250	31,507	33,699
Training and Scholarship Expenses	6,116	7,499	8,123
Supplies and Materials Expenses	41,450	49,928	43,767
Utility Expenses	33,325	37,596	38,860
Communication Expenses	11,432	13,139	13,431
Awards/Rewards and Prizes	496	745	255
Confidential, Intelligence and Extraordinary			
Expenses			
Extraordinary and Miscellaneous Expenses	3,813	3,635	3,632
Professional Services	10,037	12,312	14,156
General Services	71,506	67,678	62,635
Repairs and Maintenance	20,655	22,561	27,572
		4,377,799	3,988,167
Financial Assistance/Subsidy	3,995,062		· · · · · · · · · · · · · · · · · · ·
Taxes, Insurance Premiums and Other Fees	8,254	9,067	8,098
Other Maintenance and Operating Expenses	211	500	
Advertising Expenses	216	599	686
Printing and Publication Expenses	1,147	1,225	1,657

Representation Expenses	12,712	8,934	12,754
Transportation and Delivery Expenses	320	251	392
Rent/Lease Expenses	7,191	5,938	5,752
Membership Dues and Contributions to	.,	-,	5,
Organizations	698	591	609
Subscription Expenses	393	7,205	11,249
Other Maintenance and Operating Expenses	4,823	2,087	3,563
TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	4,261,896	4,660,296	4,279,057
TOTAL CURRENT OPERATING EXPENDITURES	4,909,962	5,341,619	4,947,889
Capital Outlays			
Property, Plant and Equipment Outlay			
Land Improvements Outlay		873	
Buildings and Other Structures	13,555	10,000	145,400
Machinery and Equipment Outlay	93,275	63,378	81,868
Transportation Equipment Outlay		14,900	12,900
Furniture, Fixtures and Books Outlay		15,675	1,500
Other Property Plant and Equipment Outlay	3,000		
TOTAL CAPITAL OUTLAYS	109,830	104,826	241,668
AND TOTAL	5,019,792	5,446,445	5,189,557

STRATEGIC OBJECTIVES

SECTOR OUTCOME : 1. Technology adoption promoted and accelerated 2. Innovation stimulated

ORGANIZATIONAL OUTCOME : Increased benefits to Filipinos from scientific knowledge and cutting-edge technological innovations

PERFORMANCE INFORMATION

DRGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	2018 GAA Targets	Actual
Increased benefits to Filipinos from scientific		
knowledge and cutting-edge technological innovations		
STRATEGIC SCIENCE AND TECHNOLOGY (S&T) PROGRAM		
Outcome Indicators		
 Percentage of projects completed 	10%	25%
Percentage of projects completed within the required timeframe	N/A	N/A
 Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences or with IP filed or approved 	90%	90%
Percentage of priorities in the Harmonized R&D Agenda addressed	80%	80%
Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	N/A	N/A
Output Indicators		
1. Number of projects funded	152	164
2. Number of grantees supported	80	218
 Percentage of programs/projects received that are evaluated and approved within the standard period of 95 days 	77%	89%
 Percentage of programs/projects received that are evaluated and approved within the standard period of 90 days 	N/A	N/A
Percentage of new and on-going projects monitored	100%	100%

S&T PROGRAM FOR REGIONAL AND COUNTRYSIDE DEVELOPMENT

Outcome Indicators		
 Percentage increase in productivity generated 	15%	20%
Percentage increase in employment generated	7%	14%
Percentage of clients who rate the assistance as satisfactory or better	92%	98%
Output Indicators		
 Number of technology interventions, trainings and consultancy services provided 	55,601	76,983
Number of S&T interventions provided	N/A	N/A
Number of MSMEs, LGUs, HEIs, communities and other institutions assisted	23,860	52,790
Number of MSMEs, LGUs, HEIs, communities and other customers assisted	N/A	N/A
Percentage of requests for technical assistance that are acted upon within the ISO standard time	91%	97%

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	Baseline	2019 Targets	2020 NEP Targets
<pre>Increased benefits to Filipinos from scientific knowledge and cutting-edge technological innovations</pre>			
STRATEGIC SCIENCE AND TECHNOLOGY (S&T) PROGRAM			
Outcome Indicators			
 Percentage of projects completed 	N/A	N/A	N/A
Percentage of projects completed within the required timeframe	12%	14%	16%
 Percentage of projects completed which are published in peer-reviewed journals, presented in national and/or international conferences or with IP filed or approved 	87%	90%	90%
4. Percentage of priorities in the Harmonized R&D Agenda addressed	N/A	N/A	N/A
Percentage of priorities in the Harmonized National R&D Agenda (HNRDA) addressed	81%	80%	81%
Output Indicators			
 Number of projects funded 	175	98	173
Number of grantees supported	60	98	173
 Percentage of programs/projects received that are evaluated and approved within the standard period of 95 days 	N/A	N/A	N/A
 Percentage of programs/projects received that are evaluated and approved within the standard period of 90 days 	75%	73%	75%
5. Percentage of new and on-going projects monitored	N/A	N/A	N/A
S&T PROGRAM FOR REGIONAL AND COUNTRYSIDE DEVELOPMENT			
Outcome Indicators			
 Percentage increase in productivity generated 	19%	17%	17%
Percentage increase in employment generated	14%	7%	8%
Percentage of clients who rate the assistance as satisfactory or better	96%	93%	92%
Output Indicators			
 Number of technology interventions, trainings and consultancy services provided 	N/A	N/A	N/A
2. Number of S&T interventions provided	49,784	9,952	15,558
Number of MSMEs, LGUs, HEIs, communities and other institutions assisted	N/A	N/A	N/A
Number of MSMEs, LGUs, HEIs, communities and other customers assisted	31,064	15,259	18,425
 Percentage of requests for technical assistance that are acted upon within the ISO standard time 	95%	93%	93%