

G. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

Appropriations/Obligations

(In Thousand Pesos)

<u>Description</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
New General Appropriations	183,190	301,504	313,666
General Fund	183,190	301,504	313,666
Automatic Appropriations	7,477	7,368	8,976
Retirement and Life Insurance Premiums	7,477	7,368	8,976
Continuing Appropriations	98,534	8,569	
Unobligated Releases for Capital Outlays			
R.A. No. 10633	50,194		
R.A. No. 10651		6,483	
Unobligated Releases for MOOE			
R.A. No. 10633	48,340		
R.A. No. 10651		2,086	
Budgetary Adjustment(s)	11,812		
Transfer(s) from:			
Miscellaneous Personnel Benefits Fund	9,978		
Pension and Gratuity Fund	1,834		
Total Available Appropriations	301,013	317,441	322,642
Unused Appropriations	(12,421)	(8,569)	
Unobligated Allotment	(12,421)	(8,569)	
TOTAL OBLIGATIONS	288,592	308,872	322,642

EXPENDITURE PROGRAM
(in pesos)

No./ Code	GASS / STO / OPERATIONS / PROJECTS	2015 Actual	2016 Current	2017 Proposed
000001000000000	General Administration and Support	90,972,000	83,518,000	97,129,000
	PS	75,055,000	64,394,000	72,182,000
	MOOE	10,671,000	15,418,000	18,315,000
	CO	5,246,000	3,706,000	6,632,000
000003000000000	Operations	76,282,000	84,194,000	99,197,000
	PS	61,895,000	59,036,000	73,593,000
	MOOE	14,387,000	25,158,000	25,604,000
	Projects	121,338,000	141,160,000	126,316,000
	MOOE	53,278,000	15,790,000	57,666,000
	CO	68,060,000	125,370,000	68,650,000
TOTAL AGENCY BUDGET		288,592,000	308,872,000	322,642,000
	PS	136,950,000	123,430,000	145,775,000
	MOOE	78,336,000	56,366,000	101,585,000
	CO	73,306,000	129,076,000	75,282,000

STAFFING SUMMARY

	2015	2016	2017
TOTAL STAFFING			
Total Number of Authorized Positions	226	226	226
Total Number of Filled Positions	212	216	216

Proposed New Appropriations Language

For general administration and support, and operations, including locally-funded projects, as indicated hereunder.....
P 313,666,000
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OPERATIONS BY MFO

PROPOSED 2017

	PS	MOOE	CO	TOTAL
MFO 1: SCIENTIFIC RESEARCH AND DEVELOPMENT	35,444,000	14,555,000		49,999,000
MFO 2: TECHNICAL ADVISORY SERVICES	31,966,000	11,049,000		43,015,000

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

REGION	PS	MOOE	CO	TOTAL
Regional Allocation (net of Central Office):	136,799,000	101,585,000	75,282,000	313,666,000
National Capital Region (NCR)	136,799,000	101,585,000	75,282,000	313,666,000
TOTAL AGENCY BUDGET	136,799,000	101,585,000	75,282,000	313,666,000

SPECIAL PROVISION(S)

- 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

PROGRAMS	Current Operating Expenditures			
	Personnel Services	Maintenance and Other Operating Expenses	Capital Outlays	Total
0000010000000000 General Administration and Support	69,389,000	18,315,000	6,632,000	94,336,000
1030010001000000 General Management and Supervision	P 69,071,000	P 18,315,000	P 6,632,000	P 94,018,000
1030010002000000 Administration of Personnel Benefits	318,000			318,000
Sub-total, General Administration and Support	69,389,000	18,315,000	6,632,000	94,336,000

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000003000000000	Operations	<u>67,410,000</u>	<u>25,604,000</u>	<u>93,014,000</u>
000003010000000	MFO 1: SCIENTIFIC RESEARCH AND DEVELOPMENT	<u>35,444,000</u>	<u>14,555,000</u>	<u>49,999,000</u>
000003010100000	Scientific Research and Development Services on Metals and Related Products	<u>35,444,000</u>	<u>14,555,000</u>	<u>49,999,000</u>
168003010100001	Metalcasting, metalworking, heat treatment	35,444,000	14,555,000	49,999,000
000003020000000	MFO 2: TECHNICAL ADVISORY SERVICES	<u>31,966,000</u>	<u>11,049,000</u>	<u>43,015,000</u>
168003020100000	Technical assistance and technology transfer through consultancy, training and information awareness program	16,768,000	4,566,000	21,334,000
168003020200000	Testing analysis and inspection services of metals and processes	<u>15,198,000</u>	<u>6,483,000</u>	<u>21,681,000</u>
Sub-total, Operations		<u>67,410,000</u>	<u>25,604,000</u>	<u>93,014,000</u>
TOTAL PROGRAMS AND ACTIVITIES		P 136,799,000	P 43,919,000	P 6,632,000
		=====	=====	=====
000004000000000	Locally-Funded Projects		<u>57,666,000</u>	<u>68,650,000</u>
000004010000000	Buildings and Other Structures			<u>60,500,000</u>
000004010500000	Government Buildings			<u>60,500,000</u>
168004010500001	Completion of MIRDC Laboratory and Administration Building			22,500,000
268004010500002	Rehabilitation of Mechanical Workshop II Building			18,000,000
168004010500003	Repair of perimeter fence (90,000 square meters)			12,000,000
168004010500009	Construction of New Cistern Tank and Upgrading of the Center's Water Supply			8,000,000
000004070000000	Economic Development		<u>57,666,000</u>	<u>8,150,000</u>
000004071000000	Industry Manpower Development		<u>57,666,000</u>	<u>8,150,000</u>
168004071000004	Establishment and Strengthening of Information and Communication Technology (ICT) Infrastructure (ICT INFRA) and Business Online Solution System (BOSS) of the Center in Support to the Productivity and Competitiveness of the M&E Industries			2,000,000
270004071000006	Development of a Commercial Prototype Automated Guide-way Transit System in UP Diliman		14,600,000	320,000
270004071000011	Development of Pilot Commercial Model Train Set		19,150,000	850,000
270004071000012	System Expansion of the 120-Passenger per Coach Capacity Automated Guide-way Transit System		14,096,000	300,000
270004071000013	Testing for the Standardization and Optimization of Five-Coach Hybrid Road Train Phase III		<u>9,820,000</u>	<u>4,680,000</u>
Sub-total, Locally-Funded Project(s)			<u>57,666,000</u>	<u>68,650,000</u>
TOTAL PROJECTS			P 57,666,000	P 68,650,000
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TOTAL NEW APPROPRIATIONS		P 136,799,000	P 101,585,000	P 75,282,000
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Obligations, by Object of Expenditures

CYs 2015-2017
(In Thousand Pesos)

	2015	2016	2017
Current Operating Expenditures			
Personnel Services			
Civilian Personnel			
Permanent Positions			
Basic Salary	62,499	61,395	74,791
Total Permanent Positions	62,499	61,395	74,791
Other Compensation Common to All			
Personnel Economic Relief Allowance	4,945	4,848	5,184
Representation Allowance	564	564	672
Transportation Allowance	528	564	672
Clothing and Uniform Allowance	1,033	1,010	1,080
Productivity Incentive Allowance	388		
Honoraria	7	39	39
Overtime Pay	6	42	
Mid-Year Bonus - Civilian			6,232
Year End Bonus	5,268	5,116	6,232
Cash Gift	1,042	1,010	1,080
Step Increment		148	318
Collective Negotiation Agreement	5,171		
Productivity Enhancement Incentive	5,246	1,010	1,080
Performance Based Bonus	3,834		
Total Other Compensation Common to All	28,032	14,351	22,589
Other Compensation for Specific Groups			
Magna Carta for Science & Technology Personnel	34,920	37,800	38,211
Other Personnel Benefits	810		
Total Other Compensation for Specific Groups	35,730	37,800	38,211
Other Benefits			
Retirement and Life Insurance Premiums	7,494	7,368	8,976
PAG-IBIG Contributions	248	243	260
PhilHealth Contributions	642	628	688
Employees Compensation Insurance Premiums	249	243	260
Retirement Gratuity		1,253	
Loyalty Award - Civilian	155		
Terminal Leave	1,901	149	
Total Other Benefits	10,689	9,884	10,184
TOTAL PERSONNEL SERVICES	136,950	123,430	145,775
Maintenance and Other Operating Expenses			
Travelling Expenses	3,788	3,445	4,320
Training and Scholarship Expenses	1,097	3,200	1,600
Supplies and Materials Expenses	16,345	9,776	27,248
Utility Expenses	13,478	19,284	22,345
Communication Expenses	1,202	1,055	1,275
Confidential, Intelligence and Extraordinary Expenses			
Extraordinary and Miscellaneous Expenses	110	110	118
Professional Services	27,877	5,534	27,258
General Services	5,545	4,528	4,528
Repairs and Maintenance	2,845	7,180	6,930
Taxes, Insurance Premiums and Other Fees	1,856	600	700
Other Maintenance and Operating Expenses			
Advertising Expenses	556	115	325
Printing and Publication Expenses	377	390	315
Representation Expenses	1,131	404	740

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Transportation and Delivery Expenses	120	440	890
Rent/Lease Expenses	633	155	2,165
Membership Dues and Contributions to Organizations		10	10
Subscription Expenses	27	40	488
Other Maintenance and Operating Expenses	1,349	100	330
TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	<u>78,336</u>	<u>56,366</u>	<u>101,585</u>
TOTAL CURRENT OPERATING EXPENDITURES	<u>215,286</u>	<u>179,796</u>	<u>247,360</u>
Capital Outlays			
Property, Plant and Equipment Outlay			
Land Improvements Outlay	1,176		8,000
Infrastructure Outlay			1,000
Buildings and Other Structures	31,220	36,000	52,500
Machinery and Equipment Outlay	35,326	91,855	10,430
Transportation Equipment Outlay	173		3,000
Furniture, Fixtures and Books Outlay	5,411		
Intangible Assets Outlay		1,221	352
TOTAL CAPITAL OUTLAYS	<u>73,306</u>	<u>129,076</u>	<u>75,282</u>
GRAND TOTAL	<u>288,592</u>	<u>308,872</u>	<u>322,642</u>

STRATEGIC OBJECTIVES

SECTOR OUTCOME : Globally competitive and innovative production and knowledge services sectors achieved

ORGANIZATIONAL OUTCOME : Widespread benefits to Filipinos from scientific knowledge and cutting-edge metals and engineering innovations increased

PERFORMANCE INFORMATION

KEY STRATEGIES :

1. Implementation of the program to support the productivity and competitiveness of the Metals and Engineering (M&E) industries
2. Implementation of the Small Enterprise Technology Upgrading Program (SET-UP)
3. Development of Technology Investment Package Series
4. Maintenance of the ISO/IEC 17025 Accreditation of the MIRDC Laboratories

ORGANIZATIONAL OUTCOMES (Oos) / PERFORMANCE INDICATORS (PIs)

Baseline

2017 Targets

Widespread benefits to Filipinos from scientific knowledge and cutting-edge metals and engineering innovations increased

Percentage benefit incidence of MIRDC services to target local metals and engineering firms

92% - average percentage of local firms in the metals, engineering and allied industries.

>90% of target local firms in the metals, engineering and allied industries

MFO / PIs	2017 Targets
MFO 1: SCIENTIFIC RESEARCH AND DEVELOPMENT	
No. of projects completed	36
% of projects completed in the last 5 years that are published in recognized media or adopted by the industry	60%
% of projects completed within the timeframe in accordance with original project approval	90%
MFO 2: TECHNICAL ADVISORY SERVICES	
No. of technical advisory services rendered	2,541
% of clients who rate the technical services as satisfactory or better	90%
% of requests that are acted upon within 3 days of request	90%