

F. METALS INDUSTRY RESEARCH AND DEVELOPMENT CENTER

Appropriations/Obligations

(In Thousand Pesos)

<u>Description</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>
New General Appropriations	301,504	313,666	354,426
General Fund	301,504	313,666	354,426
Automatic Appropriations	8,362	8,976	9,580
Retirement and Life Insurance Premiums	8,362	8,976	9,580
Continuing Appropriations	8,569	15,253	
Unobligated Releases for Capital Outlays			
R.A. No. 10651	6,483		
R.A. No. 10717		5,025	
Unobligated Releases for MOOE			
R.A. No. 10651	2,086		
R.A. No. 10717		10,228	
Budgetary Adjustment(s)	24,737		
Transfer(s) from:			
Miscellaneous Personnel Benefits Fund	19,499		
Pension and Gratuity Fund	5,238		
Total Available Appropriations	343,172	337,895	364,006
Unused Appropriations	(18,773)	(15,253)	
Unreleased Appropriation	(1,402)		
Unobligated Allotment	(17,371)	(15,253)	
TOTAL OBLIGATIONS	324,399	322,642	364,006

EXPENDITURE PROGRAM
(in pesos)

<u>GAS / STO / OPERATIONS / PROJECTS</u>	<u>2016 Actual</u>	<u>2017 Current</u>	<u>2018 Proposed</u>
General Administration and Support	108,146,000	97,129,000	103,574,000
Regular	108,146,000	97,129,000	103,574,000
PS	89,023,000	72,182,000	76,921,000
MOOE	15,118,000	18,315,000	21,828,000
CO	4,005,000	6,632,000	4,825,000
Operations	84,194,000	99,197,000	260,432,000
Regular	84,194,000	99,197,000	194,992,000
PS	60,857,000	73,593,000	77,152,000
MOOE	23,337,000	25,604,000	37,940,000
CO			79,900,000
Projects / Purpose			65,440,000
MOOE			21,790,000
CO			43,650,000
Projects / Purpose	132,059,000	126,316,000	
MOOE	5,562,000	57,666,000	
CO	126,497,000	68,650,000	
TOTAL AGENCY BUDGET	324,399,000	322,642,000	364,006,000

34 EXPENDITURE PROGRAM FY 2018 VOLUME III

100000100001000	General Management and Supervision	<u>73,858,000</u>	<u>21,828,000</u>	<u>4,825,000</u>	<u>100,511,000</u>
Sub-total, General Administration and Support		<u>73,858,000</u>	<u>21,828,000</u>	<u>4,825,000</u>	<u>100,511,000</u>
3000000000000000	Operations	<u>70,635,000</u>	<u>59,730,000</u>	<u>123,550,000</u>	<u>253,915,000</u>
3100000000000000	00 : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations	<u>70,635,000</u>	<u>59,730,000</u>	<u>123,550,000</u>	<u>253,915,000</u>
3101000000000000	METALS INDUSTRY RESEARCH PROGRAM	<u>36,315,000</u>	<u>44,434,000</u>	<u>123,550,000</u>	<u>204,299,000</u>
310100100001000	Prototype and process development through metalcasting, metalworking and surface engineering processes	36,315,000	22,644,000	79,900,000	138,859,000
	Project(s)				
	Locally-Funded Project(s)		<u>21,790,000</u>	<u>43,650,000</u>	<u>65,440,000</u>
310100200008000	Performance Testing and Evaluation of Prototype Train Set		19,850,000	150,000	20,000,000
310100200009000	Repair of perimeter fence (90,000 square meters)			5,000,000	5,000,000
310100200010000	Construction of New Cistern Tank and Upgrading of the Center's Water Supply			8,000,000	8,000,000
310100200011000	Rehabilitation of Mechanical Workshop II Building			16,000,000	16,000,000
310100200012000	Upgrading of MIRDC Laboratory and Administration Building			12,000,000	12,000,000
310100200013000	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		1,940,000	2,500,000	4,440,000
3102000000000000	METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM	<u>17,875,000</u>	<u>6,816,000</u>		<u>24,691,000</u>
310200100001000	Technical assistance and technology transfer through consultancy, training and information awareness program	17,875,000	6,816,000		24,691,000
3103000000000000	METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM	<u>16,445,000</u>	<u>8,480,000</u>		<u>24,925,000</u>
310300100001000	Testing, analysis and calibration services	<u>16,445,000</u>	<u>8,480,000</u>		<u>24,925,000</u>
Sub-total, Operations		<u>70,635,000</u>	<u>59,730,000</u>	<u>123,550,000</u>	<u>253,915,000</u>
TOTAL NEW APPROPRIATIONS		P <u>144,493,000</u>	P <u>81,558,000</u>	P <u>128,375,000</u>	P <u>354,426,000</u>

Obligations, by Object of ExpendituresCYs 2016-2018
(In Thousand Pesos)

	2016	2017	2018
Current Operating Expenditures			
Personnel Services			
Civilian Personnel			
Permanent Positions			
Basic Salary	69,596	74,791	79,835
Total Permanent Positions	69,596	74,791	79,835
Other Compensation Common to All			
Personnel Economic Relief Allowance	5,145	5,184	5,136
Representation Allowance	616	672	672
Transportation Allowance	590	672	672
Clothing and Uniform Allowance	1,075	1,080	1,070
Honoraria		39	39
Overtime Pay	75		
Mid-Year Bonus - Civilian	5,826	6,232	6,653
Year End Bonus	5,784	6,232	6,653
Cash Gift	1,084	1,080	1,070
Step Increment		318	
Collective Negotiation Agreement	2,121		
Productivity Enhancement Incentive	1,061	1,080	1,070
Performance Based Bonus	1,956		
Total Other Compensation Common to All	25,333	22,589	23,035
Other Compensation for Specific Groups			
Magna Carta for Science & Technology			
Personnel	38,624	38,211	40,224
Other Personnel Benefits	763		
Anniversary Bonus - Civilian	603		
Total Other Compensation for Specific Groups	39,990	38,211	40,224
Other Benefits			
Retirement and Life Insurance Premiums	8,370	8,976	9,580
PAG-IBIG Contributions	257	260	257
PhilHealth Contributions	675	688	770
Employees Compensation Insurance Premiums	257	260	257
Loyalty Award - Civilian	50		115
Terminal Leave	5,352		
Total Other Benefits	14,961	10,184	10,979
TOTAL PERSONNEL SERVICES	149,880	145,775	154,073
Maintenance and Other Operating Expenses			
Travelling Expenses	1,070	4,320	1,600
Training and Scholarship Expenses	385	1,600	1,200
Supplies and Materials Expenses	5,226	27,248	7,249
Utility Expenses	12,921	22,345	22,708
Communication Expenses	897	1,275	940
Confidential, Intelligence and Extraordinary Expenses			
Extraordinary and Miscellaneous Expenses	110	118	218
Professional Services	4,943	27,258	27,065
General Services	8,380	4,528	10,988
Repairs and Maintenance	5,744	6,930	5,900
Taxes, Insurance Premiums and Other Fees	382	700	1,100
Other Maintenance and Operating Expenses			
Advertising Expenses	343	325	175
Printing and Publication Expenses	604	315	315
Representation Expenses	571	740	335
Transportation and Delivery Expenses	594	890	240
Rent/Lease Expenses	206	2,165	675

Membership Dues and Contributions to Organizations		10	10
Subscription Expenses	107	488	840
Other Maintenance and Operating Expenses	1,534	330	
TOTAL MAINTENANCE AND OTHER OPERATING EXPENSES	<u>44,017</u>	<u>101,585</u>	<u>81,558</u>
TOTAL CURRENT OPERATING EXPENDITURES	<u>193,897</u>	<u>247,360</u>	<u>235,631</u>
Capital Outlays			
Property, Plant and Equipment Outlay			
Land Improvements Outlay	4,944	8,000	
Infrastructure Outlay		1,000	2,500
Buildings and Other Structures	34,723	52,500	41,000
Machinery and Equipment Outlay	90,643	10,430	81,575
Transportation Equipment Outlay		3,000	3,300
Furniture, Fixtures and Books Outlay	192		
Intangible Assets Outlay		352	
TOTAL CAPITAL OUTLAYS	<u>130,502</u>	<u>75,282</u>	<u>128,375</u>
GRAND TOTAL	<u>324,399</u>	<u>322,642</u>	<u>364,006</u>

STRATEGIC OBJECTIVES

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

ORGANIZATIONAL OUTCOME : Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations

PERFORMANCE INFORMATION

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	2016 Actual	2017 Targets
Widespread benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations increased		
Percentage benefit incidence of MIRDC services to target local metals and engineering firms	272%	>90% of target local firms in the metals, engineering and allied industries

MFO / Performance Indicators	2016 Targets	2016 Actual	2017 GAA Targets
MFO 1: SCIENTIFIC RESEARCH AND DEVELOPMENT			
No. of projects completed	33	49	36
% of projects completed in the last 5 years that are published in recognized media or adopted by the industry	60%	70%	60%
% of projects completed within the timeframe in accordance with original project approval	90%	91%	90%
MFO 2: TECHNICAL ADVISORY SERVICES			
No. of technical advisory services rendered	2,310	6,281	4,507
% of clients who rate the technical services as satisfactory or better	90%	99%	90%
% of requests that are acted upon within 3 days of request	90%	94%	90%

ORGANIZATIONAL OUTCOMES (OOs) / PERFORMANCE INDICATORS (PIs)	Baseline	2018 Targets
Increased benefits to Filipinos from scientific knowledge and technologies in cutting-edge metals and engineering innovations		
METALS INDUSTRY RESEARCH PROGRAM		
Outcome Indicators		
1. Percentage benefit incidence of intervention to target local industries and/or institutions	70%	80%
2. Number of partnerships with public and private stakeholders and international organizations	30	30
Output Indicators		
1. Number of projects completed	49	36
2. Percentage of projects implemented within the approved time frame	96%	95%
3. Percentage of projects completed which are adopted by the industry, published in peer-reviewed journals, presented in national and/or international conferences	60%	70%
METALS INDUSTRY TECHNOLOGY TRANSFER PROGRAM		
Outcome Indicators		
1. Percentage of clients that rate the technology transfer as satisfactory or better	70%	80%
2. Percentage benefit incidence of intervention to target local industries and/or institutions	60%	70%
Output Indicators		
1. Number of technologies diffused	20	25
2. Number of technologies transferred through licensing agreement	8	13
3. Percentage of request for technology transfer that have been provided within the required time frame	60%	70%
METALS INDUSTRY SCIENCE AND TECHNOLOGY SERVICES PROGRAM		
Outcome Indicator		
1. Percentage of customers that rate the technical services rendered as satisfactory or better	99%	95%
Output Indicators		
1. Number of technical services rendered	6,281	6,000
2. Percentage of request for technical services that have been provided within the required time frame	94%	95%