

SUMMARY - MAJOR FINAL OUTPUTS / PERFORMANCE INDICATORS (PIs), TARGETS AND BUDGETS

DEPARTMENT: ENVIRONMENT AND NATURAL RESOURCES (DENR)  
 AGENCY: NATIONAL MAPPING AND RESOURCE INFORMATION AUTHORITY (NAMRIA)  
 (Amounts in Thousand Pesos)

FORM B

MFO/PI  (1)	Performance				Budget Allocation (P'000)		
	2013		2014	2015	FY 2013	FY 2014	FY 2015
	Target (2)	Actual (3)	Target (4)	Target (NEP) (5)	Actual (6)	GAA (7)	NEP (8)
<b>OPERATIONS:</b>							
MFO 1	Up-to-date and reliable geographic, environment and resource data information produced						
PI 1	ENR-related database, maps, charts, geographic information, statistics, technologies and other information for policy, planning, legislation and extension services regularly generated, updated and reproduced/made accessible to concerned stakeholders and the public						
Hydrographic and Oceanographic Surveys and Nautical Charting							
Area surveyed for EEZ and archipelagic waters (in sq. km)	5,000	-0-	30,000	40,000	77,906	23,853	27,773
Area surveyed for Sealanes (in sq. km)			11,264	48,663		1,495	6,191
No. of ports and harbors surveyed	7	6	5	5	15,458	615	2,050
No. of survey vessels maintained and technical equipt upgraded	2	2	4	4	97,572	343,239	123,201
No. of survey vessels procured/acquired	2	2	-	-	578,905	-	-
No. of magnetic obsvtry maintained	1	1	1	1			
No. of repeat stations observed	15	15	15	18	553		1,516
IT & technical equipment upgraded	upgraded	upgraded					
No. of charts compiled/digitized/updated	24	24	26	26	10,315	9,936	8,329
No. of Electronic Navigational Charts (ENCs) produced/updated	6	6	10	10	52		
No. of primary tide stations maintained	12	12	47	47	18,432	39,708	39,853
No. of Tide and Current Tables (TCT)and Notices-to-Mariners (NTM) produced	1 TCT 12 NTM	1 TCT 12 NTM	1 TCT 12 NTM	1 TCT 12 NTM	250		
No. of tide stations upgraded/constructed	10	80%	12	3			
No. of municipalities delineated for municipal waters	80	137	80	80	34	240	562
No. of charts delineated under UNCLOS	5	5					

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Topographic Base Mapping and Geodetic Survey							
Topographic Base Mapping							
Large-scale mapping					74,146	123,626	88,677
No. of large-scale maps compiled (1:4,000 scale)	40	40	40	40			
No. of large-scale maps enhanced (1:4,000 scale)	43	43	43	40			
Orthophoto images produced (no.)	44	44	40	40			
No. of medium-scale maps updated and digitized (1:50,000 & 1:250,000 scales)	39	39	39	40	9,378	32,725	59,196
No. of administrative maps produced	4	4	7	12	15,442	5,990	5,990
No. of mapsheets and charts reproduced	100	103	100	120	6,734	4,969	14,444
Unified Mapping							
No. of hectares covered with IFSAR data, DEM, DTM	30 M. Has	100%	-0-		1,061,587		
No. of Image/line map sheets produced (1:10,000 scale)	1,200	-0-	-0-	1,500			398,000
Geodetic Network Development					70,524	100,650	45,050
No. of 1st, 2nd & 3rd order geodetic control points (GCPs) established / maintained / reobserved	1000 maintained	1000 maintained	1000 reobserved	2000 maintained			
No. of GCPs adjusted to ITRF	2,000	2000	2,000				
No. of clusters of BM Network connected			3				
No. of zero elevation points surveyed			100				
No. of geoid (mathematical) model computed	1	1					
No. of 1st & 2nd order level lines maintained			1,600	1,000			
No. of Tide Gauge Bench Marks connected to level network			28				
No. of level lines linearly adjusted for unification			2,500	2,500			
No. of 2nd order level lines releveled (in line-kms)	300	300	1,110				
No. of GCPs connected	360	364	559				
No. of active geodetic stations established	5	1	5	5			
No. of active geodetic stations maintained (1st order)	18	18	13				
No. of gravity stations established	350	350	350				
No. of benchmark connection from East-West	500		2,500				
No. of benchmark maintained	1,200	1209	1,000	2,000			
No. of provinces' cadastral data to be integrated and transformed	5	2					
Resource Assesment and Mapping							
No of protected areas evaluated and mapped	37	37	20	20	7,076	5,861	7,804
No. of province with updated land cover maps	10	10	20	30	2,177	11,871	12,492
No. of provinces with coastal resource maps	15	15	15	15	3,288	12,066	9,802
No. of provincial ENR data integrated/updated	8	8	20	8	777	1,472	1,997
No. of cluster of low-lying municipalities mapped	10	10	10	10	3,348	11,552	9,369

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Data Processing, Updating including Resource Information Mgt & Statistical Svs							
No. of systems developed and maintained		3	3	3	6,023	1,647	2,023
No. of database/metadata created		2	2	9	241	738	2,624
No. of info/training centers maintained		2	2	2	2,157	880	4,338
No. of Map Sales Office maintained				20			
No. of ICT maintained				616			1,985
<b>MFO 1 Provision of Mapping Services</b>							
PI 1 Production of Maps							
Quantity: Number of maps and charts produced or updated and published			230	1,743			
Quality 1: Percentage of clients who rate the quality of maps and charts produced as satisfactory or better			87%	90%			
Quality 2: Average percentage of map types produced within the last 3 years with 1 or more detected errors			3%				
Changed to: Maximum percentage error for all topographic base maps produced within the last 3 years				3%			
Timeliness: Percentage of maps updated in the last 5 years (large and medium scales maps)			3%	15%			
PI 2 Electronic Database Public Information							
Quantity 1: Number of hits/access of database (web-based)			48,000	48,000			
Quantity 2: Number of times the database is accessed (proposed for deletion)			48,000				
Quality 1: Percentage of webpage disruptions lasting 5 minutes or more (proposed for deletion)			4.2%				
Quality 2: Percentage of webpage downtime lasting 5 minutes or more			4.2%	4.2%			
Timeliness: Percentage of access attempts with a lag time of 10 seconds or more			10%	10%			
<b>TOTAL</b>					<b>2,062,374</b>	<b>733,133</b>	<b>873,265</b>

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