National Mapping and Resource Information Authority
Physical Performance Report
As of December 31, 2022

Program: Hydrography, Oceanography, Charting, and Maritime Boundaries Mapping

Key Programs/Activities/ Projects (P/A/Ps) and Performance Indicators	TARGETS		ACTUAL	Percentage (%) of Accomplishment	Reason for Under/Over Performance (Variance)	Catch-Up Plan/Strategy for the Fourth Quarter, FY 2022
	FY 2022 (Annual)	Dec 1-31 (Fourth Quarter)	As of December 31, 2022			
(1)	(2)	(3)	(4)	(5)=(4/3)	(6)	(7)
1. Hydrographic Surveys		100	93.36	93.36		
A. Hydrographic surveys of the Philippine Waters						
A.1 Data acquisition, processing and packaging						
1.1 Survey of EEZ/ECS/RI	West Philippine Sea and the Regime of Islands/Vicinity of West Luzon/ Vicinity of Coron (4,000 sq km bathy)	5.00% (Packaging, 1 smooth sheet)	1.15% (processing of 348.19 sq km bathymetric data)	23	Hydrographic survey of EEZ and Archipelagic, Municipal, and and Internal Waters (AMIW) were discontinued due to shortage in automotive diesel oil (ADO). The shortage is attributed to the lack of funds as a result of the successive petroleum and oil price increases.	The authority requested additional funds from the DENR and DBM to cover the mainenance cost for ADO of the 4 (four) hydrographic survey vessels. However, the requests were dissapproved. Deliverables for the conducted surveys of EEZ-1 Smooth sheet (348.19 sq km) and AW-1 Smooth Sheet (1472.23 sq km) were submitted on 16 December 2022. Replacement activities were undertaken manpower and other resources to complement the discontinued activities. Further, the unmet target areas were identified in the FY 2023 work plan as alternate survey sites.
1.2 Survey of Archipelagic and Internal Waters	Coast of Zambales and Bataan/North of Coron/North of Lubang Island/Tayabas Bay-Marinduque/Ragay-Burias/West of Panay/Cuyo East Pass (2,500 sq km bathy)	5.00% (Packaging, 1 smooth sheet)	2.21% (processing of 1,472.23 sq km) bathymetric data)	44		
1.3 Survey of Ports, Harbors, and Littoral Areas (PHLA)	2 PHLA (Port of Masinloc, Subic/Olongapo berths and Ports)	10.00% (2 P&H)	10.00% (2 P&H)	100		
A.2 Data Quality Control (QC)	12 QC Reports	10.00% (12 QC Reports)	10.00% (12 QC Reports)	100		
B. Maintenance and Operation of Magnetic Observatory						
B.1 Geomagnetic observation at Magnetic Observatory	Minimum of 8310 hourly values	5.00% (min. 8,310 hourly values)	5.00% (8,310 hourly values)	100		
	Minimum of 108 absolute magnetic observations	5.00% (min. 108 observations)	5.00% (152 observations)	100		
B.2 Maintenance of Magnetic Repeat Stations (MRS)	1 MRS established	1.00% (1 MRS established)	1.00% (1 MRS established)	100		
	20 MRS observed	19.00% (20 MRS observed)	19.00% (20 MRS observed)			
C. Maintenance and Operation of Survey Vessels				100		
C.1 Preventive maintenance	100% timely implemented (BRPHs Ventura; Presbitero; Hizon; Palma; Land-based systems)	20.00% (100% timely implemented)	20.00% (100% timely implemented)	100		
C.2 Corrective maintenance	100% of incidents reported addressed timely	10.00%	10.00%	100		

		(100% incidents reported addressed timely)	(100% [420] incidents reported addressed timely)			
D. Client Services Management		8.00%	8.00%	100		
D.1 Data Provision	100% of client requests addressed timely	4.00% (100% of client requests addressed)	4.00% (100% [211] of client requests addressed)	100		
D.2 Secured databases/Accessible Service	Philippine Declination Calculator (PhilDec) rolled out in HB	2.00%	2.00%	100		
	1 Bathymetric Information System Research Report	2.00% (1 Report)	2.00% (1 Report)	100		
E. Policy/Process Reforms	1 Policy (Institutionalization of the Philippine Hydrospatial Survey Priorities (PHSP) and Hydrospatial Survey Grid Index (PHSGI)	2.00% (1 Policy)	2.00% (1 Policy)	100		
2. Nautical Charting		**100**	**100**	**100**		
A. Paper chart production						
A.1 Data compilation and/or cartographic enhancement of nautical charts	8 Harbor charts	9.20% (8 charts)	9.20% (8 charts)	100		
	2 Approach charts	2.30% (2 charts)	2.30% (2 charts)	100		
	13 Coastal charts	15.00% (13 charts)	15.00% (13 charts)	100		
	1 EEZ Chart	1.20% (1 chart)	1.20% (1 chart)	100		
	2 General Charts	2.30% (2 charts)	2.30% (2 charts)	100		
	15 Master Charts	5.00% (15 charts)	10.00% (30 charts)	100	The overaccomplishment is the result of the efforts to further enchance the charting process and methodology through application of new technology. Further, NCD personnel are now more efficient compilers and reviewers with their engagement to trainings and related short courses in their field.	
B. Electronic Navigational Chart (ENC) production						
B.1 Data compilation and Update of ENCs	10 Cells	20.00% (10 cells)	20.00% (10 cells)	100		
B.2 Research and Development						
- Preparation of S-57 cells for convertion to S-101 cells	5 Cells	5.00% (5 cells)	5.00% (5 cells)	100		
	2 Reports	(1 Report)	(1 Report)			
- Pilot test for high density (HD)		5.00%	5.00%	100		

bathymetric ENCs	1 Cell	(1 cell)	(1 cell)			
	2 Reports	(2 Reports)	(2 Reports)			
- Feasibility Study for Gridded ENC		5.00%	5.00%	100		
Scheme	2 Reports	(2 Reports)	(2 Reports)			
C. Manual correction and quality control of paper nautical chart						
C.1 Review and quality control of 26 paper nautical charts	26 paper nautical charts	8.00% (26 paper nautical charts)	8.00% (26 paper nautical charts)	100		
C.2 Review and quality control of 15 paper nautical charts for Master Chart	15 paper nautical charts reviewed and quality controlled for Master Chart	7.00% (15 NC for Master Charts)	7.00% (15 NC for Master Charts)	100		
C.3 Manual correction of printed nautical charts	500 printed nautical charts corrected manually	7.00% (500 paper nautical charts manually corrected)	7.00% (500 paper nautical charts manually corrected)	100		
D. Reproduction of nautical publications						
D.1 Printing of nautical charts (NCs)	6,000 copies	5.00% (6,000 printed NCs)	5.00% (6,000 printed NCs)	100		
E. Data provision and client management	95% of clients requests acted upon	5.00% (95% of client requests acted upon)	5.00% (100% (77) of client requests acted upon)	100		
3. Maritime Publications and Support Services		**100**	**100**	**100**		
1. Promulgation/Publication of Navigational Warnings (NW) or Notices to Mariners (NTM)	NW emailed to NAVAREA XI Coordinator 12 NTMs emailed to clients	100.00% (100% NW/12 NTMs)	100.00% (100% (362)NW/12 NTMs)	100		
2. Publication of Philippine List of Lights (PLL)	2023 Edition of PLL published	100.00%	100.00%	100		
3. Publication of Cumulative list of Notices to Mariners (CLNM)	CLNM Manuscript approved	100.00%	100.00%	100		
4. Compilation of Coast Pilot (CP) Manuscript	Vol. II, 8th Edition Manuscript compiled	100.00%	100.00%	100		
5. Delineation of Municipal Waters (MW)		100.00%	100.00%	100		
	24 MW maps of certified municipal water boundary	(24 MW maps of certified municipal water boundary)	(24 MW maps of certified municipal water boundary)			
- Preparation of MW Maps	48 MW Maps of 10.1 Km limits (4 maps per month)	(48 maps)	(48 maps)			
	Twelve (12) 15-Series charts with 7-fathom limits (1 map per month)	(12 maps)	(12 maps)			
- Revision/Certification of TD and production od MW Map. Provision of MW data to LGUs, NGAs & other stakeholders	100% (84 of 84) technical assistance provided (7 technical assistance per month)	100% of LGUs, NGAs technical assistance provided	100% [103] of LGUs, NGAs technical assistance provided		More LGUs requested assistance in the 4th quarter of the year due to DILG requirements thereby increasing the number of technical assistance provided.	
- Databasing	100% of copy of TD and related documents uploaded to the MAD database and MarIS and filed in the MW folders	100% of documents databased and filed	100% of documents d'based and filed)			
6. Delineation of Internal Waters (IW)	20 IW map compiled on 15 series charts (2 maps per month from February to November 2022)	100.00% (20 IW map compiled)	100.00% (20 IW map compiled)	100		

7. Naming of Undersea Features of the Philippines	15 Undersea Features Names (UFN) proposals submitted to SCUFN	100.00% (15 proposed UFN submitted to the UFN-TWG)	100.00% (34 prepared UFN drafted proposals)	100	There was an imperative and extensive demand on the immediate naming of features in contested areas in support to the country's territorial claims.
8. Client Services	100% of CSU client requests processed	100.00% (100% of CSU clients requests processed)	100.00% (100% of CSU clients requests processed)	100	
4. Physical Oceanographic Surveys		**100**	**100**	**100**	
1. Maintenance of tide stations - Annual inspection and releveling	56 stations inspected and releveled	30.00% (56 stations)	30.00% (56 stations)	100	
2. Acquisition of physical oceanographic data 2.1 Operation of tide stations (Sea-level measurements, downloading of tidal data, and temperature, density and salinity measurements)	95% of total number of tide stations (56)	22.00% (56 stations)	22.00% (56 stations)	100	
2.2 Establishment of new tide stations	3 tide stations established	2.00% (3 tide stations)	2.00% (3 tide stations)	100	
2.3 Reobservation of subordinate tide station	2 stations	2.00% (2 subordinate tide stations reobserved)	2.00% (2 subordinate tide stations reobserved)	100	
2.4 Tidal current observation	2 stations	2.00% (2 stations)	2.00% (2 stations)	100	
2.5 Wave observation	2 stations	2.00% (2 stations)	2.00% (2 stations)	100	
3. Data processing, analysis and prediction 3.1 Processing of physical oceanographic data 3.1.1 Tidal data from tide stations	100% of downloaded/retrieved months datasets	20.00% (100% of downloaded/retrieved month datasets)	20.00% (100% of downloaded/retrieved month datasets)	100	
3.1.2 Temperature, density, and salinity	100% of downloaded/retrieved months datasets				
4. Oceanographic data management 4.1 Updating and maintenance of NODC 4.1.1 Implementation of National Oceanographic Data Exchange Service (NODES) project (data rescue and recovery of historical data)	1 Database System	10.00% (1 Database System)	10.00% (1 Database System)	100	
4.1.2 Databasing and archiving of sea level and other physical oceanographic data	100% of downloaded/retrieved months datasets	(100% downloaded retrieved month datasets)	(100% downloaded retrieved month datasets)		
4.1.3 Updating of tidal datum planes	100% of downloaded/retrieved months datasets	(100% downloaded retrieved month datasets)	(100% downloaded retrieved month datasets)		

4.2 Preparation of Tide and Current Tables (TCTs)						
4.2.1 Tide and Current Prediction	1 manuscript	2.00% (1 Manuscript)	2.00% (1 Manuscript)	100		
4.2.2 Quality Control	1 manuscript	1.00% (1 Manuscript)	1.00% (1 Manuscript)	100		
4.2.3 Printing	2,000 copies	2.00% (2,000 copies)	2.00% (2,000 copies)	100		
4.3 Provision of tidal information						
4.3.1 Updating of tidal information on nautical charts	41 Nautical charts	2.00% (41 Nautical Charts)	2.00% (51 Nautical Charts)	100		
4.3.2 Provision and certification of oceanographic information	100% of requests acted upon	2.00% (100% of requests acted upon)	2.00% (100% (158) of requests acted upon)	100		
4.3.3 Draft Technical Guidelines of Delineation of Vertical Datum	1 Document	1.00% (1 document)	1.00% (1 document)	100		
Program: Topographic Mapping and Geodetic Reference Frame Development and Management						
1. Supply and Delivery of New-Series Large-scale Orthoimages and Topographic Maps at Scale 1:4,000 using Very High-Resolution Satellite Imageries (VHRSI) covering Urban Areas in Olongapo City, and Subic in Zambales, Angeles City in Pampanga (Cluster 13), and Ormoc City Leyte (Cluster 14)		100	100	100		
a. Preparation of TOR & Bidding Documents	360 map sheets	100.00% (TOR & Bid Docs prepared)	100.00% (TOR & Bid Docs prepared)	100		
b. NAMRIA BAC procurement process		(360 orthoimages & map sheets)	(360 orthoimages & map sheets)			
c. Random evaluation of deliverables/ outputs and initial data back-up		(Data backup/archiving of accepted dataset	(Data backup/archiving of accepted datasets)			
d. Data backup/archiving of accepted datasets						
2. Unified Mapping Project (1;10,000)		100	100	100		
B.1 Supply and delivery of updated large-scale topographic maps at scale 1:10,000	1,500 map sheets	20.00% (Random evaluation of deliverables: 1,500 map sheets)	20.00% (Random evaluation of deliverables: 1,500 map sheets)	100		
B.2 Quality assessment of 2021 outsourced line maps	1,500 map sheets	40.00% (Data evaluation and attribute validation and verification)	40.00% (Data evaluation and attribute validation and verification)	100		
B.3 Large-scale (1:10,000) topographic database management and cartographic enhancement						
B.3.1. Topographic databasing	250 map sheets	20.00% (250 map sheets)	20.00% (250 map sheets)	100		
B.3.2 Cartographic enhancement	80 map sheets	20.00% (80 map sheets cartographically enhanced; 80 map sheets inspected and finalized [field verified], 45 map sheets submitted to RPD for mass production)	20.00% (80 map sheets cartographically enhanced; 80 map sheets inspected and finalized [field verified], 45 map sheets submitted to RPD for mass production)	100		
3. Medium-and Small-Scale Mapping		100	100	100		
A. Updating of medium and small-scale topographic base maps (1:50,000 and 1:250,000)						
A.1 Evaluation of outsourced line maps and cartographic enhancement						

(In-house)						
	40 map sheets quality assessed	13.50% (40 map sheets)	13.50% (40 map sheets)	100		
	45 map sheets enhanced	31.50% (45 map sheets enhanced 45 map sheets field validated and uploaded to TMIS and 25 map sheets submitted to RPD for mass production)	31.50% (45 map sheets enhanced 45 map sheets field validated and uploaded to TMIS, and 25 map sheets submitted to RPD for mass production)	100		
	25 map sheets (various area) for mass prodcution					
A.2 Feature extraction for 1:50,000 topographic maps (Contract-Out)	45 maps sheets	15.00% (Contract awarded and NTP issued; 45 map sheets evaluated and accepted, and backed-up)	15.00% (Contract awarded and NTP issued; 45 map sheets evaluated and accepted, and backed-up)	100		
A.3 Topographic Database Mapping	18 map sheets (Various areas)	15.00% (Data gathering, geodatabase integration an geodatabase integration and checking, and data back-up [18 map sheets])	15.00% (Data gathering, geodatabase integration and geodatabase integration and checking, and data back-up [18 map sheets])	100		
B. Small-Scale Mapping (1:250,000)	5 map sheets	20.00% (5 map sheets)	20.00% (5 map sheets)	100		
C. Provision of client services	100% client served	5.00% (100% of clients served)	5.00% (100% [116] of clients served)	100		
4. Updating of the Philippine Gazetteer		**100**	**100**	**100**		
	Geographic Names Geospatial Database uploaded and encoded for 10 provinces (101 map sheets)	100.00% ('10 provinces field data gathered and verified; 'field data processed, and encoded, data backed-up)	100.00% ('10 provinces field data gathered and verified; 'field data processed, and encoded, data backed-up)	100.00		
5. Administrative Mapping		**100**	**100**	**100**		
	12 maps (10 provincial; 2 regional)	95.00% (12 map sheets (10 prov., 2 reg.) cartographically enhanced; field verified, and data backed-up and uploaded to the TMIS, prov. maps submitted to RPD for mass production)	95.00% (12 map sheets (10 prov., 2 reg.) cartographically enhanced; field verified, and data backed-up and uploaded to the TMIS, prov. maps submitted to RPD for mass production)	100		
	100% client served	5.00% (100% clients served)	5.00% (100% [49] clients served)	100		
6. Printing and Reprinting of Topographic and Adminisytrative Maps and Nautical Charts		**100**	**100**	**100**		
- Pre-Press Reproduction Works (MFO = Printing Plates)	130 sets of spot color maps/charts	40.00% (130 sets of spot color maps/ charts)	40.00% (130 sets of spot color maps/ charts)	100		

- Mass Production = Press	130 sets of printed maps/charts	20.00% (130 sets of printed 'maps/charts)	20.00% (130 sets of printed 'maps/charts)	100		
- Post-Production Quality Assurance	130 sets of printed maps/charts delivered	20.00% (130 sets of quality printed maps/charts)	20.00% (130 sets of quality printed maps/charts)	100		
	Special Publications: 3,000 sheets Centennial Calendar	5.00% (3,000 sheets)	5.00% (3,000 sheets)	100		
	2,000 pamphlets 2023 Planner	3.00% (2,000 pamphlets)	3.00% (2,000 pamphlets)	100		
	13,000 sheets 2023 Calendar	7.00% (13,000 sheets)	7.00% (13,000 sheets)	100		
	100% of clients served	5.00% (100% of clients served)	5.00% (100% of clients served)	100		
Quality & Quantity check	10% allowable spoilage	10% allowable spoilage	1.51% spoilage	100		
7. Modernization of the Philippine Geodetic Reference System (PGRS)		**100**	**100**	**100**		
1. Establishment of Active Geodetic Stations (AGS)	3 AGS (Outsourced) established	10.00% (3 AGS)	10.00% (3 AGS)	100		
2. AGS Site selection	6 Sites	10.00% (6 sites)	10.00% (6 sites)	100		
3. Maintenance of AGS	55 AGS (Outsourced) maintained	20.00% (55 AGS)	20.00% (55 AGS)	100		
4. Validation of Philippine Geoid Model (PGM)	150 Benchmarks (BMs) validated	15.00% (150 BMs)	15.00% (150 BMs)	100		
5. Releveling of BMs	600 kms (Outsourced) releveled	13.00% (600 kms)	13.00% (600 kms)	100		
	50 kms (In-house) releveled	8.00% (50 kms)	8.00% (50 kms)	100		
6.a Geodetic control points (GCPs) recovery and updating	100 GCPs recovered and updated	5.00% (100 GCPs)	5.00% (100 GCPs)	100		
6.b Densification of gravity stations (GS)	500 GS densified	10.00% (500 GS)	10.00% (500 GS)	100		
7. Uploading to NAMRIA Geospatial Information Management System (NGIMS) of Geodetic Reference datasets	3 AGS 650 BMs	2.00% (3 AGS) (650 BMs)	2.00% (3 AGS) (650 BMs)	100		
8. Client Services	100% of clients served	3.00% (100% of clients served)	3.00% (100% of clients served)	100		
9. Finalization of Philippine Geodetic Vertical Datum (PGVD) 2020 Reports	2 Reports	2.00% (2 Reports)	2.00% (2 Reports)	100		
10. Preparation of DENR Memorandum Circular (MC) on PGD 2020	1 DAO	2.00% (Draft DAO and Consultation Workshop)	2.00% (Draft DAO and Consultation Workshop)	100		
11. Dialogue with PGRS Stakeholders PGRS Stakeholders	1 Forum	1.00% (1 Forum)	1.00% (1 Forum)	100		
Program: Resource Assessment and Mapping						
1. Forestland Evaluation and Mapping		**100**	**100**	**100**		
Land Classification of Unclassified Public Forest (UPF) areas	4 preliminary maps of UPF sites 2 Proposed LC maps (for NTEC	90.00% (4 preliminary maps	90.00% (4 preliminary maps	100		

	deliberation/approval of DENR Secretary)	prepared; 2 UPF sites field surveyed, 2 proposed LC maps 2 final reports prepared, archived and uploaded project outputs to ENRMIS)	prepared; 2 UPF sites field surveyed, 2 proposed LC maps 2 final report 'prepared, archived and uploaded project outputs to ENRMIS)			
	100% of clients served	6.00% (100% of clients served)	6.00% (100% [783] clients served)	100		
	Research Report (Research on the Applicability and Cost-Effectiveness of Unmanned Aerial System (UAS) for Land Classification Surveying)	4.00% (Research Report)	4.00% (Research Report in the Application of UAV in Land Classification Surveying)	100		
2. Land Cover Mapping		**100**	**100**	**100**		
	13 provinces	94.00% (13 provinces prelim.data prepared, field surveyed, and accuracy assessed; presentation of outputs [13 provs.], final map and report 'prepared, and archived and uploaded project outputs to ENRMIS for 13 provinces)	94.00% (13 provinces prelim.data prepared, field surveyed, and accuracy assessed; presentation of outputs [13 provs.], final map and report 'prepared, and uploaded project outputs ENRMIS for 13 provinces)	100		
	Research Report on the Artificial Intelligence in Land Cover Mapping)	2.00% (Research Report)	2.00% (Research Report)	100		
	100% of clients served	4.00% (100% of clients served)	4.00% (100% [267] clients served)	100		
3. Coastal Resource Mapping and Assessment		**100**	**100**	**100**		
	10 provinces	95.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.], final map and report, and ENRMIS log report prepared for 10 provinces)	95.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.], final map and report , ENRMIS log report prepared for 10 provinces)	100		
	Research Activity on AI CNN Algorithm	3.00% (Research Activity on AI CNN Algorithm)	3.00% (Research Activity on AI CNN Algorithm)	100		
	100% of clients served	2.00% (100% clients served)	2.00% (100% (99) clients served)	100		
4. ENR Data Integration (Geospatial Data Integration)		**100**	**100**	**100**		
	5 provinces	96.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map and report of 5 provs. prepared, and outputs distributed to concerned LGUs, archived and uploaded project outputs to ENRMIS for 5 provinces)	96.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map and report of 5 provs. Prepared, outputs distributed to concerned LGUs, archived and uploaded project outputs to ENRMIS for 5 provinces)	100		

	100% clients served	4.00% (100% clients served)	4.00% (100% [224] clients served)	100		
5. Participatory Mapping of Existing Land Uses		100	100	100		
	1 province	95.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared and outputs distributed, archived and uploaded project outputs for 1 province)	95.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared and outputs distributed, archived and uploaded project outputs for 1 province)	100		
	Policy Review	5% (Policy Review -Policy related to Mapping of Existing Land Uses)	5% (Policy Review related to Mapping of Existing Land Uses)	100		
Program: Geospatial Information Management						
1. Information System Development and Maintenance		100	100	100		
1. System Analysis	5 Systems	13.00% (5 systems)	13.00% (5 systems)	100		
2. System Design	4 Systems	8.00% (4 systems)	8.00% (4 systems)	100		
3. Application Development	5 Applications	45.75% (5 systems)	45.75% (5 systems)	100		
4. System Implementation	5 Systems	5.00% (5 systems)	5.00% (5 systems)	100		
5. System Maintenance	36 Systems	28.25% (36 systems)	28.25% (36 systems)	100		
2. Geospatial Database Development and Maintenance		100	100	100		
1. Database design	2 Databases	20.00% (2 databases)	20.00% (2 databases)	100		
2. Database Maintenance Buildup	2 Updated Databases	20.00% (2 databases)	20.00% (2 databases)	100		
3. Database Maintenance	1 Database maintained	10.00% (1 database)	10.00% (1 database)	100		
4. Research and Analysis of existing geospatial databases - Report on Design and Development of Enterprise Portal Proposal for the integration of existing operations support databases	Report on Design and Development Enterprise Portal Proposal for the integration of existing operations support databases	20.00% (1 Final Report) (1 Final Proposal)	20.00% (1 Final Report) (1 Final Proposal)	100		
5. LGU GIS Capability Assessment	Assessment Report	8.00% (1 Report)	8.00% (1 Report)	100		
6. Philippine Integrated Geospatial Information Management (PIGIM)	Special Order (S.O.) for the creation of NAMRIA Working Group/Steering Committee Updated draft of National Policy and IRR on NSDI and IGIF Report on the status of implementation of NAMRIA Open Data Policy	12.00% (PIGIM TWG meeting conducted) (1 Updated Policy/IRR)) (1 Report)	12.00% (PIGIM TWG meeting conducted) (1 Updated Policy/IRR)) (1 Report)	100		

7. Technical Support		10.00%	10.00%	100		
	Technical Support Report	(1 Report)	(1 Report)			
3. Geospatial Information Services and Production of NAMRIA Information, Education, and Communication (IEC) Materials		**100**	**100**	**100**		
1. Media Production and Packaging		25.00%	25.00%	100		
	4 NAMRIA IEC materials published	(4 NAMRIA IEC materials	(4 NAMRIA IEC materials			
	100% events covered through published	published)	published)			
	NAMRIA Newscoop (NN)	(100% NN published)	(100% [58] NN published)			
2. Information dissemination and		25.00%	25.00%	100		
documentation	5 IEC campaign/webinar conducted	(5 IEC campaigns)	(6 IEC campaigns)		The 6th IEC Campaign was conducted in response to the request of DENR to highlight the celebration of the 33rd National Statistics Month, of which a webinar was conducted entitled "NAMRIA Geospatial Information Matters for Informed Decisions and Better Policies" held on 26 October 2022.	
	100% Tour of Facilities (TOF) requests served	(100% TOF requests served)	(100% [3] TOF requests			
	(as need arises)		served)			
	1 set up photo exhibit	(1 photo exhibit)	(2 photo exhibits)		Aside from the photo exhibit set up during the National Women's Month Celebration in March 2022, a photo exhibit was also set up for the observance of the 18-Day Campaign to End Violence Against Women (VAW). It was held from 25 November to 12 December 2022.	
	100% requests served for photo and	(100% photo and video	(100% [48] photo and [39			
	video documentation (as need arises)	requests served)	video requests served)			
3. Geomatics Training		25.00%	25.00%	100		
	100% regular/special/MOA-based/In-house/	(100% training programs	(100% [38] training			
	Online training programs conducted (as	conducted)	programs conducted)			
	need arises)					
	2021 NGTC Training Report submitted	(1 Training Report)	(1 Training Report)			
4. Client Services		25.00%	25.00%	100		
	100% clients served through e-mail, phoned-	(100% clients of served)	(100% [10,525] clients			
	in, and walk-in queries in CSS, MSO, and		served)			
	IEC (as need arises)					
	6 Reports submitted	(6 Reports)	(6 Reports)			
	Concept paper on the Integrated Client	(1 Concept Paper)	(1 Concept Paper)			
	Services					
	12 Monthly Sales Reports submitted	(12 Monthly Sales Reports)	(12 Monthly Sales Reports)			
	2021 MSO Sales Report submitted	(2021 MSO Sales Report)	(2021 MSO Sales Report)			
4. Information and Communications Technology Resource Management		**100**	**100**	**100**		
1. Maintenance of computer system						
	1 Updated list of ICT equipment	5.00%	5.00%	100		
		(1 updated list)	(1 updated list)			
2. ICT Equipment maintenance	100% of computer systems (563) maintained	45.00%	46.11%	100	Some inactive units have been restored and are now operational.	
(Preventive and Corrective Maintenance)	semestrally	(1,126 computer systems)	(1,189) computer systems)			
	A minimum of 95% operational monthly	(=>95% operational)	(99.991% operational)			
3. Network/Datacenter Maintenance	1 Network system operational at a	40.00%	40.00%	100		
and Administration	minimum of 95% monthly	(=>95% operational);	(99.949% operational);			

	Zero (0) successful hacking and data breach incident reported Disaster Recovery Program and Cloud Environment (GP Website)	(Zero (0) successful hacking and data breach reported); (Status Report)	(Zero (0) successful hacking and data breach reported); (Status Report)			
4. ICT Research and Analysis - Technology case study for NAMRIA Deployment and Utilization - ICT Resource Management Information System (ICTRM IS) Maintenance	1 Case Study 1 ICTRM IS maintained	10.00% (Final Report) (1 ICTRM IS maintained)	10.00% (Final Report) (1 ICTRM IS maintained)	100		

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