

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 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) | Nov 1-30 (Fourth Quarter) | As of November 30, 2022 | (5)=(4/3) | | |
| (1) | (2) | (3) | (4) | (5)=(4/3) | (6) | (7) |
| 1. Hydrographic Surveys | | 93.73 | 87.69 | 93.56 | | |
| 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 Internal Waters (AMIW) were discontinued due to shortage in Automotive Diesel Oil (ADO). The shortage is attributed to insufficient budget due to the unforeseen successive oil price increase. | With the approved discontinuance of hydrographic survey activities due to ADO shortage, NAMRIA requested additional funds from the DENR Central Office to augment and support the daily maintenance of four (4) survey vessels while moored at Subic Bay. The request was initially turned down by Asec for Finance, Information Systems and Mining Concerns, DENR. However, the NAMRIA resubmitted said request to the aforementioned office for reconsideration. |
| 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 (58.89%) bathymetric data) | 44 | - same as above | - same as above |
| 1.3 Survey of Ports, Harbors, and Littoral Areas (PHLA) | 2 PHLA (Port of Masinloc, Subic/Olongapo berths and Ports) | 8.25% (2 P&H) | 8.85% (2 P&H) | 100 | Survey of Port of Masinloc was completed on Aug. 03, 2022 | Continuous data acquisition for Subic/Olongapo |
| A.2 Data Quality Control (QC) | 12 QC Reports | 9.16% (11 QC Reports) | 9.16% (11 QC Reports) | 100 | | |
| B. Maintenance and Operation of Magnetic Observatory | | | | | | |
| B.1 Geomagnetic observation at Magnetic Observatory | Minimum of 8310 hourly values Minimum of 108 absolute magnetic observations | 9.16% (min. 6,890 hourly values) (min. 90 observations) | 9.16% (7,752 hourly values) (140 observations) | 100 | | |
| B.2 Maintenance of Magnetic Repeat Stations (MRS) | 1 MRS established 20 MRS observed | 20.00% (1 MRS established) (19 MRS observed) | 20.00% (1 MRS established) (19 MRS observed) | 100 | | |
| C. Maintenance and Operation of Survey Vessels | | | | | | |
| C.1 Preventive maintenance | 100% timely implemented (BRPHs Ventura; Presbitero; Hizon; Palma; Land-based systems) | 27.50% (100% timely implemented) | 27.50% (100% timely implemented) | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| C.2 Corrective maintenance | 100% of incidents reported addressed timely | (100% incidents reported addressed timely) | (100% [354] incidents reported addressed timely) | | | |
| D. Client Services Management | 100% client requests addressed timely | 7.66% (100% of client requests addressed) | 7.66% (100% [173] of client requests addressed) | 100 | | |
| E. Policy/Process Reforms | 1 System rolled out 1 Bathymetric Information System Research Report | (1 System) (1 Report) | (1 System) (1 Report) | | | |
| | 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 | | 93.77 | 93.74 | 99.97 | | |
| A. Paper chart production | | | | | | |
| A.1 Data compilation and/or cartographic enhancement of nautical charts | 8 Harbor charts | 8.74% (4 charts) | 8.99% (4 charts) | 100 | Exceeded the target percentage for the compilation/ cartographic enhancement of remaining four (4) harbor charts | |
| | 2 Approach charts | 2.14% (1 chart) | 2.14% (1 chart) | 100 | | |
| | 13 Coastal charts | 14.31% (7 charts) | 14.40% (7 charts) | 100 | | |
| | 1 EEZ Chart | 1.20% (1 chart) | 1.20% (1 chart) | 100 | | |
| | 2 General Charts | 2.15% (1 chart) | 2.15% (1 chart) | 100 | | |
| | 15 Master Charts | 4.67% (14 charts) | 7.00% (21 charts) | 100 | | Includes past chart compilations |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| B. Electronic Navigational Chart (ENC) production | | | | | | |
| B.1 Data compilation and Update of ENCs | 10 Cells | 19.00% (5 cells) | 19.00% (5 cells) | 100 | | |
| B.2 Research and Development | | 14.05% (5 cells) | 13.55% (5 cells) | 96 | The slippage on the pilot testing was due to the late receipt-of Bathymetric data from SSD. The late submission is attributed to the activity on quality control of the bathymetric data. | The completion of High Density (HD) ENC will be extended until December 2022 |
| - Preparation of S-57 cells for conversion to S-101 cells | 5 Cells 2 Reports | (1 Report) | (1 Report) | | | |
| - Pilot test for high density (HD) bathymetric ENCs | 1 Cell 2 Reports | (1 Report) | (1 Report) | | | |
| - Feasibility Study for Gridded ENC Scheme | 2 Reports | (1 Report) | (1 Report) | | | |
| C. Review and quality control of paper charts, manual correction of printed charts | 26 paper nautical charts 15 paper nautical charts reviewed and quality controlled for Master Chart 500 printed nautical charts corrected manually | 18.21% (23 paper nautical charts) (14 NC for Master charts) | 18.21% (23 paper nautical charts) (14 NC for Master charts) | 100 | | |
| D. Reproduction of nautical publications | 6,000 copies | 4.70% (5,580 printed NCs) | 2.50% (3,000 printed NCs) | 53.19 | Late delivery of (printing) plates due to backlogs at the Reprography and Printing Division (RPD). The backlog is due to insufficient manpower with the retirement of key employees | Mass printing will continue till December 2022. The filling up of RPD vacant positions is ongoing |
| E. Data provision and client management | 95% of clients requests acted upon | 4.60% (95% of client requests acted upon) | 4.60% (100% (75) of client requests acted upon) | 100 | | |
| 3. Maritime Publications and Support Services | | 86.57 | 86.86 | 100 | | |
| 1. Promulgation/Publication of Navigational Warnings (NW) or Notices to Mariners (NTM) | NW emailed to NAVAREA XI Coordinator 12 NTMs emailed to clients | 91.70% (100% NW /10 NTMs) | 91.70% (100% [362] NW/[10] NTMs) | 100 | | |
| 2. Publication of Philippine List of Lights (PLL) | 2023 Edition of PLL published | 64.10% | 64.10% | 100 | | |
| 3. Publication of cumulative list of Notices to Mariners (CLNM) | CLNM Manuscript approved | 68.70% | 68.70% | 100 | | |
| 4. Compilation of Coast Pilot (CP) Manuscript | Vol. II, 8th Edition Manuscript compiled | 92.60% | 92.60% | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| 5. Delineation of Municipal Waters (MW) | 24 MW maps of certified municipal water boundary | 95.25% (22 MW maps of certified municipal water boundary) | 97.57% (22 MW maps of certified municipal water boundary) | 100 | Cumulative accomplishment for monthly provision of technical assistance exceeded the target |
| - Preparation of MW Maps | 48 MW Maps of 10.1 Km limits (4 maps per month) | (44 maps) | (44 maps) | | |
| - Revision/Certification of TD and production of MW Map. Provision of MW data to LGUs, NGAs & other stakeholders | Twelve (12) 15-Series charts with 7-fathom limits (1 map per month) | (11 maps) | (11 maps) | | |
| - Databasing | 100% (84 of 84) technical assistance provided (7 technical assistance per month) | (100% of LGUs, NGAs) technical assistance provided | (100% [85] of LGUs, NGAs) technical assistance provided | | |
| 6. Delineation of Internal Waters (IW) | 100% of copy of TD and related documents uploaded to the MAD database and MarIS and filed in the MW folders | (100% of documents d'based and filed) | (100% of documents d'based and filed) | | |
| 7. Naming of Undersea Features of the Philippines | 20 IW map compiled on 15 series charts (2 maps per month from february to November 2022) | 93.60% (18 IW map compiled) | 93.60% (18 IW map compiled) | 100 | |
| 8. Client Services | 15 Undersea Features Names (UFN) proposals submitted to SCUFN | 98.20% (15 proposed UFN submitted to the UFN-TWG) | 98.20% (34 proposed UFN submitted to the UFN-TWG & NAMRIA Administrator) | 100 | |
| | 100% of CSU client requests processed | 88.40% (100% of CSU clients requests processed) | 88.40% (100% of CSU clients requests processed) | 100 | |
| 4. Physical Oceanographic Surveys | | 94.16 | 94.16 | 100 | |
| 1. Maintenance of tide stations | | | | | |
| - Annual inspection and releveled | 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 | 95% of total number of tide stations (56) | 28.16% (56 stations) | 28.16% (56 stations) | 100 | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| of tidal data, and temperature, density and salinity measurements) | | | | | |
| 2.2 Establishment of new tide stations | 3 tide stations established | (3 tide stations) | (3 tide stations) | | |
| 2.3 Reobservation of subordinate tide station | 2 stations | (2 subordinate tide stations reobserved) | (2 subordinate tide stations reobserved) | | Completed the reobservation of subordinate tide station and the tidal current and wave observation in Maconacon, Isabela |
| 2.4 Tidal current observation | 2 stations | (2 stations) | (2 stations) | | |
| 2.5 Wave observation | 2 stations | (2 stations) | (2 stations) | | |
| 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 | | | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| 4.3.2 Provision and certification of oceanographic information | 100% of requests acted upon | | | | | |
| 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) | | | | | | |
| | | 95.00 | 95.00 | 100 | | |
| a. Preparation of TOR & Bidding Documents | 360 map sheets | 95.00% (TOR & Bid Docs prepared) | 95.00% (TOR & Bid Docs prepared) | 100 | | |
| b. NAMRIA BAC procurement process | | | | | | |
| c. Random evaluation of deliverables/ outputs and initial data back-up | | | | | | |
| d. Data backup/archiving of accepted datasets | | | | | | |
| 2. Unified Mapping Project (1:10,000) | | 95.56 | 95.56 | 100 | | |
| B.1 Supply and delivery of updated large-scale topographic maps at scale 1:10,000 | 1,500 map sheets | 18.00% (Random evaluation of deliverables: 1,350 map sheets) | 18.00% (Random evaluation of deliverables: 1,350 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 | 17.56% (80 map sheets cartographically enhanced; 80 map sheets inspected and finalized [field verified]) | 17.56% (80 map sheets cartographically enhanced; 80 map sheets inspected and finalized [field verified]) | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

| 3. Medium and Small-Scale Mapping | | 95.46 | 95.46 | 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 | 29.25% (35 map sheets enhanced, 45 map sheets field validated, & 25 map sheets uploaded to TMIS and for mass production) | 29.25% (35 map sheets enhanced, 45 map sheets field validated, & 25 map sheets uploaded to TMIS and for mass production) | 100 | |
| A.2 Feature extraction for 1:50,000 topographic maps (Contract-Out) | | | | | |
| | 45 maps sheets | 14.00% (Contract awarded and NTP issued; 13 Progress Reports received for Clusters 1&2, initial evaluation started) | 14.00% (Contract awarded and NTP issued; 13 Progress Reports received for Clusters 1&2, initial evaluation started) | 100 | |
| A.3 Topographic Database Mapping | | | | | |
| | 18 map sheets (Various areas) | 14.63% (Data gathering (18 map sheets), geodatabase integration & checking (18 map sheets), data back-up (9 map sheets) | 14.63% (Data gathering (18 map sheets), geodatabase integration & checking (18 map sheets), data back-up (9 map sheets) | 100 | |
| B. Small-Scale Mapping (1:250,000) | | | | | |
| | 5 map sheets | 19.50% (5 map sheets) | 19.50% (5 map sheets) | 100 | |
| C. Provision of client services | | | | | |
| | 100% client served | 4.58% (100% clients served) | 4.58% (100% (116) clients served) | 100 | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

| 4. Updating of the Philippine Gazetteer | | 97.50 | 92.50 | 94.87 | | |
|---|---|---|--|----------------|---|--|
| | Geographic Names Geospatial Database uploaded and encoded for 10 provinces (101 map sheets) | 97.50% (10 provinces field data gathered & verified; 7 provinces field data processed and encoded, data back-up) | 92.50% (9 provinces field data gathered & verified; 7 provinces field data processed and encoded, data back-up) | 94.87 | Slippage in the field data processing and encoding due to the re-scheduled field work for Nueva Ecija and Cagayan | A survey team has already been dispatched to address the slippage (T.O. # 561, s. 2022), re: field data gathering, validation, and field completion activities in Cagayan. |
| 5. Administrative Mapping | | 95.87 | 95.87 | 100 | | |
| | 12 maps (10 provincial; 2 regional) 100% client served | 91.25% (12 map sheets (10 prov., 2 reg.) cartographically enhanced; 9 map sheets field verified, finalized, and uploaded to the TMIS, 5 prov. maps submitted to RPD for mass production) 4.62% (100% clients served) | 91.25% (12 map sheets (10 prov., 2 reg.) cartographically enhanced; 9 map sheets field verified, finalized, and uploaded to the TMIS, 5 prov. maps submitted to RPD for mass production) 4.62% (100% [49] clients served) | 100 100 | | |
| 6. Printing and Reprinting of Topographic and Administrative Maps and Nautical Charts | | 92.62 | 92.62 | 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) | 17.54% (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 sheets) | 3.00% (2,000 sheets) | 100 | | |
| | 13,000 sheets 2023 Calendar 100% clients served | 4.62% (100% clients served) | 4.62% (100% clients served) | 100 | | |
| Quality & Quantity check | 10% allowable spoilage | | | | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

| 7. Modernization of the Philippine Geodetic Reference System (PGRS) | | 96.60 | 95.60 | 98.96 | | |
|--|--|--|---|--------------|--|--|
| 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 | 18.60% (51 AGS) | 18.60% (51 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) relevelled 50 kms (In-house) relevelled | 10.00% (600 kms) 8.00% (50 kms) | 10.00% (600 kms) 8.00% (50 kms) | 100 100 | | |
| 6.a Geodetic control points (GCPs) recovery and updating | 100 GCPs recovered and updated | 8.00% (50 GCPs) | 8.00% (50 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 | - - | - - | - - | | |
| 8. Client Services | 100% client served | 2.00% (100% clients served) | 2.00% (100% [665] 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 DENR MC/MO | 2.00% (1 DENR MC/MO submitted) | 1.00% (1 draft DAO, workshop conducted) | 50 | Ongoing review and consultations to enhance the provisions of proposed DAO specifically on inter-agency roles and responsibilities | Workshops and consultations with stakeholders are continuing. The first draft of the proposed DAO will be completed by the end of December 2022. |
| 11. Dialogue with Philippine Geodetic Reference System (PGRS) Stakeholders | 1 Forum | 1.00% (1 Forum) | 1.00% (1 Forum) | 100 | | |
| Program: Resource Assessment and Mapping | | | | | | |
| 1. Forestland Evaluation and Mapping | | 93.50 | 93.50 | 100 | | |
| Land Classification of Unclassified Public Forest (UPF) areas | 4 preliminary maps of UPF sites 2 Proposed LC maps (for NTEC deliberation/approval of Secretary) | 85.00% (4 preliminary maps prepared; 2 UPF sites field surveyed; 2 proposed LC maps 2 final reports prepared, archived and uploaded project outputs to ENRMIS) | 85.00% (4 preliminary maps prepared; 2 UPF sites field surveyed; 2 proposed LC maps 1 final report prepared, archived and uploaded project outputs to ENRMIS) | 100 | | |
| | 100% clients served | 4.50% (100% clients served) | 4.50% (100% [605] 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 Survey) | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

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| 2. Land Cover Mapping | | 94.00 | 94.00 | 100 | | |
| | 13 provinces 100% clients served | 91.00% (13 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [13 provs.], final map and report prepared for 13 provinces) 3.00% (100% clients served) | 91.00% (13 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [13 provs.], final map and report prepared for 13 provinces) 3.00% (100% [133] clients served) | 100 100 | | |
| 3. Coastal Resource Mapping and Assessment | | 92.00 | 92.00 | 100 | | |
| | 10 provinces 100% clients served | 91.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.], final map and report prepared for 10 provinces) 1.00% (100% clients served) | 91.00% (10 provinces prelim.data prepared, field surveyed; and accuracy assessed; presentation of outputs [10 provs.], final map and report prepared for 10 provinces) 1.00% (100% (40) clients served) | 100 100 | | |
| 4. ENR Data Integration (Geospatial Data Integration) | | 96.00 | 96.00 | 100 | | |
| | 5 provinces 100% clients served | 93.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map of 5 provs. prepared, and outputs distributed to concerned LGUs [5 provs.]) 3.00% (100% clients served) | 93.00% (5 provinces preliminary data prepared; field surveyed; and data edited, final map of 5 provs. Prepared, outputs distributed to concerned LGUs [5 provs.]) 3.00% (100% [113] clients served) | 100 100 | | |
| 5. Participatory Mapping of Existing Land Uses | | 85.00 | 85.00 | 100 | | |
| | 1 province | 85.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared and output distributed for 1 province) | 85.00% (Preliminary data prepared; field survey conducted; data edited; and final map and report prepared and output distributed for 1 province) | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

| Program: Geospatial Information Management | | | | | | |
|---|--|-------------------------------|-------------------------------|------------|--|--|
| 1. Information System Development and Maintenance | | 88.40 | 88.40 | 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 | 1.00% (1 system) | 1.00% (1 system) | 100 | | |
| 5. System Maintenance | 36 Systems | 20.65% (36 systems) | 20.65% (36 systems) | 100 | | |
| 2. Geospatial Database Development and Maintenance | | 81.91 | 81.91 | 100 | | |
| 1. Database design | 2 Databases | 20.00% (2 databases) | 20.00% (2 databases) | 100 | | |
| 2. Database Maintenance Buildup | 2 Updated Databases | 17.00% (2 databases) | 17.00% (2 databases) | 100 | | |
| 3. Database Maintenance | 1 Database maintained | 9.16% (1 database) | 9.16% (1 database) | 100 | | |
| 4. Research and Analysis of existing geospatial databases | | 12.00% | 12.00% | 100 | | |
| - Report on Design and Development Enterprise Portal | Report on Design and Development Enterprise Portal | (1 Preliminary Report) | (1 Preliminary Report) | | | |
| Proposal for the integration of existing Operations Support Databases | Proposal for the integration of existing operations support databases | (1 Draft Proposal) | (1 Draft Proposal) | | | |
| 5. LGU GIS Capability Assessment | Assessment Report | 6.00% (1 Report) | 6.00% (1 Report) | 100 | | |
| 6. Philippine Integrated Geospatial Information Management (PIGIM) | | 11.75% | 11.75% | 100 | | |
| | Special Order (S.O.) for the creation of NAMRIA Working Group/Steering Committee | (PIGIM TWG meeting conducted) | (PIGIM TWG meeting conducted) | | | |
| | Updated draft of National Policy and IRR on NSDI and IGIF | (1 Updated Policy/IRR) | (1 Updated Policy/IRR) | | | |
| | Report on the status of implementation of NAMRIA Open Data Policy | (1 Report) | (1 Report) | | | |
| 7. Technical Support | Technical Support Report | 6.00% (1 Report) | 6.00% (1 Report) | 100 | | |

National Mapping and Resource Information Authority Physical Performance Report as of November 30, 2022

| 3. Geospatial Information Services and Production of NAMRIA Information, Education, and Communication (IEC) Materials | | 85.20 | 87.98 | 100 | |
|--|---|--|--|------------|---|
| 1. Media Production and Packaging | 4 NAMRIA IEC materials published 100% events covered through published NAMRIA Newscoop (NN) | 21.50% (4 NAMRIA IEC materials published) (100% NN published) | 21.50% (4 NAMRIA IEC materials published) (100% [32] NN published) | 100 | |
| 2. Information dissemination and documentation | 5 IEC campaign/webinar conducted 100% tour of facilities (TOF) requests served (as need arises) 1 set up photo exhibit 100% requests served for photo and video documentation (as need arises) | 21.90% (5 IEC campaigns) (100% TOF requests served) | 24.68% (6 IEC campaigns) (100% [2] TOF requests served) | 100 | |
| 3. Geomatics Training | 100% regular/special/MOA-based/In-house/Online training programs conducted (as need arises) 2021 NGTC Training Report submitted | 19.25% (100% training programs conducted) | 19.25% (100% [28] training programs conducted) | 100 | |
| 4. Client Services | 100% clients served through e-mail, phoned-in, and walk-in queries in CSS, MSO, and IEC (as need arises) 6 Reports submitted Concept paper on the Integrated Client Services 12 Monthly Sales Reports submitted 2021 MSO Sales Report submitted | 22.55% (100% clients served) | 22.55% (100% [9,725] clients served) | 100 | |
| 4. Information and Communications Technology Resource Management | | 80.11 | 81.22 | 100 | |
| 1. Maintenance of computer system | 1 Updated list of ICT equipment | 2.50% | 2.50% | 100 | |
| 2. ICT Equipment maintenance (Preventive & Corrective Maintenance) | 100% of computer systems (563) maintained semestrally A minimum of 95% operational monthly | 42.99% (1,126 computer systems) (=>95% operational) | 44.10% (1,189 computer systems) (99.992% operational) | 100 | Some inactive units have been restored and are now operational. |
| 3. Network/Datacenter Maintenance and Administration | 1 Network system operational at a minimum of 95% monthly Zero (0) successful hacking and data breach incident reported Disaster Recovery Program and Cloud Environment (GP Website) | 34.10% (=>95% operational); (Zero (0) successful hacking and data breach reported); (Status Report) | 34.10% (99.944% operational); (Zero (0) successful hacking and data breach reported); (Status Report) | 100 | |
| 4. ICT Research and Analysis | 1 Case Study | 8.75% (Draft Report) | 8.75% (Draft Report) | 100 | |
| - Technology case study for NAMRIA Deployment and Utilization - ICT Resource Management Information System (ICTRM IS) Maintenance | 1 ICTRM IS maintained | (1 ICTRM IS maintained) | (1 ICTRM IS maintained) | | |

APPROVED BY:

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