

Program/Projects/Activities	Targets	Beneficiaries
Hydrographic Survey of EEZ & Archipelagic Waters Hydrographic Survey of Sealanes Ports and harbors surveyed Survey Vessels maintained Magnetic Observatory upgraded Repeat Stations surveyed Nautical Charting and Maritime Publication Nautical charts compiled/digitized/ updated Electronic Navigational Charts produced/published Navigational Materials published Physical Oceanographic Surveys Tide Stations maintained Tide Stations Upgraded Tide Stations reconstructed/repai red Delineation of Municipal Waters Municipalities delineated for municipal waters	14,500 Sq. Km 17,500 sq. km 5 4 18 26 10 12 NTMs 1 Volume (CPB) 1 LOL/2000 TCT 47 4 3 80 4 Maritime charts produced	Fisheries and maritime sectors, academic research, civil defense and mariners and construction developers Commercial and government shipping, fishing and aqua-culture industry
Topographic Base Mapping Large-scale maps compiled and produced (1:4,000 scale) Large-scale line maps produced (1:10,000 scale) Large-scale maps enhanced Island Database produced Medium-scale maps (1:50,000 scale) and small-scale maps updated Administrative Maps (Provincial) Topo maps/nautical charts reprinted/reproduced Geodetic Network Development (PRS'92) Horizontal Control : GCPs reobserved (1st, 2nd and 3rd GCPs) Active Geodetic Stations Established(AGS) Maintained	360 1800 55 1 Island database 45 5 12 100 topo maps 30 nautical charts 500 5 AGS 38	DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Geodetic Engineers, and Policy-makers

<p>Vertical Control:</p> <p>Benchmarks (BMs) Maintained</p> <p>Geoid Model Computed</p> <p>Gravity Stations Surveyed</p>	<p>1000main./ 1000 releveled</p> <p>500 level lines adjusted</p> <p>1</p> <p>2000</p>	
<p>Land Resource Assessment and Mapping</p> <p>Forestland evaluation and mapping</p> <p>Provinces evaluated/mapped (land cover)</p> <p>Coastal resource maps produced</p> <p>Provincial ENR data integrated</p> <p>Maps of low lying areas produced</p>	<p>3 proposed LC maps 4 provinces with 4 LC categories</p> <p>20</p> <p>17 provinces</p> <p>12 provinces</p> <p>67 maps published</p>	<p>DENR and other government agencies, LGUs, and interested individuals</p> <p>DENR, researchers and NGOs CMMO-DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Researchers, & Policy-makers</p> <p>DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Researchers, and Policy-makers</p> <p>DENR, LGUs, NGOs, private and public sectors</p>
<p>Data Processing, Updating Including Resource Information Management and Statistical Services</p> <p>Systems Developed and Maintained</p> <p>Information Systems Maintained per semester</p> <p>Database design developed</p> <p>Geoportal database updated/managed/uploaded</p> <p>Information/Training Centers maintained</p> <p>Publications Produced</p> <p>Map Sales Offices maintained</p> <p>ICT systems maintained</p>	<p>4</p> <p>18</p> <p>4</p> <p>1</p> <p>1</p> <p>2</p> <p>17</p> <p>95%</p>	<p>DENR and other government agencies, LGUs, NGOs, Academe,</p>

NAMRIA Geospatial Data Infrastructure

1 data
infrastructure 4
systems maintained
2 database enhanced

DENR and other
government agencies,
LGUs, and interested
individuals

NTM- Notices to Mariners

CBP- Coast Pilot Book

LOL - List of Lights

TCT- Tide and Current Tables