

Program/Projects/Activities	Targets	Beneficiaries
Hydrographic Survey of EEZ Hydrographic Survey of Archipelagic waters Ports and harbors surveyed Survey Vessels maintained Magnetic Repeat Station observed Nautical Charting and Maritime Publication Nautical charts compiled and updated Electronic Navigational Charts published Navigational Materials published Physical Oceanographic Surveys Tide Stations maintained Data Center maintained Delineation of Municipal Waters Municipalities delineated for municipal waters	5000 km Sounding line 11,600 sq. km 5 4 16 26 10 12 NTMs 1 Volume (CPB) 1 LOL/2000 TCT 50 1 100% request responded	Fisheries and maritime sectors, academic research, civil defense and mariners and construction developers Commercial and government shipping, fishing and aqua-culture industry Coastal Municipalities
Topographic Base Mapping Large-scale maps compiled and produced (1:4,000 scale) Large-scale maps compiled and produced (1:10,000 scale) Image map sheets produced (Unified Mapping) Enhanced Maps produced Medium-scale maps updated (1:50,000 scale) (1:250,000 scale digitized/updated) Administrative Maps (Provincial) (Regional) (Road Atlas Luzon) 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 AGS sites selected Vertical Control: IEC Campaign conducted Validation of Philippine Geodetic Vertical Datum 2020 Relevelling of Bench Marks Densification of Gravity Stations	360 1500 55 45 5 11 1 1 100 topo maps 30 nautical charts 1067 GCPs 6 42 7 1 50 748 2000	DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Geodetic Engineers, and Policy-makers

Resource Assessment and Mapping Forestland Evaluation and Mapping Integration and Mapping of 4LC categories Land Classification of UPF Areas Rectification of LC Maps Land Cover Mapping Coastal resource maps produced Provincial ENR data integrated Quadrant Maps Greater Metro Manila Area	2 provinces 2 LC maps 2 LC maps 2 provinces mapped 14 provinces 10 5775	DENR and other government agencies, LGUs, and interested individuals DENR, researchers and NGOs CMMO-DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Researchers, & Policy-makers DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Researchers, and Policy-makers DENR, LGUs, NGOs, private and public sectors LGUs, NGOs, PHIVOLCS
Information Management and Statistical Services Systems Developed and Maintained Information Systems Maintained Database developed/maintained Information/Training Centers maintained IEC Materials published: Annual Report Infomapper Map Sales Offices maintained ICT systems maintained	5 20 1 2 1 1 17 95% operational level of all computer systems maintained	DENR and other government agencies, LGUs, NGOs, Academe,

NTM- Notices to Mariners

CBP- Coast Pilot Book

LOL - List of Lights

TCT- Tide and Current Tables