

Program/Projects/Activities	Targets	Beneficiaries
Hydrographic Survey of EEZ and Archipelagic Waters Hydrographic Survey of Sealanes Ports and harbors surveyed Survey Vessels maintained Magnetic Repeat Station observed Magnetic observations conducted Nautical Charting and Maritime Publication Nautical charts compiled and updated Electronic Navigational Charts published Navigational Materials emailed to subscribers	4,000 sq kms 1,000 sq. kms 4 4 11 26 10 12 Notice to Mariners Philippine Coast Pilot Book - Volumes produced 1 LOL produced	Fisheries and maritime sectors, academic research, civil defense and mariners and construction developers Commercial and government shipping, fishing and aqua-culture industry
Physical Oceanographic Surveys Tide Stations maintained Data Center maintained Delineation of Municipal Waters Municipalities delineated for municipal waters	60 tide stations 2000 copies Tide and Current Tables printed 1 100% request responded	Coastal Municipalitiies
Topographic Base Mapping Large-scale maps compiled and produced (1:4,000 scale)	360	DENR and other
Large-scale maps compiled and produced (1:10,000 scale)	1500	government agencies, LGUs, NGOs, Academe, Public and
Geodatabased 1:10,000 Enhanced Maps Medium-scale maps updated (1:50,000 scale) (1:250,000 scale digitized/updated) Administrative Maps (Provincial/Regional) Philippine Gazetteer updated Topo maps/nautical charts reprinted/reproduced	260 45 5 12 1 Geodatabase 10 provinces 135 topo maps	private sector, Planners, Geodetic Engineers, and Policy-makers
Geodetic Network Development Horizontal Control : Active Geodetic Stations Established(AGS) Maintained AGS sites selected	3 64 6	
Vertical Control: Relevelling of Bench Marks Validation of Philippine Geoid Model Densification of Gravity Stations GCP Recovery and Updating	540 150 500 100	

Resource Assessment and Mapping Forestland Evaluation and Mapping Public Forest Classified	15	DENR and other government agencies, LGUs, and interested individuals
Land Cover maps updated	15 provinces	DENR, researchers and NGOs
Coastal resource maps produced	14 provinces	CMMO-DENR and other government agencies, LGUs, NGOs, Academe, Public and private sector, Planners, Researchers, & Policy-makers
Provincial Land Use Maps produced	4 provinces	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
Data Processing, Updating Including Resource Information Management and Statistical Services Systems Developed Information Systems Maintained Database developed/maintained GIS Training Conducted Communication, Education and Public Awareness (CEPA) conducted CEPA Materials produced Map Sales Offices maintained ICT systems maintained Data Infrastructure maintained "Geoportal Philippines"	3 39 3 100% 8 5 14 100% operational level of all computer systems 1 Data Infrastructure	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