

Republic of the Philippines

Department of Environment and Natural Resources

Visayas Avenue, Diliman, Quezon City, 1128 Tel. Nos. (632) 8929-66-26 to 29 · (632) 8929-62-52

 $8929-66-20 \cdot 8929-66-33$ to $35 \cdot 8929-70-41$ to 43 Email: web@denr.gov.ph; Website: https://denr.gov.ph

MEMORANDUM

:

2 5 AUG 2022

FOR

ALL REGIONAL EXECUTIVE DIRECTORS

ALL BUREAU DIRECTORS

FROM

THE DIRECTOR

Foreign-Assisted and Special Projects Service

SUBJECT

COMPLETED PROJECTS STOCKTAKING

This is in reference to the Secretary's priority agenda. The Foreign-Assisted and Special Projects Service (FASPS) is currently stocktaking outputs and outcomes of selected completed projects to identify gaps and to focus programing of DENR's future projects for possible funding assistance.

In line with this, we are requesting assistance from your office to validate if the outputs generated by the projects were mainstreamed, adopted, utilized and/or institutionalized by DENR, LGUs, communities and other government agencies.

Attached is the matrix of the projects with the list of outputs that need to be validated. We would appreciate it if you could provide us with the necessary information in the *Remark* column on the matrix on or before September 2, 2022. You may also use the file accessible through the link: https://bit.ly/FAPs stocktaking for convenience.

For clarification and queries you may contact our staff, Ms. Laarni V. Marciano or Ms. Alma Estrada of the Project Monitoring and Evaluation Division, FASPS through tel. no. (02) 8926-2689 or email us at lymarciano@denr.gov.ph.

For your assistance and support.

ALO. OROLFO

cc: Undersecretary for Policy, Planning and International Affairs
Assistant. Secretary for Policy, Planning and Foreign-Assisted and Special Projects

MEMO NO. 2022 - 586

					Outputs	<u> </u>		1	
Project Title/ Year Covered/Project Cost (1990)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Illegal Wildlife Trade (IWT): Combating Environmental Organized Crime in the Philippines Project 2018-2021 US\$ 3161M	Metro Mania, Cebu, Surigao del Norte, Surigao del Sur, Agusan del Norte	Senate Bill 2078 and 2079(Mar2021) IRR of RA 9147 (amendments) Local Ordinances Safeguarding the Health and Welfare of the Inhabitants from Zoonotic Diseases through the Protection of Wildlife, Regulation of Possession, Transport and Trade Resolution Against Wildlife Crimes (2021 adoption, NALECC-SCENR) Regulation, Control, Containment, Removal, and Eradication of Invasive Alien Species DAO 2020-13 adopting the WildLEAP 2018-2028 as the National Roadmap in Addressing Wildlife Crimes Joint DA-DENR-DILG DAO 2020-01 on Defining the Roles and Responsibilities of agencies concerned in the Local Trade and Transport of Wildlife under the Jurisdiction of the DENR was signed on Nov.17, 2020			Economic Valuation Report: Marine Turtles and Blue- naped Parrots	Automated eCITESPH Machine learning to mine, filter and identify relevant data on trade of species in digital platforms			
Protect Wildlife Project 2016-2021 USS 24,488.46	Region 3 - Aurora, Nueva Ecija, Bataan Regions 4b - Palawan Region 9 - Zamboanga City Region 12 - Sarangani, General Santos City, South Cotabato ARMM - Tawi-Tawi		Zamboanga City Forest Land Use Plan 2020-2027.pdf Rizal Forest Land Use Plan 2019-2027 Sofronio Española Forest Land Use Plan 2019-2027 Guezon Forest Land Use Plan 2019-2028 Brooke's Point Forest Land Use Plan 2019-2028.pdf Sarangani Bay Protected Seascape Management Plan 2020-2024 Pasonanca Natural Park Management Plan 2019-2028.pdf Mount Matutum Protected Landscape Management Plan 2020-2029 Mount Mantalingahan Protected Landscape Management Plan 2021-2030.pdf Great and Little Santa Cruz Islands Management and Development Plan 2021-2030.pdf Great and Little Santa Cruz Islands Management and Development Plan 2019-2023 Aurora Memorial National Park Management Plan 2019-2023 Aurora Memorial National Park Management Plan	Environmental Protection and Enforcement Bureau Bill		WildAlert		Compendium of Medicinal Plants in Mount Matutum Protected Landscape Coastal Resource Assessment of the Eleven Islands Researches on Philippine Biodiversity Compilation of Research Reports Research and Conservation of Philippine Eagles in Zamboanga Peninsula Indicative Presence and Abundance of the Palawan Pangollin in Southern-Central Palawan Project Tawsi Sulu Hombill Project Guide Manual for the Laboratory Generation and Farm Production of Seaweed Seed Stocks Feasibility of Sandfish Restocking and Sea Ranching in Narra, Palawan Enhancing Seaweed Production and Quality in Tawi-Tawi Using Laboratory-Generated Cultivars	Pending with the Committee on GOVERNMENT REORGANIZATION since 2020-07-28 (Environmental Protection and Enforcement Bureau Bill)

					Outputs				
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
SMARTSeas 2014-2020 US\$33833	" " '	JMC on the Establishment and Management of MPANs (2020) Policy Brief Finding Balance between Conservation and Tourism: a Policy Brief				Seascape connectivity models Verde Island Passage Lanuza Bay Davao Gulf MPAN Pianning Toolkit, MPA/N Monitoring and Evaluation System Toolkit Competence Assessment Toolkit MPAN Pocket Guide Book ODL Capacity Building Training Course on MPAN Toolkit (Training Modules)		MKBA Connectivity Study Report Fish and Benthos Correlation Report Soil and Water Analysis Technical Report State of Coasts Report 2016 (MPAs in Project Sites)	
Strengthening National Systems to Improve Governance and Management of Indigenous Peoples and Local Communities Conserved Areas and Territories (Philippine ICCA Project) 2015-2019 USS6120.85	CAR - Ifugao; Region 2 - Nueva Vizcaya; Region 3 - Bataan, Aurora; Region 4B - Palawan; Region 12 - Bukidnon; Region 12 - North Cotabato; CARAGA - Surigao del Sur, Agusan del Sur	ENIPAS, inclusion of Section 13 (Ancestral Domain and Customary Law) provisions							

			[Outputs				I .
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
	El Nido-Taytay Managed Resource Protected Area					Indigenous Knowledge Systems and Practices (IKSP)			
US\$ 583.57	(ENTMRPA), Tubbataha Reef Natural Park (TRNP), Turtle Islands					Technical monograph as knowledge product in support on the PA network for the protection of green turtles in the Philippines.			
	Sanctuary (TIWS) and Balabac, Palawan			\$ 		Management Effectiveness Assessment (MEA), using METT and MEAT EI Nido-Taytay Managed Resource Protected Area (ENTMRPA) Tubbataha Reefs Natural Park (TRNP) a Turtle Islands Wildlife Sanctuary (TIWS)			
						Management Effectiveness Tracking Tool (METT) and Management Effectiveness Assessment Tool (MEAT).			
						Baseline assessment survey of Napoleon Wrasse, Tubbataha.			
						Wildlife Law Enforcement Coordination and Communication Protocol.			
						Sea Turtle Database of sea turtle population and hatchery data			
Biodiversity Finance Initiative (BIOFIN)	National and Region IVB	Financing plans, inclusion IN the, Regional/Local Biodiversity Action Plans							
2014-2018		DAO (draft)		l	1				
US\$ 750	Occidental Mindoro and Oriental Mindoro	integration of biodiversity in mining establishment of public-private partnerships declaration of Year of the Protected Atreas							
Biodiversity and Watersheds Improved for Stronger Economy and Resiliency Project (B+WISER)	Region 2 - Isabela; Region 4A - Rizal, Quezon; Region 4B - Oriental Mindoro;	biodiversity conservation (proposed, adopted or implemented) laws policies strategies plans							
2012-2018	Region 5 - Albay; Region 6 - Negros	agreements regulations							
US\$ 22,400	Occidental; Region 10 - Bukidnon; Region 11 - Davao del Sur;								
	Region 12 - North Cotabato								
Protected Area Management Enhancement (PAME)	Nationwide: 62 National Integrated Protected Areas (NIPAs) within the Key	E-NIPAS (legal support) E-NIPAS Act Bills passed							
2012-2017 US\$ 13100	Biodiversity Areas (KBAs)	Dills passeu							
Integrated Persistent		EMB MC			Third national				The Third National
Organic Pollutants Management Project (IPOPs)		2014-07: Guidelines for the registration of laboratories to perform analysis of polychlorinated biphenyls (PCBs) in transformer oil, waste oil and non-porous surface materials			inventory of dioxins and furans				Dioxins and Furans Inventory was submitted in 2015 as
2011-2017		2015-004: Clanifications to the Chemical Control Order for Polychlorinated Biphenyls 2015-007: Technical Guidance Document on Polychlorinated							part of the National Implementation Plan (NIP) to the Stockholm
US\$ 24,670		Biphenyls Management 2017-003: Guidelines for Site Characterization 2017-004: Site Remediation Guidelines							Convention. The Inventory was published and made available within the
									Environmental Management Bureau

• (

				,				ή	
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	Outputs NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Partnerships for Biodiversity Conservation: Mainstreaming in Local Agricultural Landscapes (BPP) 2011-2017 USS17011.4	Nationwide	DENR MC 2016-745 integrating biodiversity in the planning, implementation and monitoring of development projects and tenurial insrtuments issued by DENR Technical Bulletin 2017-11: Guidelines in the identification and recognition of biodiversity-friendly enterprise (BDFE) DENR AO							
		2016-12: Adoption of the Philippine Biodiversity Strategy and Action Plan (PBSAP)						ļ	
PhilWAVES 2013-2017 US \$ 2490	NCR (Laguna Lake Basin EA); IV-A; IV-B (Southern Palawan EA)	Land use conflict in Southern PalawanPolicy Brief Coastal marine ecosystem protection in Southern Palawan Policy Brief			ecosystem accounts Southern Palawan (Sofroñio Española)	Ecosystem Accounting			
	Metro Manila; Rizal, Laguna, Cavite; Palawan				ecosystem accounts Laguna Lake Cabon Account Ecosystem Asses Crops (& Crop Production account) Ecosystem Condition Account Land Account Ecosystem Service Use and Supply				
Philippines Chiller Energy	Nationwide				Water acc	PCEEP Chiller Management Information System (CMIS)			
Efficiency Project (PCEEP) 2011-2017						System (CMIS)			
USS 3925			<u> </u>						
CBFMMP 2009-2015 US\$12638.86	Region VI – Aklan (Libacao, Altavas) Antique (Anini-y Sebaste, Valderama)								
	Capiz (Dumarao) Ilollo (Passi City, Carles)								
	Region VII – Negros Oriental (Bayawan City, Santa Catalina, Bindoy, La Libertad)								
	Negros Occidental (Kabankalan City, Candoni, Ilog)								

					Outputs				
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
PhilCCAP 2011-2016		Integrated decision making framework (IDMF), proposed	Peñablanca Protected Landscape and Seascape Management Plan		Hazard maps generated Climate Change	Weather index-based crop insurance (WIBCI) Community of Practice (CoP)			
US\$ 4970			Siargao Islands Protected Landscape and Seascape Management Plan		Projections Seasonal Climate Forecasts (SCF)	Information System			
New Conservation Areas in the Philippines (formerly Expanding and Diversifying the National System of Terrestrial Protected Areas in the Philippines) (NewCAP)	Province;					Local Conservation Area Indigenous Communities Conservation Area (ICCA)			
2009-2016 US\$9992.47	Region 8 - Southern Leyte; Region 13 - Agusan del Norte, Surigao del Norte, Agusan del Sur; ARMM - Tawi-tawi								

				I	Outputs	I		1	T
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Year Covered/Project		Integrated Coastal Management (ICM) Bill, supported and contributed in Greenbelt Bill, supported and contributed in DENR-DA Joint Administrative Order on Mangrove Rehabilitation and Biophysical Reversion of AUU (Abandoned, Undeveloped and Underutilized) Fishponds and reinvigoration of the National Mangrove Committee, supported and contributed in		Proposed Bills	CAPITAL	Red List Status of Marine Mammals in the Philippines Lessons learnt: Development of Climate Change Adaptation Measures in GIZ ACCCoast-supported sites Manual on Community Based Mangrove Rehabilitation – Mangrove Manual Series Number 1 Manual of Mangrove Reversion and illegal Brackishwater Fishponds – Mangrove Manual Series Number 2 Recognizing Best Practices and Champions in Marine Protected Area (MPA) Management Proceedings of the 2013 Para el MAR: MPA Awards and Recognition Coral Reef Rehabilitation and Reef Fish Recovery in Siguijor Province: Lessons and Best Practices Between the Coral Tides - A natural history of Philippine shores Ang Pating – an Identification Guide to Sharks, Batoids and Chimaeras of the Philippines (Marine Wildlife Watch of the Philippines (Marine Wildlife Watch of the Philippines (Marine Wildlife Watch of the Philippines Shories) SM Lite - Increasing Community Engagement through Social Marketing Lite Ecological Monitoring of sentinel Ecosystems NCCC Strengthening – Assessment of national CTI coordination committee and the implementation of the national program of action Coral Reef Monitoring for Management – 2nd Edition	DATABASE	RESEARCH	REMARKS

• •

					Outputs	1.			
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
						Baselining and mapping of mangroves and fishponds			
						Marine wildlife conservation and management			
						Thermal ecology and biogeography of climate change risk in invertebrates			
						Databases: National ICM Database, National MPA Database, Regional Mangrove Database and Region 6 Fishpond Database			
						Websites: ACCCoast-BMB website: http://acccoast.bmb.gov.ph DENR-CTI website: http://cti.bmb.gov.ph ACB website: http://www. aseanbiodiversity.org			
CRMP	Region II - Cagayan	ICRMP provided inputs in the finalization of DENR Order 2013-19:				ICRM monitoring and evaluation systems			
2007-2014	Region III - Zambales	Guidelines on Ecotourism Planning and Management in Protected Areas;				Integrated Information Management			
J\$\$62320	Region V- Masbate	The project provided recommendations to address the constraints in				System (IIMS)			
	Region VII Cebu, Siquijor	the implementation of DAO 2000-51: Guidelines and Principles on Determining Fees for Access to and Sustainable Use of Resources on Protected Areas							
	Region XI – Davao Oriental								
MTSP	Metro Manila					Water quality monitoring equipment			
2007-2012									
JS\$5000								1	1

• ,

					Outputs				
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Land Administration Management Project 2000-2014 US\$45682.7	Municipalities of Palo, Alang-alang, San Miguel, Santa Fe, Pastrama and Dagami in Leyte (Region VIII) Bohol (Region VIII) Leyte (Region VIII) Bukidnon (Region X)	DAO 2002-013 Removal of Gender Bias in the Acceptance and Processing of Homestead Patent Applications and Other Public Land Applications 2011-06: Prescribing the Guidelines for the Implementation of Public Land Titling in Partnership with Local Government Units 2010-12: Rules and Regulations for the Issuance of Free Patents to Residential Lands under RA 10023 2010-18: Improving Management of Land Information through the Adoption of the Land Administration and Management System 2009-05: Prescribing Guidelines for the Systematic Disposition of Alienable and Disposable Residential Lands through Miscellaneous Sales Application under Republic Act No. 730r all applicants, 2007-29: Revised Regulations on Land Surveys 2007-10 - The DAO modifies the survey process for LAMP II areas and provides guidelines for Its implementation, 2007-09: Prescribing the Systematic Adjudication Process to Simplify, Streamline and Fast Track the Disposition of Public Alienable and Disposable Lands through Free and Homestead Patents Draft DAO on Guidelines in the Development and Institutionalization of Foreshore Administration and Management Plan Bills Land Administration Reform Act (LARA) Bill Free Patent Bill Property Valuation Bill Land Administration Code (draft) Republic Act 10023: Free Patent Residential DENR Special Order 2010-39: Establishment of LAMS Tas Force to lead in the roll out of LAMS to DENR regional offices and selected CENRCs DMC 2010-11: Prescribing the Forms for the Processing of Residential Free Patent Applications under RA 10023 as Implemented by DENR AO 2010-12 dated 5 May 2010				Barangay Integrated Land Information System (BILIS) Survey Plan Inventory System (SPIS)			The LAMS has been mainstreamed and implemented in all DENR regional offices

• "

		-	T		Outputs			l .	
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
National Program Support for Environment and Natural Resources Management Project (NPS-ENRMP) 2007-2013	Region 4A Region 5 Region 6 Region 8 Region 12	Omnibus Bill An act providing for the delineation of the specific limits of the public domain and for other purposes				A Proposed DENR Road Map for Replicating and Scaling Up of Governance-Oriented Integrated Ecosystems Management	Cadastral maps survey Forestland Boundary Delineation Assessment Project	Study on Sustainable Financing of Protected Areas	
US\$57000						Guide for Planning and Conducting Process Documentation in the IEM Framework and LGU ENR Planning and Implementation (Draft)			
						The Integrated Ecosystem Management Framework of Ligawasan Marsh as Wetlands Biodiversity Reserve			
						Primer on Governance-Oriented Integrated Ecosystems Management (IEM): Getting Each Stakeholder to Contribute Towards Common Goals			
						Formulating IEM-Consistent Investment Programs in Watersheds and Highly Diverse Landscapes			
						Incorporating Integrated Ecosystem Management with Local Development Plans: The Case of General Nakar and Infanta Municipalities in Quezon Province			
Samar Island Biodiversity Project (SIBP)	Region 8 - Samar					Biodiversity Monitoring System (BMS)			
2000-2012									
US\$15460 Philippine Environmental Governance Project Phase 1 & 2 (ECOGOV) 2004-2009 US\$19000	Region II - Nueva Viscaya, Isabela, Quirino; Region III - Aurora; Region III - Bohol, Cebu, Negros Oriental; Region IXI - Samboanga Sibugay; Region XI - Davao City; Region XII - North Cotabato, South Cotabato, Sarangani, Sultan Kudarat; ARMM - Maguindanao, Lanao del Sur, Basilan	Administrative Order No. 001 series of 2005, "Implementing Rules and Regulations of Muslim Mindanao Autonomy Act (MMAA) No. 161 Resolutions Guidelines on Site Identification for Solid Waste Management Facilities Omnibus Forestry Rules and Regulations." National Integrated Protected Areas System (NIPAS) Implementing Rules and Regulations (IRR) (amendments) IRR of RA 9003 "An Act Providing for an Ecological Solid Waste Management Program, Creating the Necessary Institutional Mechanisms and Incentives, Declaring Certain Acts Prohibited and Providing Penallies, Appropriating Funds Therefore, and For Other Purposes". Improving the						climate change vulnerability – research and studies	Sustained

ı

· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		I	· · · · · · · · · · · · · · · · · · ·	Outputs	T	1	1	
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Solid Waste Management Program for Local Government Units (SWM4LGUs) 2005-2012 US\$4607.86	Region VI - Iloilo (Iliilo City & Passi City), Gulmaras (Buenavista); Region VII - Cebu (Mandaue City), Bohol (Tagbilaran City), Bohol (Tagbilaran City), Region VIII - Leyte (Tagloban City & Maasin City & Maasin City) Region VI - Iloilo (Iloilo City & Passi City), Guimaras (Buenavista), Capiz (Roxas City), Negros Occidental (Sipalay City); Region VIII - Negros Occidental (Dumaguete City & Bayawan City); Region VIII - Leyte (Ormoc City, Maasin City, Baybay City, Cluster of San Juan. St. Bernard, Anahawan, Hinunangan, Liloan); Proposed LGU Sites: Region XIII - Agusan del Norte (Butuan City), Surigao del Norte (Surigao City)	Policy proposals Technical Guideline for Site Selection of Sanitary Landfills Guidelines for Monitoring of Sanitary Landfills and Dumpsites (Part 1: Compliance Monitoring of Leachate Discharges from Solid Waste Management Facilities) (Part 2: Early Warning Monitoring for Water Contaminations caused by Leachate discharges from solid waste management facilities) Establishment of List of Criteria for a Standardized SWM database throught he Regional Ecology Centers Guideline and Manual of Operations for Regional Ecology Centers				Shredderin - Buenavista, Guimaras, provided in vermi-tea brewer - Buenavista, Guimaras, provided in Website www.swm4lgus.net			As of August 2022, the Sanitary Landfill in Calajunan, Iloilo City is operational and has been receiving an average of 305 tons per day of solid waste. While Passi City collaborated with a private entity, the IPM Holdings Inc. Basic Environmental Systems and Technologies (IPM-BEST), for the operation and management of the Sanitary Landfill. The facility is located in Brgy. Aglalana and has a capacity of 1.3 million cubic meters. The facility undergone an expansion and upgrade. The shreder and vermi-tea brewer received by Brgy San Fernando, Municipality of Buenavista, Guimaras The www.swm4lgus.net created by the project is down and non-existent.
CCRMP 2006-2010 US\$2907.74	Camiguin					CRM Database IEC on CRM Creation of Mapping Task Force to generate surveys and field maps on municipal waters, consolidated maps for CRM Project, CRM Database and Planning	coastal resources survey		
Southern Philippines Irrigation Sector Project Watershed Management Sub-Component (SPISP- WMS)	Region XIII (CARAGA) Region XI Region VII Region VI					IEC (Video Documentation, Print Media Material)	survey and mapping		
2001-2010									
US\$1633	<u> </u>								

		T		1	Outputs				
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bilis	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
SMICZMP 1999-2007 US\$30340.16	Mt. Matutum Protected Landscape-Sarangani Bay Protected Seascape (MMPL-SBPS) in the provinces of Sarangani, South Cotabato, and General Santos City, and the Mainit-Balasiao River Watershed-Matalag Bay Area (MBRW-MBA) in the province of Davao del Sur	DAO 98-63 (Guidelines on the Designation of DENR Recognized Environmental Laboratories), integration of the, IN the establishment of ECPC Laboratory in the monitoring of wastewater qualility and parameters of septage effluents and as support to constructed STF				Baseline database for socio-economic and bio-physical data of Davao del Surfication of priority activities for the STF operation Integrated IEC program			
Metro Manila Air Quality Improvement Sector Development Program (MMAQISDP) 1998-2008	Region 3, 4A, NCR					Computerized Permit Administration System database ambient air quality monitoring stations (AQMN)			
MBEMP 2000-2007 US\$2639	Manila Bay and its surrounding watershed areas	Administrative order Institutionalizing the Manila Bay Environmental Management project within the DENR				Integrated Environmental Monitoring Program (IEMP) Integrated Information Management System(IIMS),	Manila Bay Information Networking (MBIN) Manila Bay Area Atlas (MBAA)		
MRDP - CMBC 2003-2005 US\$1700	North Cotabato, Sultan Kudarat, Agusan del Sur, Compostela Valley and Maguindanao Paril-Sangkay Seascape, Kalamansig, Sultan Kudarat; Bongo Island, Parang, Maguindanao	Paril-Sangkay Protected Seascape, proclamation			Sustainable marine and fisheries management, for resource valuation, skills development in	Oil Spill Contingency Plan for Manila Bay Development plans and integration of the municipal and provincial LGUs and the DA's Regional - Adopted Local Agricultural and Fisheries Modernization. Development of the Resource and AIG Monitoring Manuals Electrification using solar power or electric generators			Promotion and mainstreaming coastal/marine biodiversity conservation in community development in two coastal area sites in Mindanao (one in Paril-Sangay Protected Seascapes, Sultan Kudarat Province and one in Bongo Island, Maguindanao Province.
Water Resources Development Project Watershed Management Improvement Component (WRDP-WMIC) 1997-2005 US\$8800	Region IV-A - Kaliwa Watershed Management Project (Tanay, Rizal and General Nakar, Quezon) Region IX - Maragang River Watershed Development and Management Project (Pagadian City and Tigbao, Zamboanga del Sur)					Philippine Strategy for Improved watershed Resources Management (PStWRM) Manual Primer on PSIWRM Guidelines for the Management and Development in the Philippines Success stories on Community-Based Forest Management and project's milestones and accomplishments) in Brgys. Sto Niño and Mamuyao, and in the University of Rural System (URS), Tanay, Rizal	survey and mapping		
ASEAN Regional Center for Biodiversity Conservation (ARCBC) 1999-2005 US\$10362.6									

	T			1	Outrode	Τ	ı		1
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	Outputs NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Forestry Sector Project - Loan 2	Nationwide	MC 2001-07 Simplified monitoring and reporting format							
1993-2003									
US\$80000				}			İ		
Natural Resources Management Program Natural Resources Management Project - Forest Resource Management - Sept. 1990 – March 1995 (Phase 1) April 1995 – Dec. 2002 (Phase 2); USS164487	Regions II, IVA, IVB, V, VII, X, XI, XII & XII Region VII (Bohol, Cebu) Region X (Cagayan de Oro) Region XII (General Santos City) LEARNING AREAS (Regions 4-B, 7 and 11) - Palawan, Cebu, Bohol, Negros Oriental, Davao del Sur, and Saranggani EXPANSION SITES (Region 4-A, 5, 6, 8, 13)	DAO 2003-14: Creating the Philippine Environment Partnership Program to Support Industry Self-Regulation towards Improved Environmental Performance. DENR Administrative Order No. 17 Series of 2001 (DAO 2001-17), technical guidelines for the delineation of municipal waters.				Industrial Environmental Management Geographic Information System (IEM GIS) GIS-based sanitary landfill sites suitability assessment with solid waste management being the topmost priority of the province of Batangas Training modules on Integrated Coastal Management (ICM), Guidebooks on Participatory Coastal Resource Assessment (PCRA) Mangrove Management, and the Philippine Coastal Management Guidebook Series Municipal Coastal Database (MCD)	Industrial Environmental Management Geographic Information System (IEM GIS) GIS-based sanitary landfill sites suitabilify assessment with solid waste management being the topmost priority of the province of Batangas		IISE provided inputs in the development of private sector institutions that will comprise the Philippine EMS Accreditation Program (EMSAP). These are the EMS Accreditation Program (EMSAP). These are the EMS Accreditation Board through the Bureau of Product Standards (BPS) of the DTI, the EMS Auditors Registration Body through the Philippine Association of Environmental Assessment Professionals (PAEAP) and a local EMS Certifying Body through the Philippine Exporters Confederation. The project also assisted the Bohol Provincial Government, the Environmental Management Bureau (EMB) and the Board of Investments (BOI) in their EMS implementation. It assisted the University of Southern Philippines (USP) in the development of its Master or Graduate Program in Environmental Management that included courses on EMS.
Conservation of Priority Protected Areas Project (CPPAP)	East Asia and Pacific Region								
1994-2002									
US\$22870)			

	I			(Outputs	<u> </u>			
Project Title/ Year Covered/Project Cost ('000)	Geogra-phical Area/s covered	POLICIES	Plans (i.e. Master plan, FLUP, CLUP)	Proposed Bills	NATURAL CAPITAL ACCOUNTING	TOOLS	GEOSPATIAL DATABASE	RESEARCH	REMARKS
Environment and Natural Resources - Sectoral Adjustment Loan Program (ENR-SECAL)	Region NCR,2,4,7,8 & 10	Multisectoral Forest Protection Committees Organized; DENR Adminstrative Order Marine Operations Manual Against Illegal Logging (1995)				Revised version of log marking and log identification - Liberty Forest in Mindanao Aerial Operations Manual Marine Operations Manual	Routine aerial grid- based surveillance methods		
1991-2000 US\$101800		DAO Adoption of the new CTO/CLO Tracking System No. 5 Implementation of the Forest Protection Information System (February 13, 1996) 96-04-Adoption of a Log Control Monitoring System 96-6 - Guidelines on the Implementation of the Log Control and Monitoring System							
		Supreme Court Administrative Order 150-93 designating judges in all regions to handle and resolve forestry cases within 90 days from submission		i i	:				
		DOJ DAO No. 205 organizing and manning the Special Task Force on Environment and Natural Resources made up of state prosecutors		:					
		NBI Special Order No. 1577 designating its entire Anti-organized Crime Division to compose the Action Team on Environment and Natural Resources (AT-ENR).							
National Integrated Protected Areas Programme (NIPAP) 1995-2003 USS15142	Region 4A - Palawan Region 4B - Romblon, Mindoro CAR - Benguet Region V - Camarines Region X - Misamis Occidental	Protected Areas Acts, protected by Bills Presidential Declartion of Bataan IRRs (draft)				Management Information System (MIS) includes 1) Geographic Information System (GIS), 2) Integrated Data Base (IDB), and 3) Library	Management Information System (MIS)		
FSP ADB Loan 1 1993-1999 USS55000	Nationwide					Seed Technology of Reforestation Species: A table		Seed Technology of Reforestation Species: A table Seed tests The incidence, diagnosis and control of pests and diseases of forest tree seeds Reforestation Program	
Environmental and Natural Resources Accounting Project (Phase I-IV) 1992-1998 US\$3,568	Nationwide Region 2 - Cagayan Valley, Nueva Vizcaya, Quirino, Isabela; Region 3 - Aurora, Nueva Ecija; Region 4a - Quezon;				Valuation Framework and Methodologies for Natural Resources Accounting and System of National Accounts Forest Resources			institutional sustainablity (projects) land use	
	Region 4b - Palawan; Region 5 - Camarines Norte, Camarines Sur, Region 10 - Misamis Oriental, Bukidnon; Region 11 - Davao Norte, Compostela Valley; Davao del Sur,				Accounts (Bamboo, Dipterocarps, Mangroves, Natural Pine Forest, Plantation Forest, and Rattan Resources				
	Davao Oriental; Region 12 - South Cotabato, Sarangani; Region 13 - Agusan del Norte, Agusan del Sur, Surigao del Sur				Valuation Framework for Natural Resources Valuation Methodologies for Philippine Wildlife and Protected Areas				