

**ODA on Climate Change Adaptation and Mitigation (CCAM) and Disaster Risk Reduction (DRR)
As of December 2023**

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
Loans							
1	Philippine Rural Development Project (PRDP) - Original Loan and PRDP-Additional Financing	WB, GEF	DA	Infrastructure development (I-BUILD)	28,396.18	A	Engineering designs of rural infrastructure subprojects will incorporate standards aligned with climate change adaptation and mitigation principles. Designs will emphasize low-cost and easily implementable measures that increase resilience and reduce the vulnerability of rural infrastructures to extreme climate events.
				Enterprise development (I-REAP)	2,403.65	A	In the preparation of subproject proposals, consultation commodity experts from DA, attached Bureaus, and other relevant agencies are considered to ensure that appropriate technology is considered. Design preparation is based on a climate-smart approach and within the engineering and structural standard.
2	Mindanao Inclusive Agricultural Development Program (MIADP)	WB	DA	Resilient Ancestral Domain Agri-fishery Infrastructure	4.40	A	Engineering designs of the agri-fishery infrastructure subprojects of MIADP will incorporate resilient standards on climate adaptation and mitigation measures, including capacity building of the Local Government Units (LGUs) in the preparation of the subproject proposals.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Ancestral Domain Agri-Fishery Production and Enterprise Project	5.50	A	Indigenous People's Organizations (IPOs) beneficiaries will be trained on climate adaptation and mitigation measures in the preparation and implementation of the enterprise subprojects.
3	Philippine Fisheries and Coastal Resiliency Project	WB	DA	Fisheries and Coastal Resilient Resource Planning and Management (FishCRRM)	No Data	A	The project takes a comprehensive approach to address climate action through (a) enhancing the management and health of marine resources and habitats which is an effective form of adaptation to climate change impacts on marine ecosystems; (b) expanding and diversifying livelihoods of fishing communities, thereby increasing the resilience of an exceptionally vulnerable demographic; and (c) assessing and integrating specific climate resilience and climate-smart strategies into infrastructure and livelihood investments.
				Modern and Resilient Livelihood Investments (MARLIN)	No Data	A	
4	Beneficiary First Project	WB	DSWD	Support to the Pantawid Pamilyang Pilipino Program		DRR	Component 1 of BFIRST supported the conduct of family/youth development sessions, tackling the impact of climate change and providing orientations on DRR initiatives in the community.
				Contingent emergency		DRR	The CER component of the project allows the automatic reallocation of financing to provide an immediate response to an eligible crisis or emergency, which include

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				response ¹ (CER)			(a) cyclone, (b) earthquake, (c) storm, (d) storm surge and strong waves, (e) tornado, (f) tsunami, (g) volcanic eruption, (h) flood, (i) landslides, (j) forest fires, (k) drought, (l) severe weather, (m) extreme temperature, (n) high winds, (o) dam break, and (p) any natural disaster or man-made crisis. The implementation of the CER shall be guided by the Social Protection Delivery Systems Manual as approved by the World Bank in April 2021.
5	Kapit-Bisig Laban sa Kahirapan- Comprehensive and Integrated Delivery of Social Services National Community-Driven Development Program Additional Financing (KCNCDP-AF)	WB	DSWD	Barangay sub-grants for planning and investment	945.70	A	The NCDDP is guided by the Environmental and Social Management Framework (ESMF). An Environmental and Social Management Plan (ESMP) was also prepared as part of the engineering technical documents before implementing NCDDP projects. The ESMP presents all identified environmental and social risks, the list, schedule, and cost of all risk mitigation activities. The risk mitigation activities are included as items of work in the technical documents; thus the amounts are identified at the sub-project level.
					780.45	M	
					2,374.05	DRR	
							The KALAHY-CIDSS Reporting Guidelines for ESMF Implementation and Monitoring was likewise issued to ensure compliance

¹ Financing for the contingent emergency response shall be sourced from the remaining undisbursed balance and/or additional financing from the (International Bank for Reconstruction and Development) IBRD as the need arises

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							to environmental and social safeguards policies and requirements.
6	Cavite Industrial Area - Flood Risk Management Project (CIA-FRMP)	JICA	DPWH	San Juan Diversion Channel	4,979.00	DRR	Structural and Non-structural Measures
				River Improvement	3,563.00	DRR	Structural and Non-structural Measures
				Drainage Improvement	960.00	DRR	Structural and Non-structural Measures
7	Flood Risk Management Project for Cagayan de Oro River (FRIMP-CDOR)	JICA	DPWH	Civil works component	12,538.00	DRR	The indicated cost PHP12,538.00 million is the NEDA Board approved project cost including the ROWA, Civil work and Consultant as well as the DPWH administrative cost. By this whole cost, the mitigation of flood damage in the Cagayan de Oro river has been materialized.
8	Integrated Disaster Risk Reduction and Climate-Change Adaptation (IDRR-CCA) Measures in the Low-Lying Areas of Pampanga Bay	KEDCF	DPWH	Civil works component	No Data	M	Construction of heightened dike embankments with steel sheet piles and concrete slope protection to contain flood water from the upstream and minimize damages to the low-lying areas of Macabebe and Masantol. Replacement of sluice control gates to strategically protect the affected areas from high tide and flood water from the upstream
				Civil works component	No Data	DRR	
9	Flood Management Project (MMFMP)/ 2018-2024	WB and AIIB	DPWH	Civil works component	19,332.65	A	Construction of new pumping stations (PS) at selected areas and modernization of existing priority PS and appurtenant
					No Data	DRR	

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
10	Pasig-Marikina River Channel Improvement Project (Phase IV) / 2020-2029	JICA	DPWH				infrastructures including improvement of their associated waterways and draining channels and development of new channels when needed
							Increasing Flow Capacity of the Marikina River to mitigate flood damages
				Contract Package 1	11,234.82	DRR	Contract Package 1- Marikina River Improvement Works (Sta. 5+400, Downstream to Manggahan Floodway to Sta. 6+700) including Construction of MCGS, Cainta and Taytay Floodgates in Manggahan Floodway.
				Contract Package 2	9,794.53	DRR	Contract Package 2- Mrikina River Improvement Works (Sta. 9+300 to Sta.13+350, Marikina Bridge, Sto. Nino)
				Contract Package 3	10,253.53	DRR	Contract Package 3- Marikina River Improvement Works (Sta. 9+300 to Sta. 13+350, Marikina Bridge, Sto. Nino).
11	Integrated Flood Resilience and Adaptation Project - Phase 1 (InFRA I) / 62 months	ADB	DPWH	Output 1 - Improvement of strategic flood risk management planning	922.61	M	1.1 Capacity Building of NGAs enhanced; 1.2 Hydro-meteorological system improved for strengthening planning and early flood warning in the 3 target river basins (Abra, Ranao (Agus) and Tagum-Libuganon River Basins); 1.3 Asset management information system for FRM developed and operationalized.

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			Output 2 - Development of flood protection infrastructure	18,521.95	M	2.1The project will upgrade, rehabilitate and/or build priority flood protection infrastructure (e.g. diversion channels, dikes and spur dikes, river channel improvements, slope protections, and rehabilitation/extension of existing embankment protections) and nature-based solutions as proposed in the feasibility studies developed under the IPIF-2. Infrastructure design will factor in changes in hazard patterns due to climate change. It will also enjoin women's involvement in the workforce of the project's civil works. The project will enable increased hydropower generation by increasing flood carrying capacity of Ranao (Agus) River. However, it has not been counted as climate change mitigation to avoid double counting.
			Output 3 - Strengthening of community- based flood risk management measures	566.04	DRR	3.1 The project will improve climate resilience of local government units (LGUs) in the target river basins with high flood vulnerability by mainstreaming flood risk management in local development plans and building capacities of LGUs and community people in implementing the community-based flood risk management activities which will complement, enhance and sustain the flood mitigation impact by

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							the flood risk management infrastructure to be developed under Output 2.
12	Integrated Flood Risk Management Sector Project	ADB	DPWH	Civil works component	67.46	M	The technical assistance supports the preparation and start-up activities of the Integrated Flood Resilience and Adaptation Project (formerly Integrated Flood risk Management Sector Project) by complementing the project preparation being implemented under the ADB-finance infrastructure Preparation and Innovation Facility. It also supported development of a preliminary roadmap and a long-term investment program for flood risk management.
13	Philippine Seismic Risk Reduction and Resilience Project	WB	DPWH	Civil works component	12,355.88	DRR	Component 1 (Improving multi-hazard resilience of public buildings and facilities): (i) public buildings with improved seismic performance; and (ii) Detailed Engineering Designs incorporating relevant multi-hazard resilience measures.
					2,171.44	DRR	Component 2 (Improving emergency preparedness and response in public works): (i) mobile emergency operation center; (ii) emergency response equipment for transport and mobility

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							restoration (ERETMR); and (iii) emergency response plans.
					98.32	DRR	Component 3 (Project Management): consultation/information meetings on disaster risk reduction interventions organized at facility level.
14	New Bohol Airport Construction and Sustainable Environmental Protection Project II (NBACSEPP)	JICA	DOTr	Civil/Utility/ Building works component	No Data	DRR	Engineering designs include measures for erosion control and reduction of soil degradation; adoption of solar power generation systems and solar-powered facilities; use of energy-efficient lighting/system/materials; and landscaping
				Biodiversity Conservation project	32.51	M	Reforestation
15	Capacity Enhancement of Mass Transit Systems in Metro Manila - LRT Line 1 South Extension (L1SEP)	JICA	DOTr	Civil works component	No Data	M	Once operational, the project is expected to reduce greenhouse gas emissions by 418 tCO2/year. Another way of addressing climate change is through the project interface with active transport that will have provisions for bikes, encouraging environment-friendly transportation.
16	Capacity Enhancement of Mass Transit Systems in Metro	JICA	DOTr	Civil works	No Data	M	CO2 reduction by decreasing traffic volume on the existing road (along the project corridor), as can be seen in the shift from the utilization of road transport to

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
	Manila - LRT Line 2 East Extension (L2EEP)						LRT. The estimated reduction of CO2 emission is 13,868 tons CO2/year in 2035.
17	Metro Manila Subway Project (MMSP)	JICA	DOTr	Civil works component	No Data	M	The entire project, once operational, is expected to contribute to mitigating climate change in the country by reducing annual greenhouse gas emission from vehicles equivalent to 303,453 tons CO2/year in 2045.
18	North-South Commuter Railway Extension Project – Malolos-Clark Railway Project (NSCREP-MCRP)	JICA and ADB	DOTr	Civil works component	No Data	M	NSCREP Project, once fully operational, is expected to reduce CO2 emission of 473,256 tons per year.
19	North-Couth Commuter Railway Extension Project – South Commuter Railway Project (NSCREP-SCRCP)	JICA and ADB	DOTr	Civil works component	No Data	M	NSCREP Project, once fully operational, is expected to reduce CO2 emission of 473,256 tons per year.
20	Maritime Safety Capability Improvement Project for the Philippine Coast Guard Phase I (MSCIP I)	JICA	DOTr	Construction and Delivery of Ten 44-meter MRRVs	5,709.00	DRR	Reduced exposure to hazards, lessened vulnerability of people and property
21	Maritime Safety Capability Improvement Project	JICA	DOTr	Construction and Delivery of	6,961.00	DRR	Reduced exposure to hazards, lessened vulnerability of people and property.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
	for the Philippine Coast Guard Phase II (MSCIP II)			Two 97-meter MRRVs			
22	Davao Public Transport Modernization Project (DPTMP)	ADB	DOTr	Public Transport System Improvement	21,110.71	A	Procurement and deployment of battery electric buses and EuroV-compliant diesel buses to reduce GHG emissions
23	Philippines Multisectoral Nutrition Project (PMNP)	WB	DOH		No Data	DRR	<p>A condensed package of services shall be administered during emergencies:</p> <ul style="list-style-type: none"> - Provision of reproductive health services and basic primary care services for women and children; - Nutrition and infant and young child feeding (IYCF) services; - Management of moderate and severe acute malnutrition; - Breastmilk and food relief; and - Child growth monitoring <p>This is further complemented by disaster preparation that should be accounted for during the development of the Local Nutrition Action Plan (LNAP), and Disaster Risk Reduction and Management in Health (DRRMH) Plan through capacity building on Nutrition in Emergencies for community-based health workers and volunteers as part of disaster preparation.</p>

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
24	Build Universal Health Care Program (Subprogram 2) (BUILD UHC SP2)	ADB	DOH		1,463.30	A	Subprogram 2 policy actions integrate climate change responses, without compromising the program's primary development objectives.
					2,258.18	M	<p>Policy action 2.7 on climate-smart, disaster-resilient, environmentally sustainable, and gender-sensitive health facilities, is a response to both climate adaptation and mitigation. This policy action addresses key climate measures through the DOH Green and Safe Health Facilities Manual, which includes waste management, sanitation, renewable energy and efficiency, energy auditing, and water efficiency across government health facilities.</p> <p>Policy actions 2.1 and 2.11 aim to integrate health systems, and 2.12 systematizes climate elements into nationwide UHC surveys. These policy actions will increase health system efficiency and support telehealth solutions, which will in turn lead to reductions in travel or material use, and thus greater efficiency.</p> <p>- Policy actions 2.8 and 2.10 support primary care expansion, through the increase in the number of clinical workers (e.g., doctors and nurses) who are key for the management</p>

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							<p>of climate-induced conditions, as well as community health workers, who are essential for climate adaptation at the local level.</p> <p>- Policy action 2.3 will result in additional government financing for universal health coverage; 2.2 establishes a framework that is likely to support climate change and health funding through the National Health Financing Strategy, and 2.13 focuses on, among others, ensuring that LGUs receive funds based on their climate resilience criteria.</p> <p>- Policy action 2.9 supports the National Health Promotion Strategy Framework, which will support both a climate-resilient health system and communities</p>
25	Forestland Management Project (FMP)	JICA	DENR	Survey, Mapping and Planning: Formulation/up dating of management plans (based on the characterization reports and vulnerability assessment)	60.20	A	Plans developed already incorporated/considered the Local Climate Change Action Plan of the covered municipalities

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			Community Organizing: Conduct of Peoples Organizations capacity building trainings	105.90	A	Trainings include topics on climate change mitigation and adaptation
			Site Development (SD): Maintenance of established SD plantations	1,543.20	M	A total of 71,300 hectares of tree and agroforestry plantations were established under the Project
			Agroforestry Support Facilities: Construction and maintenance of agroforestry support facilities	1,815.00	DRR	Agroforestry Support Facilities designs include measures for erosion control and reduction of soil degradation
			Policy Initiative: Creation/strengthening of watershed management bodies	14.90	A	Initiatives of management bodies include watershed rehabilitation and development

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
26	New Centennial Water Source-Kaliwa Dam Project (NCWS-KDP)	China	MWSS	including cost sharing mechanism			The PHP 40 million is allocated to ensure MWSS complies with the conditions specified in the Environmental Compliance Certificate (ECC) issued to the agency.
				Construction/ civil works of Kaliwa Dam, intake facilities and other appurtenant facilities	40.00	A/M/DRR	
				Construction of water conveyance tunnel	40.00	M	
27	Angat Water Transmission Improvement Project - Additional Financing (Bigte Novaliches Aqueduct) No. 7 (AWTIP-AF-BNAQ7)	ADB	MWSS	Design-Build contract	20.46	DRR	The Contractor's Environmental Management and Monitoring Plan (CEMMP) has been developed to outline the possible environmental impacts and mitigating measures to be undertaken to ensure environmental and social safeguards during project construction operation
				Construction (pipeline/ aqueduct with allied components) and other services	20.46	M	
					20.46	DRR	

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
28	Chico River Pump Irrigation Project (CRPIP)	China	NIA	Civil Works	4,109.60	A	Engineering designs include measures for erosion control and reduction of soil degradation
				Mitigating Measures on Environment (Construction Phase)	1.27	M	Reforestation of the watershed area and provision of measures to minimize/prevent pollution in accordance with the conditions of the approved Environmental Compliance Certificate (ECC) of the project.
29	Jalaur River Multipurpose Project, Stage II (JRMP II)	KEDCF	NIA	Land Acquisition and Resettlement Action Plan (LARAP) and Right-of-Way (ROW)	15.00	M	Right-of-Way (ROW-Upland) involved reforestation/ replacement planting of cut trees
				Environmental and Watershed Management	25.86	M	Environmental Management includes the conduct of the following: Environmental Geological and Geohazard Assessment; Multi-Partite Monitoring Team (MMT) Quarterly Monitoring and Environmental Audit Activity and Environmental Quality Monitoring; Preparation of Compliance Monitoring Report (CMR); Securing permit to cut for trees and zoning clearance from 16 Municipalities; Research and Development; Training and Capacity Building; and Formulation of Disaster Risk Reduction and Management (DRRM)
					0.87	DRR	

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							Plan.
							Activities under Watershed Management include Demo Farm Establishment; Training on Watershed Management Practices; Establishment of Nurseries; and Seedling Production.
30	Improving Growth Corridors in Mindanao Road Sector Project (IGCMRSP)	ADB	DPWH	Civil works component	164.57	M	Engineering design includes use of coco-net (CN 700), coco-logs/fascine (CN 300) and vegetation (Vetiver Grass System)
31	Reconstruction and Development Plan for Greater Marawi-Stage 2	ADB	DPWH	Civil works component	0.36	M	Engineering design includes use of coco-net (CN 700), coco-logs/fascine (CN 300) and vegetation (Vetiver Grass System)
32	Samar Pacific Coastal Road Project (SPCRP)	KEDCF	DPWH	Civil works	6.87	M	Engineering design includes use of coco-net (CN-700, coco-logs/fascine (CN 300), and vegetation (Vetiver Glass System)
33	Metro Manila Priority Bridges Seismic Improvement Project (MMPBSIP)	JICA	DPWH	Civil works	776.42	DRR	Engineering designs include measures for erosion control and reduction of soil degradation and improvement of road approaches.
34	Metro Manila Bridges Project	ADB	DPWH	Detailed Engineering Design	12,044.74	DRR	Part of the Detailed Engineering Design Phase of the entails an Initial Environmental Examination (IEE) that identifies mitigation measures for climate change and environmental disasters, which were considered in the design and

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							will be implemented during the actual construction of the project.
35	Samal Island-Davao City Connector Project	China	DPWH	Detailed Engineering Design and Civil Works	22,784.69	DRR	<p>Land:</p> <p>On structural failure. Use of a good competent designer and contractor and supervised to ensure high quality finish. Use of high-quality materials and scaffoldings during construction. Regular maintenance and monitoring of the structure particularly during operations phase.</p> <p>On changes in sub-surface geology and underground conditions due to the project, inducement of subsidence, karst subsidence, liquefaction and mass movements. Conduct of detailed geotechnical and subsurface investigations during the DED phase, leading to the design of ground improvement activities to be implemented during construction.</p> <p>Water:</p> <p>On damage or collapse due to tsunamis, seiches, and storm surge. The final design</p>

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
						<p>of mitigating measures such as breakwaters or wave dissipating blocks.</p> <p>On increase in flooding susceptibility. Proper drainage channels take into consideration surface water flows and existing structures in the area. Ground disturbance and removal of vegetation are minimized to preserve watershed characteristics. Provision of overflows to avoid water build-up on bridges when drainage infrastructure is blocked. Design the structures to have clearance above established flood levels.</p> <p>On degradation of water quality. Application of appropriate erosion control measures like adding pavements, concrete sea walls, sediment traps, and barriers during heavy rain periods. Hauling of soil debris and other excavated materials from the site. Location of the motor-pool area should be at least 500 meters away from any body of water. Set up of portable sanitary facilities and collection of wastewaters to be disposed of accordingly. The contractor will be required to comply with the Civil Works Guidelines.</p>

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							Air: On alteration of air quality from vehicles, fugitive dust, and from equipment use. Regular and adequate sprinkling of water on the premises to minimize the dust particles generated. Preventive maintenance of heavy equipment and vehicles. Regular monitoring of the concentrations of PM2.5, PM10, TSP, SO2, and NO2 shall be done to ensure that the levels of these pollutants will still be within the DAO 2000-81.
Grants							
1	Establishment of Agriculture-Based Central Data Ecosystem	KEDCF	DA	Design, Develop, and Implement the Centralized & Integrated Information System Relevant Intervention: Development of an integrated agro-portal and establishment of a centralized hybrid Data	No Data	A/M/DRR	The newly developed centralized and integrated information system, along with the agro-portal, will serve both current and future Disaster Risk Reduction and Management (DRRM) & Climate Change Adaptation (CCA) information systems, geospatial data systems, and associated databases.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Warehouse that can serve as an exposure database for vulnerability and risk assessments.			
2	Fish Right Program	USAID	DA	Develop capacities to mainstream resilient and ecosystem-based fisheries management	No Data	A/M	<p>During a specialized technical session, participants were informed about the following aspects related to the Blue Swimming Crab Vulnerability Assessment (BSC VA) in the Visayan Sea:</p> <p>Concept and Framework: The session covered the fundamental concept of vulnerability assessment and its framework.</p> <p>Tools and Processes: Participants learned about the tools and processes involved in conducting a BSC VA.</p> <p>Application to Blue Swimming Crab: The focus was on how these assessment methods could be applied specifically to the blue swimming crab population in the Visayan Sea.</p> <p>Additionally, the session addressed historical trends and climate change projections related to oceanographic</p>

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
						<p>conditions in the same region. As a result of these discussions, the participants prioritized the following activities for BSC VA:</p> <p>a) Developing an appropriate BSC VA tool; b) Conducting pilot assessments at the site level within the Visayan Sea and/or Fisheries Management Area 11 (FMA 11); and c) Implementing BSC VA assessments across various dimensions, including biophysical, socio-economic, and governance aspects at the site level.</p> <p>Enhance partnerships and research and development in support of coastal and marine biodiversity conservation and resilient and ecosystem-based fisheries management</p> <p>No Data</p> <p>A/M</p> <p>During a specialized technical session, participants were informed about the following aspects related to the Blue Swimming Crab Vulnerability Assessment (BSC VA) in the Visayan Sea.</p> <p>Concept and Framework: The session covered the fundamental concept of vulnerability assessment and its framework.</p> <p>Tools and Processes: Participants learned about the tools and processes involved in conducting a BSC VA.</p> <p>Application to Blue Swimming Crab: The</p>

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks	
						<p>focus was on how these assessment methods could be applied specifically to the blue swimming crab population in the Visayan Sea.</p> <p>Additionally, the session addressed historical trends and climate change projections related to oceanographic conditions in the same region. As a result of these discussions, the participants prioritized the following activities for BSC VA:</p> <p>a) Developing an appropriate BSC VA tool; b) Conducting pilot assessments at the site level within the Visayan Sea and/or Fisheries Management Area 11 (FMA 11); and c) Implementing BSC VA assessments across various dimensions, including biophysical, socio-economic, and governance aspects at the site level.</p>	
3	Improving Smallholder Livelihoods through Business Models Project (Cacao+)	GIZ	DA	Development of diversified cacao-centric farming systems and training concepts	No Data	M	The project has developed training subjects that not only incorporate perspectives on business-related themes but also include climate mitigation subjects like Ecosystem Services and Biodiversity.

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Capacity-building for farmers, aggregators and establishment of value chain and market linkages	7.69	A	
4	Accelerating Climate Resilience in Agriculture, Natural Resources and the Environment	ADB	DA	Output 1: Climate resilience in agriculture strengthened Output 3: Agricultural insurance for climate risk management improved.	154.16	A/M	Through a coordinated program of diagnostic and analytical work, policy advice, capacity building, and multi-stakeholder dialogues, the TA will support the government to move forward on the Climate Change Action Program (CCAP), covering agriculture, natural resources, and the environment.
5	Adapting Philippine Agriculture to Climate Change (APA) Project	FAO	DA	Advice on (internal) migration, disaster displacement, and voluntary and planned relocation in	No Data	A/M	The activities under this component will ensure the Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) and DA will collaboratively collect and analyze relevant climate and agricultural information, develop localized Climate Information Services (CIS), and make them available

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				the context of climate change is made available for German development cooperation.			for wider use by farmers and others at appropriate times.
				Climate Resilient Agriculture Adoption through Enterprise Development	No Data	A/M	The activities under this component will support climate change-vulnerable communities in improving their adaptive capacity while developing farmers' Climate Resilient Agriculture (CRA) enterprises, thereby enhancing both their resilience and income generation capacities.
6	Establishment of Smart Greenhouse and Capacity Building in the Philippines	MAFRA	DA	Establishment of Smart Greenhouse	61.34	A	The construction of the greenhouses was influenced by historical data on severe weather events previously experienced in Western Visayas. Notably, these structures successfully endured Super Typhoon Odette on December 16, 2021, and Tropical Storm Paeng on October 29, 2022. The smart greenhouses are installed with a water-conserving irrigation system and are climate-proof, enabling off-season and nearly year-round crop production.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
7	Securing Long Term Sustainability of Multi-Functional Landscapes in Critical River Basins in the Philippines	UNDP	DA	Demonstration of sustainable land management and biodiversity friendly agricultural practices	No Data	A/M/DRR	In order to achieve the national targets for Land Degradation Neutrality (LDN) and mainstream biodiversity-friendly agricultural (BDFA) practices in the Cagayan de Oro River Basin (CDORB), the project will address the underlying drivers and barriers that are impeding the needed changes and contributing to unintended negative environmental impacts. In this context, the project will enhance the enabling environment in the Philippines, encompassing policy support, institutional arrangements, coordination mechanisms, and increased technical capability, for the implementation of integrated landscape management and the application of sustainable land management (SLM) and BDFA practices within the agroecosystems of CDORB.
8	Access to Sustainable Energy in the Philippines (ASEP)	EU, WB, SIDA	DOE	No Data	6,596.65	A M D	The project promotes clean energy. The project supports the realization of the full potential of the country's renewable energy, making use of energy-efficient design and materials for public infrastructure and settlements, and reduction of emissions from deforestation and forest degradation.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
9	Clean, affordable, and secure energy for Southeast Asia (CASE)	GIZ	DOE	No Data	265.14	M	DOE supports narrative change through research, policy and events to increase renewables share in the energy mix. Furthermore, the project involves capacity building for energy and non-energy stakeholders to fast-track renewable energy development in the country.
10	Development for Renewable Energy Applications Mainstreaming and Market Sustainability (DREAMS)	UNDP	DOE	No Data	232.91	M	Solar systems provided as part of climate resilience; micro hydro facilities for use of RE (rice mill, sugar cane press, cold storage, small business)
11	Energy Secure Philippines (ESP)	USAID	DOE	Improve the Performance of Electric Utilities	39.89	A	The project aims to mobilize USD 750 million in private sector investment that will stimulate 500 megawatts in additional generation capacity. ESP also aims to catalyze and encourage private sector engagement and collaboration with local non-government entities in the implementation of complementary and reinforcing energy interventions.
					79.78	M	
					19.95	DRR	

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Increase the Deployment of Advanced Energy Sources and Systems	79.78	A	
					59.84	M	
					59.84	DRR	
				Enhance Competition in the Power Sector	59.84	M	
12	Enhancement of Marine Litter Management in Manila Bay (EMLM)	KOICA	DENR	Development and Implementation of Marine Litter Management Strategy for Manila Bay	0.45	M	The project aims to enhance biodiversity, ecosystem flows, carbon stocks, through sustainable land management and restoration of degraded forestlands.

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
13	Enhancing biodiversity, maintaining ecosystem flows, enhancing carbon stocks through sustainable land management and the restoration of degraded forestlands (FLR)	FAO	DENR	Capacity development on Marine Litter Management	1.16	M	No Data
				Establishment of a Clean-up Vessel Operational System	5.92	M	No Data
				Promotion of Community Awareness on Marine and Coastal Protection for Las Piñas – Parañaque Wetland Park (LPPWP)	0.30	M	No Data
				Creating the enabling conditions for the improved implementation of forest landscape restoration, protected area management and	19.84	A/M	No Data

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				biodiversity conservation			
				Implementatio n of restoration programs and complementar y initiatives in forest landscape restoration, protected area management and biodiversity conservation	60.35	A/M	No Data
				Knowledge, Partnerships, Monitoring and Assessment	15.75	A/M	No Data
14	Ensuring Functioning of Cultural Ecosystem Services in an Urban Setting: Assimilating Nature for Forest Healing and Experiential Learning in Ninoy Aquino Parks and Wildlife Center	KEDCF	DENR	To assess and place values on recreational ecosystem services in urban landscapes	5.30	A/M	The goal of the project is to contribute to the realization of various ecosystem services from the protection and development of Ninoy Aquino Parks and Wildlife Center.

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
(NAPWC) [AFoCO-FRESH]			To assimilate nature in an urban setting and establish a healing forest and experiential learning promoting the contribution of forests and biodiversity to human health and well-being	26.50	A/M	No Data
			To develop policy recommendations on the enhancement of policies relevant to urban forest development and protection	0.90	A/M	No Data
			Project Management	2.55	A/M	No Data

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
15	Ensuring Sustainable Benefits from Peatland through Protection and Wise Use (ESBenePeat)	GIZ	DENR	Assessment, GIS Mapping and Database Establishment	38.92	A/M	The project aims to ensure provision of the ecological functions and services of the country's peatland through protection and sustainable management.
				Strengthening of Peatland Policy and Updating of the National Action Plan on Peatlands			
				Strengthening and enhancement of the capacity of relevant agencies and other concerned stakeholders on peatland management			
				Protection and Rehabilitation of Peatlands			
				Identification and			

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Enhancement of Biodiversity-Friendly Practices for peatland communities			
16	GEF GOLD Mongolia-Philippines: Contribution Toward the Elimination of Mercury in the Artisanal and Small-Scale Gold Mining (ASGM) Sector: From Miners To Refiners	GEF	DENR	<p>Review of the policy and legal framework supporting formalization of the sector (UN Environment)</p> <p>Introduction of financing schemes allowing miners to adopt and subsequently investing in mercury-free technologies in a sustainable manner and access international gold markets more directly</p>	<p>33.13</p> <p>1.07</p>	<p>M</p> <p>DRR</p>	For DRR, the activity covers Mining Industry Occupational Safety and Health (MOSH) Training, Occupational First Aid and Emergency Management Training, and Underground Ventilation and Rock Support Training.

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			(UN Environment)			
			Upscale mercury-free technologies and improve health services for the ASGM sector (UNIDO)			
			Dissemination of information to ensure replication of the project activities in the participating countries and contributing to the global knowledge management platforms established under global project of the GEF-GOLD programme (UN Environment)			

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
17	GEF: Global Partnership for Improving the Food Cold Chain in the Philippines	GEF	DENR	Policy and Regulatory Assessment	0.05	M	The outputs of this component were designed to contribute to reduction of energy use throughout the food cold chain, resulting to GHG emission reduction: 1.) National standards on energy efficiency and/or minimum efficiency requirements; 2.) Energy efficiency low carbon development plan.
				Awareness and Capacity Building	0.57	M	The concentration of this component was building the awareness, knowledge and capacity of the stakeholders on the use of energy-efficient, low-carbon and safe alternatives in the food cold chain industry.
				Technology Transfer	1.15	M	New global innovative cold chain technologies using zero or low climate impact refrigerants and system were made available in the country
18	Global Partnership for Improving the Food Cold Chain in the Philippines	UNIDO	DENR	Policy and regulatory assessment	0.05	M	Outputs were designed to contribute to reduction of energy use throughout the food cold chain, resulting in GHG reduction per national standards on energy efficiency and/or minimum efficiency requirements, and energy efficiency low carbon development plan.
				Awareness and capacity building	0.57	M	The focus of this component is building awareness, knowledge and capacity of the stakeholders on the use of energy efficient, low carbon and safe alternatives in the food cold chain industry.
				Technology transfer	1.15	M	New global innovative cold chain technologies using zero or low climate impact refrigerants and systems will be made available in the country.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
19	Implementation of PCB Management Programs for Electric Cooperatives and Safe E-Wastes Management (PCB-WEEE)	UNIDO	DENR	Coordinated implementation of Ecosystem-based Adaptation (EbA) measures for reliable water supply, better water quality, optimized disaster risk management and targeted biodiversity protection	46.97	A	Strengthen ecosystem services, protect biodiversity and reduce vulnerability to climate change and natural disasters
				Financial instruments to support ecosystem-based measures	11.74	A	
				Ecosystem services valuation instruments included in government policies, plans and monitoring procedures for conservation financing (such	11.74	A	

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				as for protected areas) in river basin Component 4: Knowledge and information relevant for ecosystem services values, EbA as well as ecosystem-based river basin management is available for the use by national and sub-national actors and at the same time serve for awareness raising in support of scaling up integrated management of ecosystems in river basins or water sheds	7.83	A	
20	Integrated Approach in the Management of	GEF	DENR	Application of integrated network design	6.45	A	In-depth HCVA assessment in 12 clusters of the 2 BD Corridors to identify the extent of specific conservation, sustainable forest, land and

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
	Major Biodiversity Corridors in the Philippines Project (BD-Corridor Project)			and management of biodiversity corridors to ensure continued stability and sustainability of their biological, ecosystem services and socio-economic conservation values Community-based sustainable use and management systems in the two pilot biodiversity corridor system in the Philippines	6.19	M	agricultural resource use and management and alternative livelihood needs as well as threats to be managed. Interventions on sustainable land management (SLM), sustainable forest management (SFM), and biodiversity-friendly enterprises (BDFE) Accounting on CO2 emission sequestered or avoided in agriculture and forestry
21	Paris Agreement in Action: Upscaling of Forest and Landscape Restoration to Achieve Nationally	FAO	DENR	Monitoring capacity enhanced and both socio-economic and environmental benefits	29.47	A/M	The project is being implemented through Letters of Agreement (LOAs) between the FAO and the two (2) Service Providers.

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
Determined Contribution			<p>monitored with a minimum set of indicators well adapted to both national and regional contexts</p> <p>Restoration approaches are implemented in each country in selected sites with a high potential for FLR providing both carbon and non-carbon benefits through participatory and gender-responsive planning, community driven FLR investments and sustainable economic alternatives provided at landscape level.</p>			

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
22	Philippines Sustainable Interventions for Biodiversity, Oceans and Landscapes (SIBOL)	USAID	DENR	Improve sustainable management of water resources	3.35	A/M	Forest Landscape Restoration Plan - preparatory activities towards the finalization of the enhanced plan
				National level approach for DENR through Integrated Strategic Approaches: Green Recovery	5.02	A/M	Green Assessment and Green Recovery - post-disaster environmental risk assessment and recovery planning
				National level approaches for DENR through Integrated Strategic Approaches: Blue Recovery	10.12	A/M	Blue Carbon: Mangrove and Beach Forest Conservation and Rehabilitation - conduct of trainings and planting activities in SIBOL sites
23	Responsible Land Governance in Mindanao (RLGM)	GIZ	DENR	Enhancement of the Land Sector Development Framework	1.81	A	Adaptation to climate change: The Integrated regional development approach of DENR includes adaptation to extreme weather events, such as droughts, storms or floods, as an important development objective. The creation of joint management structures will therefore help to prevent the degradation of forests and protect or rehabilitate water catchment areas. The application of zoning models in spatial planning and land management will respond to the need for adaptation
				Review of Land-related Laws and Policies on Tenure	1.35	A	

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			Clarify definition of commonly-used terms & FAQs for lands	0.42	A	to climate change. Awareness raising measures will show the population and decision-makers ways in which they can act locally to counteract the consequences of climate change. The project is assigned the marker KLA-1 (adaptation to climate change)
			Harmonization of Plans - Model 3	0.07	A	
			Harmonization and interfacing of different local plans	1.01	A	
			Mitigating the impact of COVID-19	1.09	A	
			Improving Capacities on Conflict-sensitivity	1.30	A	
			Conduct training for selected LGU Staff	0.82	A	
			7 trainings on LGU level for LGU staff	0.18	A	

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			2 trainings of trainors (4 days) climate	0.35	A	
			Education and Awareness-Raising	0.12	A	
			Documentation & assessment of principles	0.46	A	
			Food Security	1.52	A	
			Concept Development and Guidelines	0.70	A	
			Workshops in ADS	0.07	A	
			Output C			
			Training SK	0.36	A	
			Youth on Video			
			Production on Video training of SK of Gingoog	0.27	A	
			Bay Alliance			
			AMWS Platinum Anniv. (Nov 2019)	0.85	A	

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
24	Green Economy Programme in the Philippines	EU	DENR	Radio Program - 2 Training of Trainors (July-	0.05	A	
				Improved Circular Waste Economy and Climate Change policies and reduced GHG emissions	724.74	M	Improvement of Circular Waste Economy (CWE) and Climate Change policies and reduction of GHG emissions
				Enhanced practices of CWE by the LGUs in collaboration with the private sector and civil society sector, with focus on youth and gender equality	1,389.09	M	Enhancement of CWE practices by LGUs in collaboration with the private sector and civil society sector, with focus on youth and gender
				Enhanced engagement of the private and financial sectors into circular, waste-reduction economy	905.92	M	Enhancement of engagement of the private and financial sectors into circular, waste-reduction economy

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				Increased energy efficiency and renewable energy deployment	181.19	M	Increasing energy efficiency and renewable energy deployment
25	Improved Local Community Livelihoods Through Increased Benefits from Non-Timber Forest Products (NTFP): Modeling Scalable Community-Based Enterprises in Asia / Korea Forest Service (KFS) through the Asian Forest Cooperation Organization (AFoCO-NTFP)	KEDCF	DENR	Strengthened capacity of Communities & Government Staff on NTFP business development and enterprise management and SRM; Modeling & Documentation of the best practices on community-based NTFP enterprise development.	5.38	A/M	The project aims to identify the best practices for Non-Timber Forest Products (NTFP) community-based enterprise development in 13 partner countries through modeling of Community-Based NTFP Enterprises (CBNEs), hands-on and transformational capacity building for both community producers and government officers.
				Upgraded NTFP products through standards compliance, certification or product development;	1.87	A/M	

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			Market linkages established to facilitate the marketing of NTFPs			
			NTFP Sustainable Resource Management Knowledge Products & Pilot Models	1.49	A/M	
			Regional and Country CBNE /NTFP Development Road Map; Series of Knowledge Exchange & Policy Recommendation Pilot CBNE Incubator & Marketing Center (Public-Private Partnership)	2.21	A/M	

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
26	Improved Ecosystem Services and Reduced Vulnerability to Climate Change Through Ecosystem-Based Management and Ecosystem Services Valuation in Two River Basins in the Philippines (E2RB)	GIZ	DENR	Coordinated implementation of ecosystem-based adaptation (EbA) measures	160.66	A	Strengthen ecosystem services, protect biodiversity, and reduce vulnerability to climate change and natural disasters.
				Financial instruments to support ecosystem-based measures	40.17	A	
				Integration of ecosystem services valuation instruments into government policies and procedures	40.17	A	
				Knowledge and information on EbA made available for scaling-up	26.78	A	

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
27	Responsible Land Governance in Mindanao (RLGM)	Germany through BMUB	DENR	Mandated national agencies have developed improved mechanisms for the management of public lands	3.58	A	The integrated regional development approach of DENR includes adaptation to extreme weather events, such as droughts, storms or floods, as an important development objective. The creation of joint management structures will help prevent the degradation of forests and protect or rehabilitate water catchment areas. The application of zoning models in spatial planning and land management will respond to the need for adaptation to climate change. Awareness raising measures will show the population and decision-makers ways in which they can act locally to counteract the consequences of climate change.
				Capacities of local governments in Mindanao have been developed for a responsible land administration and management	7.69	A	
				Cooperation between national agencies and local governments for the exchange of information and	1.53	A	

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
28	Philippine Ozone Desk Institutional Strengthening Project Phase XIII (2022-2023)	UNEP	DENR	data in relation to land use and land rights has been strengthened Adoption/ Implementation of Ozone Depleting Substances (ODS) legislation and regulation to control and monitor ODS consumption Efficient and timely data collection and reporting	3.44	M	Creation and implementation of domestic policies in relation with the enforcement of such ODS & HFCs regulation and licensing system to control/limit the consumption of ODS & HFCs to meet and sustain compliance to the Montreal Protocol.
29	Accelerating Green and Climate Finance	UNDP	BSP, SEC, NEDA, PPPC, DENR, CCC	Strengthened gender responsive platforms for evidence-based policy dialogue between government, development partners and private sector on climate change	2.40	A	NbS finance research supported through knowledge platform; gender disaggregated data sets linked to the data warehouse; and evidence-based policy briefs on NbS produced and advocated.

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			and Nature-based Solutions (NbS)			
			Innovative and gender responsive green and climate finance solutions designed and implemented to scale up investments towards NDC, PBSAP and SDGs	107.00	A	Gender responsive NbS financing instruments launched in the Philippines; gender responsive NbS bankable projects developed; financing mobilized for gender responsive NbS projects; protected areas with gender sensitive PPP business cases developed; and procedures and guidelines adopted by PPPC for promoting investments in NbS.
			Improved capacities of financial institutions	27.70	A	Capacity assessments of and capacity building programs for banks and non-bank FIs implemented.
			Improved independent monitoring system on gender and SDG impact of green climate investments	27.30	A	Review of key sustainability reporting guidelines and metrics. Publicly accessible platform and dashboard developed for monitoring and reporting on SDG impacts of NbS financed climate projects.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
30	Human Mobility in the Context of Climate Change (HMCCC)	GIZ	POPCOM	Advice on (internal) migration, disaster displacement, and voluntary and planned relocation in the context of climate change is made available for German development cooperation.	No data	No data	The project works with the national governments, researchers and climate change and migration organizations to identify and rectify knowledge gaps. At the same time, it supports exchange processes between partners and disseminates the knowledge gained at international meetings and through platforms. These include events within the framework of the United Nations Framework Convention on Climate Change (UNFCCC) and Warsaw International Mechanism (WIM).
				(Digital) Knowledge for handling (internal) migration, disaster displacement, and voluntary and planned relocation in the context of climate change are formulated.	26.04	A	National government agencies have been assisted in incorporating climate-induced migration into the updated National Climate Change Action Plan. The POPCOM has been further strengthened to place the issue on the political agenda and to plan activities with national key actors.

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
				The capacity of sub-national, national, regional or supraregional actors for handling (internal) migration, displacement triggered by disasters and the voluntary and planned resettlement of individuals in the context of climate change are strengthened.	26.04	A	
31	Better Life for Out-of-School Girls to Fight Against Poverty and Injustice in the Philippines	KOICA	DepEd	Girls education center	60.00	DRR	Engineering design of infrastructure includes measures for flood mitigation as well as earthquake and strong wind proofing.
32	The Project for Improving Flood Forecasting and	JICA	DOST-PAGAS A	Preparatory works	377.35	A/M/DRR	The equipment will be installed strategically to affect the monitoring of the hydrological condition of the whole Cagayan de Oro River Bank, including the

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
	Warning System for Cagayan de Oro River Basin (FFWS-CDORB)			undertaken by PAGASA			important tributaries that are draining towards the main channel. At the site where the water level equipment will be installed, hydrological surveys will be conducted to establish the flood assessment levels (Alert, Alarm, and Critical levels) and the carrying capacity of the river channel at that section, which will form the basis for the issuance of flood advisories and bulletins and other related hydrological information. The project is further expected to complement the flood control structures along the Cagayan de Oro RB that are being implemented by the Regional Office and District Engineering Offices of the DPWH in Region 10.
33	Low Carbon Urban Transport	UNDP	DOTr	Effective enforcement of policies and support provided for the promotion of low carbon transport	7.12	M	<p>A Masterplan for Network Planning for the Establishment of Bike Lanes in Metro Manila, Metro Cebu and Metro Davao has been developed to provide local government units with a guide towards a more comprehensive, inclusive and equitable bike lanes network development.</p> <p>The project has been providing technical assistance in the development of standards on single-deck buses, UN Regulation on safety standards on electric vehicles, and the Comprehensive Roadmap for the Electric Vehicle Industry (CREVI). The CREVI is expected to be completed by early 2023.</p>
				Adopted and implemented low carbon transport	10.24	M	Ongoing skills mapping and analysis on LCT with the Technical Education and Skills Development Authority (TESDA). This informs the priority

Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
			plans and/or programs in major cities			competency standards and training regulations to be established, with an initial focus on Electric Vehicles (EVs). In 2023, the project will support TESDA with the roll out of the pilot training programme for EV battery technicians.
						The project is also supporting the establishment of a Center of Excellence on LCT in with the consortium of academic institutions in Baguio City. MOA between DOTr, City Government of Baguio, and 3 Baguio-based Universities (Saint Louis University, University of the Cordilleras, University of Baguio) was signed to facilitate and develop the research and innovation arm of LCT in the city and the region.
			Increased private sector investment in low carbon transport system	20.54	M	The Project is continuing its engagement with the public and private sector (i.e., LGUs and NGAs (and attached agencies), transport and civil society groups, transport cooperatives, automotive manufacturers, EV service providers, etc.) to better understand the current LCT market, in particular the EV industry. Data gathering is being conducted with a primary focus on the public transport sector in relation to the PUVMP. The ongoing market study (in addition to an assessment of the currently available financing and incentives for LCT) is being conducted in connection with the formulation of a possible incentive scheme for the project. The study will be used to inform the preparation of business plans

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							and assistance in raising capital for priority sectors in LCT, particularly in support of transport cooperatives.
							To facilitate shift from conventional public transport to electric vehicles and enable further investment, test runs for various electric vehicle models were conducted in the cities of Baguio and Iloilo.
34	Nationally Determined Contributions (NDC) Support Project for the Philippines	UNDP	CCC	Integrated governance enhanced to deliver NDC outcomes	No data	M	Formulation of the NDC Measurement, Reporting, and Verification Plan (NDCMRVP) and National Integrated Climate Change Database Information and Exchange System (NICCDIES).
				Evidence-based design and planning of mitigation actions delivered.	No data	M	Formulation of the NDC Implementation Plans for Waste, Transport, Forestry and Energy Sectors; conduct of an economy-wide modelling and emission scenario building study to inform the NDC formulation.
				Capacities developed to design climate-friendly investment opportunities	0.90	M	Operationalization study for Climate Investment Network and Climate Finance Systems, and Services (CIN-CFSS)
				Enabling environment enhanced for private sector development	0.30	M	Conduct of Business Climate Action Summits in 2018 and 2019 at the national and regional levels, which provided in-depth presentations and facilitate interactive discussions on levers for shifting private investment patterns towards low-carbon and

Project title		Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
							climate-resilient development; Management policies and strategies for the effective communication and whole of nation/economy support of the NDC process Initial scoping and recommended policy direction has been done on promoting climate-smart hospitals and climate-smart buildings; and development of communication and advocacy materials
35	Development Objective Agreement: Improve Health for Underserved Filipinos (DOAg IHUF)	USAID	DOH		20.21	A	The project conducted the following: - Reviewed the institutional capacity for climate risk management through the DRRM-H plans of 18 LGUs - Evaluated good practices and promising interventions on climate risk mitigation from Laguna, Negros Occidental, and Zambaoanga - Health Care Waste Management (HCWM) training and module development for DOH Academy - Health facilities monitoring of IPC and HCWM using blended approach - Evaluation for two hospitals in NCR on Green and Safe health facility assessment.
					17.33	M	
					20.12	DRR	
36	Programme for COVID-19 Crisis Response Emergency Support (CCRES)	JICA	DOH		0.09	M	The grant aims to procure and improve COVID-19 crisis response of the country through the provision of logistical vehicles (e.g. refrigerated van, ice cold freezer, thermal packaging system) to support the country's cold chain facility.

	Project title	Fund source	Implementing agency	Description of program/ project components	Cost (in million PHP)	A/M/D Classification	Remarks
37	Integrated Urban Climate Action for Low Carbon and Resilient Cities (Urban Act)	GIZ	DILG	Improved institutional environment for climate-sensitive urban development	56.68	A/M	Support to national government to address barriers in the overarching policy environment that hinder the localization of climate change and sustainability targets.
				Evidence-based and inclusive climate-sensitive spatial and urban planning	56.68	A/M	Support to LGUs on evidence-based and inclusive climate-sensitive urban planning.
				Project concepts for urban climate action investments identified	56.68	A/M	Support to LGUs on the development of financially viable climate-sensitive urban projects.
				Enhanced knowledge through regional networking, exchange and learning	56.68	A/M	Support to urban practitioners on national and local levels including regional exchanges and learning opportunities.
38	Bucana Bridge	China	DPWH	Civil Works	4,043.00	DRR	The Bucana Bridge will serve as an alternate route to the existing to the existing urban road network of Davao City, which is presently experiencing vehicular traffic congestion as such, and is expected to generate a large volume of diverted traffic. The project involves the construction of a 4-lane 6 span extradosed bridge with a total length of 1,340 lineal meters.