

This Accomplishment Report summarizes the significant accomplishments of the National Disaster Risk Reduction and Management Council (NDRRMC) for Calendar Year 2023.

All information contained herein were provided by the members of the NDRRMC and based on data indicated on official reports.

NATIONAL DISASTER RISK REDUCTION AND MANAGEMENT COUNCIL

Camp General Emilio Aguinaldo

Quezon City 1110

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EXECUTIVE SUMMARY

On May 27, 2010, Republic Act No. 10120, known as the “Philippine Disaster Risk Reduction and Management Act of 2010,” created the National Disaster Risk Reduction and Management Council (NDRRMC), headed by the Secretary of National Defense as Chairperson with the Secretary of Interior and Local Government as Vice Chairperson for Disaster Preparedness, the Secretary of Social Welfare and Development as Vice Chairperson for Disaster Response, the Secretary of Science and Technology as Vice Chairperson for Disaster Prevention and Mitigation, and the Director-General of the National Economic and Development Authority as Vice-Chairperson for Disaster Rehabilitation and Recovery.

The Philippines ranked 3rd in 2015 and 9th for two consecutive years since 2019 in the World Risk Index, a manifestation of the firm and continuous commitment of the NDRRMC in the attainment and pursuit of “safer, adaptive and disaster resilient Filipino communities toward sustainable development.”

The NDRRMC, in performance of its duties and responsibilities, is predominantly involved in the implementation of necessary strategies on disaster prevention and mitigation, preparedness, response, and recovery and rehabilitation vis-à-vis the hazards, calamities and disasters that are of national concern through the regular conduct of Full Council Meetings and Emergency Full Council meetings. In a nutshell, the NDRRMC is responsible for ensuring the protection and welfare of the Filipino people during disaster or emergencies.

The Council remains steadfast in implementing measures to promote disaster resilience and awareness through various programs, projects, and activities (PAPs) such as the

continuous enhancement of institutional capacities in disaster risk reduction and management of government agencies across all levels to promote risk-informed planning and decision making, and the strengthening of multi-stakeholder partnership.

This Accomplishment Report is developed by the Office of Civil Defense (OCD) as the executive arm and secretariat of the NDRRMC. The document is developed in cognizant of the Council's mandated function encompassing policy-making, coordination, integration, supervision, monitoring and evaluation under Section 6 of RA 10121.

This 2023 Accomplishment Report is with reference to the 23 outcomes, 50 outputs, and 206 activities of the National Disaster Risk Reduction and Management Plan (NDRRMP) 2022-2030. The NDRRMP 2020-2030 is the second NDRRMP adopted by the NDRRMC since the enactment of RA No. 10121 in 2010. Relatedly, NDRRMP fulfills the requirement of RA No. 10121 of 2010 that provides the legal basis for policies, plans, and programs to deal with disasters. The NDRRMP covers four thematic areas, namely, (1) Disaster Prevention and Mitigation; (2) Disaster Preparedness; (3) Disaster Response; and (4) Disaster Rehabilitation and Recovery, which correspond to the structure of the NDRRMC.

This Accomplishment Report cites the contributions of the following agencies:

- Department of the Interior and Local Government
- Department of Budget and Management
- Department of Foreign Affairs
- Department of Information and Communications Technology
- Department of Energy
- Department of Health
- Department of Tourism

- Department of Transportation
- Department of Public Works and Highways
- Department of Social Welfare and Development
- Office of Civil Defense
- Commission on Higher Education
- Climate Change Commission
- Presidential Communications Office
- Philippine Commission on Women
- Social Security System
- World Vision

Highlights of the NDRRMC Full Council Meetings

Under Section 6 of the Implementing Rules and Regulations of RA No. 10121, the NDRRMC shall meet every quarter to discuss pertinent matters and approve resolutions; it also reserves the power to call for special meetings in case of an emergency. For CY 2023, five (5) Full Council Meetings (FCM) have been called to order, four (4) of which are regular FCMs, and one (1) thereafter is an emergency FCM. Regular FCMs are conducted quarterly, while emergency FCMs are conducted as necessary to address emergencies such as calamities, health emergencies like the COVID-19 pandemic, and other hazards or disaster events that are of national concern. The highlights of the above mentioned FCMs are as follows:



The 3rd Quarter Full Council Meeting of the NDRRMC, presided by the NDRRMC Chairperson, held on 28 September 2023 in Camp Gen. Emilio Aguinaldo, NDRRMC Building, Quezon City. From left, Sec. Carlito Galvez, Jr., Sec. Gilberto Teodoro, Jr., Sec. Ma. Antonia Yulo Loyzaga.

1.1 1st Quarter Full Council Meeting (23 March 2023)

The NDRRMC discussed updates on the Oil Spill in Mindoro, the status of the NDRRM Fund, report on the Philippine Inter-Agency Contingent (PIAC) to Turkiye. Relative to the discussion on the Oil Spill in Mindoro, it was highlighted in the meeting the need for harmonized efforts of the government agencies through the development of a concrete action plan in addressing the long-term needs of affected communities. It was also recommended to assess the existing contingency plan and incorporate the learning from the oil spill incident. Further, the Council approved the recommendations of the PIAC to Turkiye, particularly:

- For future international deployments, a trained Incident Management Team (IMT) should be deployed together with the USAR and PEMAT that shall be dedicated to manage the entirety of the response operations of the Philippine Contingent. The IMT should be equipped with technical and management skills and perform tasks outside the roles of the technical response personnel.
- For the NDRRMC through the OCD to spearhead the accreditation of the Philippine USAR Team to the INSARAG. The accreditation and classification of the Philippine Team as a Medium USAR Team shall serve as the country's credential to be deployed to disaster operations abroad.
- Support the application of the DOH for the verification of the PEMAT as a Type-1 EMT unit, meeting WHO EMTCC standards.

- Conduct series of trainings and simulation exercises to test the protocols and procedures of the NDRRMC in terms of foreign and inter-agency deployments.
- Allocate appropriate funding for the procurement and modernization of disaster response tools and equipment that will contribute to the effectiveness of the NDRRMC deployment teams.
- Create a standardized protocol for the deployment of Philippine relief workers outside the country in times of emergencies, in coordination with the Department of Foreign Affairs as lead of the Philippine International Humanitarian Assistance Cluster.



Conferment of the Bakas Parangal ng Kabayanihan Award to the 82-man Philippine Inter-Agency Contingent (PIAC) to Turkiye held on 6 March 2023 at Camp General Emilio Aguinaldo, Quezon City.

1.2 Emergency Full Council Meeting (25 May 2023)

The Council was informed of the status of Typhoon (TY) MAWAR, which may enter the Philippine Area of Responsibility on 26 May 2023, Friday evening or 27 May 2023, Saturday morning. TY MAWAR was expected to reach the peak intensity of 215 km/h by 28 May 2023, Sunday. The Council was informed of the areas susceptible to flooding and has been advised to remain vigilant in monitoring signs of landslide. Regions which are expected to experience heavy rains should also monitor the current situation and prepare for any untoward incident that may occur. Other regions are also guided to prepare in case of an escalation of the typhoon. Secretary Renato Solidum, Jr. manifested the importance of PlanSmart Ready to Rebuild Web Application to help LGUs plan efficiently their preparedness measures in times of disasters. He also mentioned about the DOST's plan to develop a response mechanism under this platform for a more coordinated disaster management.

1.3 2nd Quarter Full Council Meeting (9 June 2023)

The Council convened to discuss and resolve the following matters: (1) Draft Enhanced Local Disaster Risk Reduction and Management Plan (NDRRMP) Formulation Guidebook; (2) Draft Guidelines in the Formulation and Implementation of the Public Service Continuity Plan (PSCP); (3) Draft Revised Guidelines on the Implementation, Operation, and Turnover of DPWH Evacuation Center Project; (4) Draft Operation L!STO Disaster Preparedness Manual for Earthquake; and (5) Draft Management of the Dead and Missing Persons Field Manual and Training Package . The Council approved the following resolutions:

- **Memorandum Circular No. 1, s. 2023** – Approving the Enhanced Local Disaster Risk Reduction and Management Plan Formulation Guidebook

- **Memorandum Circular No. 2, s. 2023** – Adoption of the Public Service Continuity Plan (PSCP) Guidebook 2nd Edition, Prescribing the Guidelines in the Formulation, Development, and Implementation, of the PSCP, and the Establishment of the Continuity Plan Core Team.
- **Memorandum Circular No. 3, s. 2023** – Adoption of the Operation L!ISTO: Disaster Preparedness Manual for Earthquake
- **Memorandum Circular No. 4, s. 2023** – Adoption of Management of the Dead and Missing Persons (MDM) Field Manual and Training Package

Meanwhile, the draft revised guidelines on the implementation, operation, turnover of DPWH Evacuation Center Project was reverted to the Technical Working Group (TWG) for review and enhancement of the outcome document.

1.4 3rd Quarter Full Council Meeting (28 September 2023)

The Council discussed the following matters: (1) Proposed Fifteen (15) Amendments to NDRRMC Memorandum Circular No. 64, s. 2021 or the Guidelines on the Accreditation and Protection; (2) Guidelines on Mainstreaming DRRM-H in Local Development; (3) Proposed Revision of the NDRRMC Memorandum Circular no. 110, s. 2021 or the Revised Guidelines on the Administration of the NDRRM Fund; (4) Proposed Expansion of Membership of CSOs and Private Organizations to the NDRRMC; (5) Proposed Inclusion of the Department of Migrant Workers (DMW) and Bangko Sentral ng Pilipinas (BSP) in the National Disaster Risk Reduction and Management Council (NDRRMC); and (6). Status and Design of Evacuation Centers. Following the deliberation of the Council, the following resolutions and circulars were approved:

- **Memorandum Circular no. 02, s. 2024** - Amendment to the NDRRMC Memorandum Circular no. 64, series Of 2021; or the Guidelines on the

Accreditation, Mobilization, and Protection of Community Disaster Volunteers

- **Memorandum Circular no. 03, s. 2024** - Guidelines on Mainstreaming Disaster Risk Reduction and Management in Health (DRRM-H) in Local Development
- **Resolution no. 02, s. 2023** - Resolution Recommending to the President of the Republic of the Philippines the inclusion of the Chief, Bureau of Fire Protection as Member of the National Disaster Reduction and Management Council

Other agenda items not included in the approved resolutions and circulars were deferred pending further enhancement of the respective documents.

1.5 4th Full Council Meeting (8 November 2023)

The Council discussed the following matters: (1) Proposed Executive Order re Providing for the Updated Instructions on the Implementation of the Department of Public Works and Highways Evacuation Center Projects for Turnover to Local Government Units; (2) Draft NDRRMC Manual of Operations; and (3) Nuclear Energy Program (NEP) in the Philippines: Focusing on Sub-Committee No. 5 – Site & Supporting Facilities, Environmental Protection, and Emergency Planning. Following the Council's deliberations, the proposed EO and NDRRMC Manual of Operations were reverted back to the technical working group for review and enhancement.

Thematic Area 1: Disaster Prevention and Mitigation
Overall Lead: Department of Science and Technology (DOST)

Disaster Prevention and Mitigation mainly refers to the understanding of risks and use of science-based risk reduction initiatives to strengthen community resilience and mitigate the effect of disasters. The goal of this Pillar is to avoid hazards and mitigate their potential impacts by reducing vulnerabilities and exposure, and enhancing the capacities of communities. It is composed of six (6) outcomes, namely:

1. DRRM and CCA mainstreamed and integrated in national, sectoral, regional and local development policies, plans and budget.
2. DRRM and CCA-sensitive environmental management.
3. Increased resiliency of infrastructure systems.
4. Enhanced and effective community-based scientific DRRM and CCA assessment, mapping, analysis and monitoring.
5. Communities access to effective and applicable disaster risk financing and insurance.
6. End-to-end monitoring (monitoring and response), forecasting and early warning systems are established and/or improved.

Collectively, these outcomes give focus on the integration of climate and disaster risk in the various levels of government plans and policies, employing science-based and community-driven methodologies in risk management, and access to disaster risk financing and insurance.

Outcome 1: Improved access, understanding and use of updated risk information and research.

LEAD AGENCY: DEPARTMENT OF SCIENCE AND TECHNOLOGY

This outcome focuses on Priority Action 1 of the SFDRR on understanding risk through outputs and activities that increase understanding of disaster and climate risk; use, access and sharing of risk information; and collection and reporting of DRR-related statistics. It contributes to the achievement of Target G: Substantially increase the availability of DRR-related statistics to multi-hazard early warning systems and disaster risk information and assessments to people by 2030.

Outcome 2: Implemented risk-centered national, sub-national, and sectoral policies, plans, and budgets.

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

This outcome underscores the importance of having DRR-CCA integrated policies and plans with corresponding budget that are aligned at all levels for the efficient and effective implementation of risk reduction programs in the country. It aims to strengthen mainstreaming of DRR-CCA, institutionalization of DRRM, harmonization and implementation of local plans, review of policies, and participatory planning. It also promotes the development of public service continuity. The outcome contributes to the achievement of Target E of the SFDRR: Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020 and SDG 11.b.

Outcome 3: Increased structural integrity of housing, building, and critical infrastructure.

LEAD AGENCY: DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

This outcome gives priority to increasing the structural integrity of housing, building and critical infrastructure to reduce damage, disruption to essential services, and save lives. It contributes to Target C: of the SFDRR: Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030, and Target D of the SFDRR:

Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030.

Outcome 4: Institutionalized timely, responsive, context- and culture- specific early warning systems reaching the last mile.

LEAD AGENCY: DEPARTMENT OF SCIENCE AND TECHNOLOGY

This outcome gives importance to availability and access of end-to-end and multi-hazard early warning systems that are operational, context-specific and reaching the last mile especially in geographically isolated and disadvantaged areas. It emphasizes capacity building and equipping managers with resources for early warning. Early warning systems must be developed and designed with the following elements: (i) Risk Knowledge, (ii) Monitoring and Warning Services, (iii) Dissemination and Communication, and (iv) Response Capability (UNISDR, 2006). The outcome contributes to the achievement of Target G: Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to people by 2030.

Outcome 5: Communities have access to effective, responsive and inclusive social protection, risk financing and insurance mechanisms.

LEAD AGENCY: DEPARTMENT OF FINANCE

This outcome emphasizes enhancing financial resilience at all levels, and social protection of populations at risk. Various options available for disaster risk financing must be identified on the principle of shared responsibility between the government, private sector and private individuals. Social protection mechanisms for the basic sector should be strengthened to enhance their socio-economic resilience. The outcome contributes to

the PDP strategy on reducing vulnerability of individuals and families through risk transfer, and universal and transformative social protection for all Filipinos.

Outcome 6: Natural resources and ecosystem integrity are improved and sustained.

LEAD AGENCY: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

This underscores the critical role of natural resources and ecosystems in DRRM. It promotes nature-based solutions, sustainable integrated area development, and participatory environmental governance. It aligns with the NCCAP's priority on environmental and ecological stability, and contributes to the PDP's strategy on ensuring ecological integrity, and a clean and healthy environment.

Outcome 7: Disaster-resilient livelihoods and businesses.

LEAD AGENCY: DEPARTMENT OF TRADE AND INDUSTRY

This outcome prioritizes minimizing economic losses and enhancing the resilience of livelihoods and businesses particularly the informal sector and MSMEs. It promotes business continuity planning to mitigate risks. It aligns with the MSME Development Plan 2017-2022 in focusing on improving business environment, strengthening business capacity, and broadening business opportunities. It also contributes to the PDP pillar on inequality-reducing transformation through expansion and increased access to economic opportunities as well as to SFDRR Target C: Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030.

Outcome 8: Disaster-resilient human settlements.

LEAD AGENCY: DEPARTMENT OF HUMAN SETTLEMENTS AND URBAN DEVELOPMENT

This outcome focuses on resilient resettlement interventions for families in high-risk areas. It aligns to the 1987 Constitution provision on making available decent housing

and basic services in resettlement areas. The outcome contributes to the PDP strategies on reducing vulnerability of individuals and families, and inequality-reducing transformation by building safe and secure communities.

Collectively, these outcomes give focus on the integration of climate and disaster risk in the various levels of government plans and policies, employing science-based and community-driven methodologies in risk management, and access to disaster risk financing and insurance.

Thematic Pillar I: PREVENTION AND MITIGATION										
Goal	Objectives	Outcomes	Outcome Lead	Implementing Agencies/Institutions/Organizations	Reporting Agency	Indicators	Actual Accomplishments	Other Related Accomplishments	Means of Verification	
Address current and reduce future risks of communities and government through mainstreaming integrated risk management into science, policy and practice.	1. Improve access, understanding and use of risk information	1. Improved access, understanding and use of updated risk information and research	DOST	OCD, DILG, DA, DOH, DENR, DENR-MGB, DENR-NAMRIA, CCC, DICT, DOSTPHIVOLCS, DOST-PAGASA, DOST-PNRI, DSWD, DOE, DTI, DepEd, DPWH, DOT, NEDA, OPAPP, PCOO, NAFC-VDC, LPP, LCP, LMP, ULAP, LMB, PRC, CSOs, Private Sector, LGUs, and DRRMCs Other Agencies PSA, NCDA, Development Partners, and other agencies/Institutions/ Organizations deemed necessary	PCO	Number of disaster and climate municipal-scale hazard and risk information for 1,489 municipalities updated by 2022	The PCO, through the Office of the Undersecretary for Digital Media Services (OUDMS), has disseminated a total of 232 informational materials through its social media page from January to December 2023. The communications support of the PCO focused on the real-time updates and aid tracking, collaboration for accuracy, showcasing government initiatives, and supporting specialized task forces.	N/A	INFORMATION DISSEMINATION FOR CY 2023 COMMUNICATIONS SUPPORT ON THE NDRRMP - https://t.ly/y3Q8I	
						DOST	Number of Municipal/Cities Scale Earthquake Hazard Maps: 293 - Ground Rupture = 74 - Liquefaction = 122 - Tsunami = 97 Number of Provincial Scale Earthquake Hazard Maps: 17 - Tsunami = 8 - Liquefaction = 2 - Ground Rupture = 1 - Ground Shaking = 5 - Earthquake-Induced Landslide = 1 Number of Active Volcano Hazard Maps: 20 - Composite = 6 - Lava Flow = 5 - Pyroclastic Density Current = 4 - Ballistic Projectile = 1			
					DOST		Number of the 42,045 barangays are able to input accurate hazards and risk information in online mapping platforms by 2022	Number of LGUs able to input exposure data using GeoMapper Ph as of Dec 2023: 601		
								Number of healthcare facilities/hospitals that are able to use hazard and risk assessment data present in the area		
							Standard codes and guidelines for contribution and access of information into and from the database system formulated by 2020			
							One integrated information system for NAMRIA, MGB, PAGASA and PHIVOLCS for data exchange by 2020			
					DICT		Number of hazard, exposure and vulnerability databases publicly accessible			DICT Central: Participation in the meetings related to El Nino and philaware
					DOST			HazardHunter online platform is continuously maintained by PHIVOLCS		
					DOTr				One (1) training was conducted to build capacity on vulnerability and risk assessment of critical infrastructure ("Training on Pre-Earthquake Assessment using Rapid Visual Screening FEMA-154")	
							Number of health facilities using standardized DRRM-H Information System			
							Number of indicators reported annually to the online Sendai Framework Monitor			
						Number of LGUs that have reported minimum required disaster damage and loss data to national authorities				
						Number of affected individuals/populations disaggregated by sex, age, and disability, reported to national level by LGUs following a disaster				
	2. Apply integrated risk management assessment tools	2. Implemented risk-centered national, sub-national, and sectoral policies, plans, and budgets	DILG	OCD, NEDA, DBM, DOST, DHSUD, DOH, CCC, DOE, DA, DPWH, DSWD, DENR, PCOO, DepEd, PRC, LPP, LCP, LMP, ULAP, LMB, CSOs, LGUs, and DRRMCs Other Agencies OCD, NEDA, DBM, DOST, DHSUD, DOH, CCC, DOE, DA, DPWH, DSWD, DENR, PCOO, DepEd, PRC, LPP, LCP, LMP, ULAP, LMB, CSOs, LGUs, and DRRMCs	DILG	2		BIMP Public Service Continuity Plan (PSCP) BIMP-DO-MC-87- Disaster Risk Reduction Management		
						CCC	National CCET For the National Budget Preparation for fiscal year 2024, submissions from National Government Agencies (NGAs), Government Owned or Controlled Corporations (GOCCs) and State Universities and Colleges (SUCs) increased to 260 submissions from 210 submissions last fiscal year 2023. Local CCET (Increased compliance) CCC recorded 744 Annual Investment Program (AIP) submissions (43% compliance) for FY 2023, noting an 82% increased compliance compared to 2022 submissions of 125 AIPs. As of December 2023, there are 144 AIP FY 2024 submissions.			
					CCC	PSF Approved Projects Following the call for project proposals, the CCC spearheaded the Climate Rationale Review and Evaluation (CRRE) for the first 34 project proposals received from the PSF Board Secretariat. During the first Climate Rationale Review and Evaluation (CRRE) on 22 May 2023, the CRRE Committee endorsed and recommended seven (7) project proposals for field appraisals. Upon conducting field appraisals, the CCC reviewed the Post-Appraisal Reports (PARs) developed by the PSF Board Secretariat towards securing the respective concurrences and endorsements of the CCC Commissioners. From the recommendations presented in the Post-Activity Reports (PARs), the CCC Commissioners issued endorsements for the PSF Board to approve six (6) project proposals and one (1) Project Development Grant (PDG). During the 20th PSF Board Meeting, the PSF board members granted approval for five (5) PSF project proposals and one (1) PDG, namely:				



CCC	Number of approved DRRM, CCA, and environment-related policies, plans, and budgets.	<p>Approved Project Proposals</p> <p>1. Mountain Province Field School for Farmers - Mountain Province;</p> <p>2. Lo-on River Flood Protection and Redevelopment for Resilient Communities and Livelihoods - Borongan City, Eastern Samar;</p> <p>3. Enhancing the Climate Adaptive Capacity of Communities through Establishing a Disaster Risk Reduction Management Approach in the River Ecosystem - Maramag, Bukidnon;</p> <p>4. Construction of 10 units of Solar Powered Pump in Different Barangays - Cabagan, Isabela;</p> <p>5. Mangrove Rehabilitation and Mangrove Ecopark - Catnaan, Quezon</p> <p>New Project Development Grant</p> <p>1. Building Resiliency and Ensuring Food Security through Water Harvesting Structures - Besao, Mountain Province</p>		
CCC		<p>The Government of the Philippines (GoP), through the Climate Change Commission, in coordination with the Department of Environment and Natural Resources (DENR) and with support from the United Kingdom's Foreign Commonwealth and Development Office (UK-FCDO) / British Embassy Manila (BEM), have developed a multi-hazard, multi-sectoral National Adaptation Plan for the Philippines that will guide the prioritization of actions at the national level (including sectors and regions).</p> <p>Consultations were conducted on current adaptation policy frameworks and best practices, while a national survey on available climate risk datasets, information, tools, methodologies, capacities, and mechanisms was administered, which involved national government agencies, academic institutions, and local government units, among others, from Luzon, Visayas, and Mindanao.</p>	<p>List of Bills supported by CCC</p> <p>Among the priority bills being monitored and supported by the Commission are:</p> <p>The Climate Accountability Act</p> <p>Act Promoting a Low-Carbon Economy</p> <p>Blue Economy Act</p> <p>Philippine Ecosystem and Natural Capital Accounting System (PENCAS) Act</p> <p>Single Use Plastic Products Regulation Act</p> <p>CCC also provided inputs to various Senate/Congress Resolutions</p> <p>12 Senate Bills and 2 Senate Resolutions</p> <p>19 House Bills and 2 House Resolutions</p>	
DBM			<p>The DBM, through its Systems Productivity and Improvement Bureau (SPIB), is a member of the Inter-Agency Energy Efficiency and Conservation Committee (IAEECC) created under Republic Act No. 11285 or the Energy Efficiency and Conservation Act to, among others, strengthen the implementation of the Government Energy Management Program.</p> <p>The IAEECC has already issued nine (9) resolutions that provide policies on energy efficiency and conservation, three (3) of which were issued in 2023.</p>	
DSWD		<p>DSWD facilitated the approval of three (3) DRRM policies for 2023:</p> <p>1. Guidelines on the Implementation of Early Recovery Programs and Services (IERPS) by the Secretary (Memorandum Circular No. 16, Series of 2023);</p> <p>2. Guidelines on the Operations of the DSWD Disaster Response Command Center (DRCC) by the Secretary (Administrative Order No. 17, Series of 2023);</p> <p>3. Amendments to Memorandum Circular No. 16, Series of 2022, or the Revised Guidelines on the Implementation of the Assistance to Individuals in Crisis Situation (Memorandum Circular No. 17, Series of 2023)</p>		<p>Memorandum Circular No. 16, Series of 2023;</p> <p>Administrative Order No. 17, Series of 2023;</p> <p>Memorandum Circular No. 17, Series of 2023</p>
DFWH		<p>One (1) approved DRRM policy and issuance thru Department Order No. 27 / DFWH Disaster and Incident Management Operations Manual</p>		<p>Copy of DFWH Disaster and Incident Management Operations Manual</p>
DILG		<p>1.</p>		<p>BIMP NHO</p>
DICT	Number of national and local government offices with Public Service Continuity Plans.	<p>DICT R10: Submitted initial draft of the Public Service Continuity Plan for DICT Region 10</p> <p>DICT R11: Submitted DICT XI Public Service Continuity Plan (PSCP) Version 2</p>		<p>DICT Central: 1) Participated in PSCP conducted by PDRF and USAID Venue: Calamba, Laguna Date: 04-08 September 2023 Participants from DICT: DRRMD, ORD</p> <p>2) Facilitated and act as resource speaker for PSCP workshop in NCR and Region 8</p> <p>DICT R10: Participated PSCP Training conducted by the DICT Central Office</p>
DOTr		<p>One (1) DFWH Central Office Public Service Continuity Plan (PSCP) approved</p>		<p>Copy of DFWH Central Office Public Service Continuity Plan (PSCP)</p>
	Number of Local Government Units (LGU) with Climate and Disaster Risk Assessments (CDRA).			
	Number of LGUs with CSOs members in their LDRRMCs			
CCC	Number of Highly Urbanized City (HUCs), Independent Component Cities (ICC), provinces, cities, and municipalities with risk-informed development plans.	<p>As of 31 December 2023, a total of 1,484 LGUs out of 1,715 have already submitted their LCCAP, this translates to 86.53% compliance of LGUs in mainstreaming climate change into local development planning.</p>		
	Number of regions, HUCs, ICCs, provinces, cities, and municipalities that have adopted and implemented LDRRM plans in line with the NDRRMP by 2021 (Sendai Indicator E.2 and SDG 11.b)			
	Number of barangays with DRRM plans aligned with the LDRRM plan			

					Number of LGUs (provinces, cities, municipalities, and barangays) that submit monthly LDRRM fund utilization reports.			
				DOH	Number of LGUs with DRRM-Health plan and budget by 2022.	609 LGUs have institutionalized DRRM-H System (meaning they have the 4 minimum components: DRRM-H plan, Health Emergency Response Team, Health Emergency Commodities and, Functional EOC).	1. Technical Assistance provided to 1,295 LGUs through capacity building which includes development of DRRM-H Plan by the CHD. 2. DOH Central Office has initiated the development of the National Disaster Risk Reduction and Management Plan for Health	2023 Program Expenditure Report
3. Implement risk-centered national, sub-national and sectoral policies, plans and budgets;	3. Increased structural integrity of housing, building, and critical infrastructure	DPWH	<p>OCD, DHSUD, DSWD, DOST, DTL, DENR, DILG, DOH, DND, DepEd, CHED, DA, DOE, DICT, DOTr, PCW, AFP, PNP, LFP, LCP, LMP, ULAP, LMB, Private Sector, DRRMCs, LGUs, BFP</p> <p>Other Agencies NCCA, NCDA, PSA, NIA, MWSS, PCE, and other agencies/offices/organizations deemed necessary</p>	DILG	Number of government-owned (or public sector) infrastructure conforming to building codes.	23 Jail Facilities (20- Operational/ 3- Non-operational)		Number of Jail Facility Nationwide Maintained and Regularly Assessed by the BJMP
				CCC			There are two typologies (A534-01 and A534-02) that correspond to the ensuring that new and old building are build/renovated with climate change risk consideration. Based from the QAR submissions of NGAs, GOCCs and SUCs, the CCET helpdesk filtered the the number of NGAs, SUCs and GOCCs that tagged the following typologies: Php 1.12 billion were allotted for typologies A534-01 and A534-02 for the General Appropriations Act fiscal year 2023.	
				CCC		The Philippine Crop Insurance Corporation is the main agency providing insurance for farmers and fisherfolk. Their budget for "Agricultural insurance for farmers and fisherfolk under the ISBSA" is being tagged and monitored through the Climate Change Expenditure Tagging (CCET). For the General Appropriations Act fiscal year 2023, Php 4.5 billion was allotted for this program		
				DOTr		1,050 national public buildings in NCR (951 school buildings, 94 hospital and other health facilities and 5 other public buildings) and 2,050 national bridges have DED with provisions on retrofitting were completed		Detailed Engineering Designs Plans
				DILG	Structural assessment of government-owned infrastructure conducted.	BJMP CALABARZON - 3 Jail Facility		
				DICT		BJMPRO5- 27 Jail Facility		
				DOTr		BJMPRO12- 15 Jail Facility		
				DOTr		"DICT Central: Conducted facilities and structural inspections" Assessed and improved seaports infrastructures		
				DOTr		5,980 national public buildings in NCR (4,047 school buildings, 351 hospital and other health facilities and 1,582 other public buildings) and 8,752 national bridges were structurally assessed		FEMA and VRA Forms
				DILG	Number of plans with provisions on retrofitting of government-owned (or public sector) infrastructure	BJMP CALABARZON - 2 Jail Facility		AAR
				CHED		Participated in meetings conducted by resiliency team headed by Presidential Management Staff (PMS)	Please see attached List of Other Related Accomplishments for FY 2021	
					DRRM-CCA-informed National Building Code implemented by 2021.			
				DILG	Number of DRRM-CCA-informed local zoning ordinances formulated and approved.	BJMP 9- 1		
				DICT		DICT Central: Conducted facilities and structural inspections		
				DOTr	Number of assessed critical infrastructure	5,980 national public buildings in NCR (4,047 school buildings, 351 hospital and other health facilities and 1,582 other public buildings) and 8,752 national bridges were structurally assessed	111 national public buildings in NCR (94 school buildings, 5 hospital and other health facilities and 12 other public buildings) and 1,955 national bridges were strengthened/retrofitted	FEMA and VRA Forms
					Number of risk-informed new critical infrastructure			
				DOTr	Guidelines on the redesign, retrofitting, or operational modifications and gender responsiveness of infrastructure implemented by 2021.	One (1) DPWH Guidelines for Structural Improvement/Retrofitting of Bridges were approved		Copy of DPWH Guidelines for Structural Improvement/Retrofitting of Bridges
					Number of local builders and carpenters trained on resilient building practices.			
				DOH	Number of hospitals and other health facilities conforming to building codes and zoning regulations.	11,480 DOH-licensed/accredited health facilities compliant with the licensing requirements on physical plant and provisions of DOH Administrative Order No. 2016-0042 (as of December 31, 2023)		HFSRB List of DOH-regulated health care facilities (accessible through DOH-HFSRB website)
				DOH	Structural assessment of hospitals and other critical health infrastructure conducted.	Applications for Permit To Construct from the Health Facilities and Services (Regulatory Bureau does not cover provision of Structural Assessment. However, to ensure that health facilities would be able to annually assess their hospitals, the hospital assessment tool (Hospital Safety Index) is used by health facilities that their facility would be evaluated in terms of structural, non-structural and emergency and disaster management. As this is part of the licensing requirements, there are 11,480 DOH health facilities who have conducted hospital assessment.		
				DOTr			351 public hospital buildings were structurally assessed	FEMA and VRA Forms
				DOH	Number of plans with provisions on retrofitting of hospitals and other health care facilities	3,481 approved applications for DOH Permit to Construct for hospitals and other DOH-regulated health facilities for C.Y. 2023		HFSRB and CHD-RELD reports on DOH-PTC applications
				DOTr		94 public hospital buildings and other health facilities have DED with provisions on retrofitting were completed	Detailed Engineering Designs Plans	
					Number of risk-informed education infrastructure			
					Number of schools and other education facilities conforming to building codes and zoning			
					Enforcement of land use regulations in the location of health and education facilities and critical infrastructure.			
					Number of risk-informed agricultural infrastructure			

						Number of LGUs with guidelines and protocols on pre-emptive evacuation developed in accordance with their early warning system			
						Number of NGAs and LGUs trained on the development of inclusive EWS/ DRRM			
						Number of EWS messaging that is in a format sensitive to the needs of persons with disabilities, older persons, children, and women	1 EWS Messaging World Vision through its Improvement in Learning Environment in Post-CoVID 19 Era project in Santa Rita, Samar, reached 2,434 children who received awareness sessions on child protection, DRR, and infectious disease prevention i.e. COVID-19		Project Report
						Number of vulnerable groups that are able to participate in the development of EWS	3 Vulnerable groups composed of children, PWD, and Senior Citizens engaged in the development of the AA Protocol World Vision Anticipatory Action project in Pagalungan Maguindano conducted two (2) days of children's consultation on October 18-19, 2023. Twelve (12) children facilitators were selected and trained to capacitate them in facilitating the children's consultation. The objective is to seek the views and experiences of children in disaster preparedness, their specific needs, and how they could contribute to help lessen the impact of flooding in their communities. The children were able to share their recommendations with the representatives of the municipal council and the municipal DRRM officer. In addition, their recommendations were also integrated into the final AA protocols. Children participants from the three partner schools were categorized into three (3) age groups, ranging from age 10-12; 13-17, and 16-17. A total of 30 children (14 males and 16 females) underwent the consultation process. The activity was in collaboration with the Ministry of Basic, Higher and Technical Education (MBHTE) Pagalungan District.		Asia Anticipatory Action for Disaster Mitigation Project Final Report
	5. Access to effective, responsive and inclusive risk financing and insurance mechanisms.	5. Communities have access to effective, responsive and inclusive social protection, risk financing and insurance mechanisms	DOF	DBM, DSWD, OCD, DOST, DOH, DILG, DA-PCIC, DOLE, DTL, DepEd, CCC, GSIS, SSS, PhilHealth, NAPC-VDC, LPP, LCP, LMP, ULAP, LMB, CSOs, PRC, Private Sector, LGUs, DRRMCs Other Agencies Insurance Commission, Development Partners, and other agencies/offices/ organizations deemed necessary	DBM	Number of NGAs and LGUs that are able to allocate funds to insure critical infrastructure		The Development Budget Coordination Committee Technical Working Group on Asset Management (DBCC TWG-AM) has successfully included the funding for the implementation of the National Indemnity Insurance Program (NIIP) in the FY 2024 General Appropriations Act (GAA) through the inclusion of Special Provision No. 2 lodged under the budget of the Bureau of the Treasury (BTr) allowing the use of the trust receipts of the BTr from the Catastrophe Bond payout from the 2019-2022 Philippine Catastrophe Bond. The NIIP will cover the critical and strategically important assets of the government. However, per the BTr, the NIIP for FY 2024 will cover the Department of Education school buildings only. The BTr determines the assets covered based on the risk profile that they have developed based on the data from the National Asset Registry System which the Bureau maintains.	
						Number of public-private disaster-related insurance products available and subscribed			
						Research on risk financing modalities conducted			
						Directory of available financing windows for LGUs developed and updated			
						Standard operating procedures and guidelines to access risk financing developed			
					DBM	Number of inspected establishments that pay government mandated social insurance		All DBM Central Office buildings are insured with GSIS, which includes fire and lightning, full earthquake, typhoon and flood coverage.	
						Number of farmers and fisherfolk that avail crop insurance			
						Budget for purchasing insurance for farmers and fisherfolks allocated by NGAs and LGUs			
						Policy framework for forecast or impact-based financing mechanism developed by 2022			
						Number of social protection strategies reviewed and mapped out			
						National Social Protection Plan developed and implemented			
					World Vision	Number of research on new disaster risk financing modalities conducted	Modality: Cash and Voucher Program/ Number of research: 3 World Vision conducted an Anticipatory Action Feasibility study, baseline, and end-line studies during the course of the implementation of the Anticipatory Action Project funded by ADH in the municipality of Pagalungan, Maguindano.		Asia Anticipatory Action for Disaster Mitigation Project Final Report
					World Vision	Number of new disaster risk financing modalities developed and implemented	Number of DRF: 1- AA SimEx for Cash Programming. 137 community members of the seven (7) covered barangays of the World Vision AA project funded by ADH participated during the simulation exercise for AA protocol for flooding. 100% or 38 of the survey respondents who received cash during the simulation exercise on the pre-agreed financing scheme through the Financial Service Provider (FSF) were satisfied with their participation in the simulation. A total of 137 pre-identified most vulnerable and at-risk households in the 7 covered barangays participated in the exercise and only 28% (38) of them were subjected as survey respondents.		Asia Anticipatory Action for Disaster Mitigation Project Final Report

					World Vision	Number of new partnerships with financial institutions and insurance companies entered into annually to provide disaster risk financing and insurance	Number of partners: 2 World Vision entered into a framework agreement with the well-established financial service providers (Palawan Express and MLhuillier) to facilitate a timely cash transfer to eligible beneficiaries during emergencies as well as partner with a logistic company for the preposition items for emergency response.		Framework Agreement Document
						Number of IEC campaign on hazard insurance coverage conducted in national, local, household and individual levels			
						Number of insurance schemes developed and promoted among production sector, supply sector, MSMEs, households, responses, and vulnerable groups			
						Number of LGUs that developed or updated communication plans that include activities to inform the public on disaster risk financing and insurance			
						Number of health facilities with insurance mechanism			
	OTHERS				SSS	Full implementation of Real Time Processing of Loans (RTPL) for prompt and reliable financial assistance			
					SSS	Mandatory use of Payment Reference Number (PRN) for Loans on April 1, 2021			
					SSS	Expand the Coverage of the Employees' Compensation (EC) Program to Self-employed (SE) Members of SSS and Corresponding Collection of EC Contributions Starting September 2020 and Expediting the processing of EC Claims of Workers for Diseases Acquired in line of Duty During Outbreaks, Epidemics, and Pandemics (ECC Board Resolution No. 20-03-07 dated 31 March 2020 and SSC Resolution No. 452-s-2020 dated 09 September 2020)			
					SSS	Mandatory Online Transactions and Checkless Disbursement (Office Order Nos. 2020-041, 2020-043, 2020-051, 2020-062 dated 22 July 2020, 12 August 2020 and 05 October 2020, respectively)			
					SSS	Online Application of Pension Loans for Retiree Pensioners (SSC Resolution No. 464-s-2020 dated 09 September 2020)			
					SSS	Number Coding System and Branch Servicing Guidelines (SSC Resolution No. 359-s-2020 dated 08 July 2020)			
					SSS	Online Filing of Social Security Sickness Benefit Application (SBA) and Sickness Benefit Reimbursement Application (SBRA) Through the SSS Website (SSC Resolution No. 2020-221 dated 22 April 2020; Office Order No. 2020-024 and Circular No. 2020-011 both dated May 11, 2020)			
					SSS	Online Enrollment of Employer's Account Through the SSS Website for benefit Reimbursements (SSC Resolution No. 2020-363 dated 08 July 2020)			
					SSS	Online Filing of Unemployment Benefit Claim Through the SSS Website (SSC Resolution No. 240-s-2020 dated 19 May 2020)			
					SSS	Other Online Submission of Transactions (Member Data Change, Online Application for SS Number with Uploading of Supporting Documents, Request for Amendment of Contact Information, Online Payments, and Employer Portal)			
					SSS	Enhanced Online Filing of Funeral Benefit Claim Through the SSS Website (SSS Circular 2021-007 and Office Order No. 2021-031 dated 22 July 2021)			
					SSS	Generation of Payment Reference Number (PRN) by Employers through the SSS Mobile App (SSS Circular No. 2021-006 and Office Order No. 2021-030 dated 16 July 2021)			
					SSS	Online Filing of Maternity Benefit Reimbursement Application (MBRA) for employers and Maternity Benefit Application (MBA) for SE/VM/OFW/NWS (SSC Resolution No. 189-s-2020 dated 14 April 2021; Office order No 2021-020 and Circular No. 2021-004 dated 04 May 2021)			
					SSS	Data Sharing Agreement (DSA) between Social Security System (SSS) and Department of Labor and Employment			
					SSS	Procurement Guidelines & Procedures During a State of Calamity, or implementation of community quarantine or similar restrictions (CPTB Resolution No. 09-2020 dated 07 May 2020 and Office Order No. 2020-085 dated 22 December 2020)			
6. Improve and protect ecosystem integrity; and	6. Natural resources and ecosystem integrity are improved and sustained	DENR	OCD, DILG, DA, DOSt, DOLE, DTI, DOT, CCC, LPP, LCP, LMP, ULAP, LMB, LGUs, NAPC/VDC, PRC, CSOs, Private Sector, DRRMCs Other Agencies NIA, NCIP, Academe and Research Institutes, and other agencies/offices/ organizations deemed necessary			Number of natural resources and ecosystem accounting, valuation, stocktaking, inventory and assessment conducted			

					Number of carrying capacity studies and research on terrestrial, coastal, and marine habitats and resources conducted				
				DFA	Number of critical ecosystems and areas identified by 2022	11			Total of 11 protected areas declared as ASEAN Heritage Parks (AHPs) as of 2022. Recently declared PH AHPs in 2022 were Mt. Inayawan Range Natural Park and Pasonanca Natural Park. List of ASEAN Heritage Parks from the ASEAN Centre for Biodiversity (available through the ACB website)
				DFA	Sustainable integrated area development and participatory environmental governance promoted	4			1. Conducted Webinar on Protected Area (PA) Business Planning on 27 July 2022 to establish sustainable financing mechanisms for PA management and implementation. This was attended by ASEAN Heritage Park (AHP) Committee Members, AHP Managers, Biodiversity Conservation and Management of Protected Areas in ASEAN (BCAMP) Pilot Site PA Managers, and BCAMP National Focal Points. 2. Conducted Protected Area Business Plan Readiness Workshop for selected BCAMP Pilot Sites from 14 to 17 November 2022 to Assist in the development of the draft business plan roadmap in operationalization of the plan and provide coaching and mentoring in writing / updating and finalizing the business plans. From the Philippines, the selected PAs were Pasonanca Natural Park and Mts. Iglit-Baco National Park. 3. Conducted PA Business Plan Streamlining Activity from 28 February to 1 March 2023 in Pampanga to standardize templates in Protected Area Business Plan used by the BIOFIN and the results of the PA Business Plan Readiness Workshop. This was participated in by representatives from the ACB, DENR BMB-National Parks Division, and BIOFIN Philippines. 4. Conducted PA Business Plan Training Workshop from 7 to 11 March 2023 in Pampanga to further sharpen the knowledge and skills of PA managers and staff in the use of the process and tools for formulating PA Business Plan associated with the Protected Area Investment Program and to provide the venue to craft the PA Business Plan. The training was participated in by AHP Park Managers, AHP Key PA stakeholders, National Focal Points, Site-Level Consultants, and representatives from the ACB.
					Number of Integrated River Basin Management and Development Plans formulated and implemented		Number of Integrated River Basin Management & Plans: 1 - Mindanao River Systems The World Vision through its AA project funded by ADH initiated a coordination with the LGUs in the Mindanao River Systems to support the DRRMC of Pagalungan in addressing concerns on flooding and now is working closely with the upstream areas, particularly in the province of Bukidnon and province of Cotabato. Both provinces have existing river systems that are major tributaries to the Mindanao River System. The project collaborated with the PAGASA and the involved LGUs to assess the functionality and reliability of their rainfall and water level stations that will serve as main sources of rainfall rate and water level information.		Asia Anticipatory Action for Disaster Mitigation Project Final Report
					Number of areas (in hectares) assessed for ecosystem services status by 2022				
				World Vision	Number of green/nature-based solutions implemented by 2022	Number of green/nature-based solutions: 9 (Solid Waste Management, Circular Economy, Smart agriculture, Tree planting, Natural Farming System, Slope Agriculture Land Technology, Farmer Managed Natural Regeneration, Food Always in the Home (FAITH), and Climate Change Summit for Abaca farmers) World Vision Waste to Ace project was implemented in the Municipality of Culasi Antique. As part of the climate change adaptation and entrepreneurial initiative, 33 students and teachers participated in Solid Waste Mgt facilitators training. The participants were trained in making paper charcoals, reusable pads, and cloth pots that they could sell. 44 teachers and students also participated in the Smart Agriculture training and were taught tree planting, and organic farming including vegetable gardening, vermicomposting and tea, and organic concoctions. The Slope Agriculture Land Technology and Farmer Managed Natural Regeneration and CCA were also discussed. In the covered communities in the province of Bukidnon, 463 Natural Farming practitioners have gained knowledge and skills and adopted sustainable agricultural practices. During the training, participants engage in practical learning and understanding of how to prepare natural fertilizers. The emphasis is on techniques that do not harm the environment, aligning with the principles of organic and eco-friendly farming. This initiative not only promotes sustainable agriculture but also contributes to reducing the environmental impact of conventional farming practices, such as the	WV Area Programme in Antique collaborated partner school through the "From Waste to Ace" project. 33 participants attended training on Solid Waste Management and Sustainable Agriculture. WV supports establishing school gardens using organic farming – vermicomposting, mushroom production, and increasing economic opportunities for students, parents, and teachers. Bukidnon a total of 250 individuals trained on FAITH Gardening through Natural Farming System prioritizing families with malnourished children. Participants were provided with garden tools, vegetable seeds, and concoctions to start their vegetable gardens after the training. This is in partnership with schools, BLGU and DA-MAO. The Northern Antique Vocational School is currently producing reusable sanitary pads and diapers which aims to reduce waste not just in the school but in the whole municipality. Also, the school is making paper charcoal as an alternative to wood charcoal which latter is one of the causes of forest degradation and deforestation in the country if unregulated. In addition, the school started to employ organic practices in tending the school garden through a vermicomposting project and organic concoction-making. Also, the fruit-bearing trees that were planted during the training were able to grow and flourish.	Area programs Annual Reports and Childrens Congress Attendance Sheets	
				DFA		2			1. Study on mainstreaming Ecosystem-based Adaptation (EbA) in the AHPs to capture and feature the good practices in EbA-related programs and projects in selected AHP sites. It also endeavored to develop recommendations and strategies to align the current and future conservation efforts to the EbA framework. The major outputs of this study were policy brief and guidelines for developing and financing EbA projects/programs in AHPs. Turn on screen reader support. 2. Recognised four ecosystem restoration efforts by the private sector (two medium scale, and two large scale initiatives) as part of the ASEAN Green Initiative (AGI) using the following criteria: (a) ecological soundness; (b) socio-economic impacts; (c) sustainability, and (d) compliance with governance and institutional mechanisms. In total, over X native trees were planted by the recognised ecosystem restoration efforts in the Philippines. The AGI is ongoing and is open to various stakeholders, including the public and private sectors, indigenous peoples and local communities, women, and the youth.

	7. Build resilience of livelihoods and businesses.	7. Disaster-resilient livelihoods and businesses	DTI	DOLE, OCD, DA, DAR, DOTr, DOE, DICT, DILG, DSWD, DOF, NAPC/VDG, ULAP, LPP, LCP, LMP, PRC, CSOs, Private Sector, LGUs, DRRMCs Other Agencies SEC, PCCL, CDA, TESDA, Academe and Research Institutions and other agencies/offices/organizations deemed necessary	Number of established LGU-led livelihood resource/asset mapping in barangays to determine shock-resilient and sustainable livelihoods by 2022.				
					Number of communities and families capacitated to identify risks on livelihoods.				
					Number of LGUs provided with technical assistance and resource augmentation.				
					Number of LGUs provided with a starter toolkit incorporating disaster resilience to a created resilient and sustainable livelihood				
					World Vision Number of stakeholders forging partnerships on resilient livelihood.	Number of stakeholders forging partnerships: 9 (LGU, DA/Municipal /City Agriculture Office, Agrarian Reform Beneficiaries (ARBs), Community Managed Savings and Credit Association (CoMSCA), Technical Education Skills and Development Authority (TESDA), DepED/Schools, DOLE/PESO, Philippine Fiber Industry Development Authority (PHILFIDA) and DOST) MLGU-DA (agricultural technologists) participated during the capacity building of farmers on JADAM Technology, Natural farming, Native Chicken Production, Sloping Agriculture Land Technology (SALT 1-4) and Natural Regeneration wherein with their technical expertise; they are able to support the farmers in the adaption of organic farming/natural farming after the training. This led to their commitment to be part of the pool of trainers in training other farmers on organic farming/NFS Partnership aims to promote agricultural concepts and technologies such as the organic farming, natural farming system technology that will turn farms, especially the CARP covered lands, into gainful enterprises and to address the needs of Agrarian Reform Beneficiaries (ARBs) in agrarian reform areas to have access to savings and credit thru World Vision Community Managed Savings and Credit Association (CoMCCA). World Vision Area Program teams developed and strengthened strong collaboration with partners stakeholders such as Technical Education Skills and Development Authority (TESDA), Local		Area Program and Project Reports	
					Number of registered micro and small-scale businesses				
					DILG	Number of communities engaged in sustainable livelihood activities	BJMP 9- 20 Jail Facilities Number of communities: 124 Brgys List of World Vision completed projects last CY 2023 and ongoing projects with initiatives on sustainable livelihood: 1. Environment Responsible Abaca Value Chain Support (4 Brgys-completed last April 2023) 2. Strengthening Liguasan Marsh-Based Farmers' Resilience Toward Climate Change And Disaster Impacts On Their Livelihoods In North Cotabato, Ph (9 Brgys, Ongoing) 3. Urban Development Project In Mandaue Phase 2 (2 Brgys-Ongoing) 4. Adapting Solid Waste Management As Climate Crisis (5 Brgys - Ongoing) 5. Integrated Solid Waste Management-Circular Economy Adaptation (15 Brgys -Ongoing) 6. Education Technical Programme - (Ongoing mainstreaming of DRR/CCA in the WV regular program)89 Brgys Example of livelihood services provided to covered communities: 1. Culasi Antique- 33 students and teachers trained in making paper charcoals, reusable pads, and cloth pots that they can sell. 44 teachers and students participated in the Smart Agriculture training and were taught tree planting, and organic farming including vegetable gardening, vermicomposting and tea, and organic concoctions. The Slope Agriculture Land Technology and Farmer Managed Natural Regeneration and CCA were also discussed.		BJMP 9- Jail Facilities' with sustainable livelihood programs
					World Vision			Area Program and Project Reports	
					Number of DRRM programs and projects implemented by the private sector (with respect to the previous year)				
					Number of Safety Officers capacitated to develop, improve, and implement Business Continuity Plans (with Occupational Safety and Health Standards considered and integrated)	BJMP 9- 30 Safety Officers	Trainings attended	BJMPROI- AAR BJMP CALABARZON -AAR	
					Number of businesses capacitated to identify risks and supply chain vulnerabilities				
					DOTr	Number of MSMEs provided with diversified sources of financing	Consolidation of PUJs affected by Modernization		
	8. Disaster-resilient human settlements	8. Disaster-resilient human settlements	DHSUD	DILG, DENR-MGB, DENR-NAMRIA, DOST-PHIVOLCS, DOST-PAGASA, DOJ-LRA, DA, DAR, DOE, DOH, DIT, DSWD, DepEd, DOTr, DPWH, NHA, HMDF, NHMFC, SHFC, NAPC-VDG, PNP, LPP, LCP, LMP, ULAP, LMB, CSOs, Private Sector, LGUs, DRRMCs	Number of LGUs with constructed resilient-shelters/housing units				

			Other Agencies NCIP, LWUA, and other agencies/offices/organizations deemed necessary	DOI	Number of families in high-risk areas voluntarily resettled to safe areas.	Three Hundred Ninety-Eight (398) Evacuation Centers have been constructed in vulnerable cities/municipalities	Constructed Evacuation Center
					Number of communities provided with basic services and public facilities		
					Number of community-based risk assessments undertaken		
					Number of HOAs capacitated on DRB-CCA and risk assessment		

Thematic Area II: Disaster Preparedness

Overall Lead: Department of Interior and Local Government (DILG)

Disaster Preparedness provides for key strategic actions that give importance to community awareness and understanding, contingency planning, conduct of local drills, competency building for survival and rescue, and the development of needed disaster preparedness and response plans. In preparing communities and governments for possible disasters, pre-determined needs based on information available are crucial. Risk-related information coming from the Prevention and Mitigation aspect is necessary in order for preparedness activities to be responsive to the needs of the people and situation on the ground. It is composed of four (4) outcomes, namely:

1. Enhanced risk awareness and risk-informed decisions and actions of governments and communities
2. Increased institutional capacities of National and Local DRRM Councils and Offices
3. Strengthened partnership and coordination among all key actors and stakeholders
4. Implemented comprehensive and mutually reinforcing national and local preparedness and response plans, policies, and system

These outcomes are supported by a multi-stakeholder and multisector approach to integrating its efforts towards the attainment of a culture of preparedness.

Outcome 9: Enhanced risk awareness and risk-informed decisions and actions of governments and communities

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

In order to contribute to reducing the loss of lives and assets, this outcome focuses on developing communication and advocacy plans for inclusive and integrated IEC

programs and strategies, covering all hazards. It also highlights the importance of sustaining education and research by establishing a national DRRM training institute for DRRM actors to acquire knowledge and develop their capacities continuously. Furthermore, this outcome also recognizes the value of integrating DRRM in the education sector and providing platforms to facilitate dialogue among relevant stakeholders in the country to regularly discuss good practices, trends, and innovations in DRRM and CCA.

Outcome 10: Increased institutional capacities of National and Local Disaster Risk Reduction and Management (DRRM) Councils and Offices

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

This outcome gives priority to the institutionalization of permanent and competent DRRM councils and offices. It also envisions to craft a Magna Carta for DRRM for DRRM practitioners, as well as strengthen CSO membership guidelines. Additionally, it emphasizes the need for an inclusive M&E system to assess the performance of DRRM councils and offices and enable them to improve their operation and services. This outcome contributes to Priority 2 of the SFDRR: Strengthening disaster risk governance to manage disaster risk and to the PDP strategies on increasing adaptive capacities and resilience of ecosystems.

Outcome 11: Strengthened partnership and coordination among all key actors and stakeholders

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

Intensified coordination mechanisms and processes are imperative in realizing effective and responsive DRRM work in the country. This outcome focuses on promoting cooperation among diverse DRRM actors and developing guidelines for partnership and

complementation, which will help identify, clarify, and harmonize the potential roles of stakeholders at various levels. It further establishes a platform for periodic reporting on the country's DRRM obligations relative to international, regional, and bilateral agreements and treaties.

Outcome 12: Implemented comprehensive and mutually-reinforcing national and local preparedness and response plans, policies, and system

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

This outcome underscores the need for scenario-based, risk-informed, inclusive, and multi-hazard plans and strategies in response to the worsening impact of disasters, as well as the presence of emerging risks in the country. It also gives priority to the development of protocols for implementing forecast-based early actions and amendment of mechanisms on budget allocation for DRRM. Further, increased coordination for disaster response is also critical to realize this outcome.

Thematic Pillar 2: DISASTER PREPAREDNESS																													
Goal	Objectives	Outcomes	Outcome Lead	Implementing Agencies/Institutions/Organizations		Indicators	Actual Accomplishments	Other Related Accomplishments	Means of Verification																				
Establish and strengthen capacities of governments, communities, CSOs, and private sector to anticipate, cope, and recover from the adverse impacts of hazards and potential cascading disasters, and minimize losses and disruption of daily life.	1. Increase the level of awareness and understanding of governments and communities of hazards, exposure, and vulnerabilities; 2. Equip governments, institutions, communities, families, and individuals with the necessary skills to respond and cope with the adverse impacts of disasters;	9. Enhanced risk awareness and risk-informed decisions and actions of governments and communities	DILG	OCD, DepEd, DOH, DPWH, DOE, DSWD, DENR, DENR-MGB, DND-NDCP, NAMRIA, DA, DILG-LGA, DILG-PPSC, PCOO, PIA, AFP, CHED, CCC, NAPC-VDC, DOST/AGASA, DOST-PHIVOLCS, DOST-PNRI, BFP, PNP, PCG, DICT, DOTr, DOLE, DAR, FIRC, ULAP, LPP, LCP, LMP, LMB, DRRMCs, LGUs, CSOs, Private Sector Other Agencies CSC, NYC, NCDA, TESDA, NHL, NCCA, Media, academic institutions, and other agencies/offices/organizations deemed necessary	DILG			1. Active participation on the National Simultaneous Earthquake Drill																					
								CCC		Number of DRRM and CCA policies and plans with corresponding IEC materials developed and disseminated	The Climate Change Commission conducted a series of training workshop on Enhanced Local Climate Change Action Plan (eLCCAP). 1. Pre-Orientation Training for Enhanced Local Climate Change Action Plan and Community-Level GHG Inventory for Atimonan, Quezon 2. Training Workshop on Enhanced Local Climate Change Action Plan (eLCCAP) for Province of Palawan (5-9 June 2023) 3. Training of Trainers on Enhanced Local Climate Change Action Plan for the Local Government Units in Province of Palawan (4-8 September 2023) 4. Enhanced Local Climate Change Action Plan Training Workshop for the Local Government Unit of Bato, Catanduanes (29 August to 1 September 2023) 5. Virtual Pre-Orientation on Enhanced Local Climate Change Action Plan Formulation and Community-Level Greenhouse Gas Inventory for Province of Masbate (23-24 August 2023) 6. Enhanced Local Climate Change Action Plan Training Workshop for Partner Local Government Units of Philippine Red Cross in Catanduanes (02-06 October 2023) 7. Capacity Building Program for Ministries in Bangsamoro Autonomous Region in Muslim Mindanao (BARMM) (16-18 October 2023)																		
											CCC		Training Workshops with Aboitiz Group 1. Toledo, Cebu (29 May-2 June 2023) 2. Iligan City (14-18 August 2023) 3. Province of Benguet - Municipalities of Buguias, Itogon, and Sablan (22-25 August 2023) 4. Taguig City and Pasay City (4-7 December 2023) The training-workshop was attended by participants from LGU composed of Disaster Risk Reduction and Management Office, Planning and Development Office, Environment and Natural Resource Office, Agriculture Office, Engineering Office and Budget Office. Training Workshops with First Gen Corporation 1. Jabonga, Agusan del Norte (2-3 March 2024) 2. Province of Nueva Ecija (Pantabangan, Ma. Aurora), Nueva Vizcaya (Carranglan) and Aurora (Alfonso Castaneda) (3 May 2023) 3. Province of Bukidnon - Manolo Fortich, Impasug-ong, Talakag (17 July 2023) 4. Lobo, Batangas (14-15 September 2023) The series of training was attended by the planning development officers, disaster risk reduction and management officers, environment and natural resources officers of the selected LGUs.																
													DFA		DFA representatives were able to attend the following:														
															DSWD	One (1) set of handbook on DRR and CCAM-related policy issuances developed and disseminated	1. Public Service Continuity Planning Training Course in 2023; 2. In-person Risk Communication Training Course, 27 February - 03 March 2023												
																	DSWD	One (1) Enhanced Version 2 of National Training Program on Camp Coordination and Camp Management and Internally Displaced Person Protection developed	DRMB Annual Report 2023										
																			DOTr	One (1) approved DRRM policy and issuance thru Department Order No. 27 "DPWH Disaster and Incident Management Operations Manual "	Copy of DPWH Disaster and Incident Management Operations Manual								
																					DILG	Number of IEC materials developed in accessible formats	1. Continuous coordination to local NDRRMO for the implementation of Disaster Risk Reduction and Management Program						
																							DSWD	4 IEC materials developed 1. Lindol at Mga Pangarap Nito - poster 2. How Safe is my House Cebuano version- flyer 3. Pagpatok ng Bulakang Taal 1965 komiks 4. Special Report 2022 Northwestern Luzon Earthquake					
																									DSWD	2,108 disaster-related IEC materials (i.e. DROMIC Report Infographics, DROMIC Report Consolidated Photos, DROMIC Report Slide Presentations, Media Briefers, Press Releases, Audio-Visual Presentations, Graphic Design Artworks and Slide Presentations for DRMB Activities, Photo Release, and Social Media Artworks) prepared and disseminated from January to December 2023 thru various media platforms in compliance with existing Social Marketing Services guidelines and protocols within 48 hours after the onset of disaster	The DSWD enhanced IEC Materials and cascaded to the LGUs through DSWD Field Offices for their use in Evacuation Centers, i.e. Information Board and Referral Pathway for CCCM and IDPP		
																											CHED	Integrated knowledge management hub for DRRM and CCA IEC materials established at the national level.	JMC No. 2021-001 "Guidelines on the Gradual Reopening of Campuses of Higher Education Institutions for Limited Face-to-Face Classes during the COVID-19 Pandemic" JMC No. 2021-004 "Guidelines on the Implementation of Limited Face-to-Face Classes for all Programs of Higher Education Institutions (HEIs) in Areas under Alert Levels System for COVID-19 Response"

DILG		1		After Activity Report
World Vision	Number of DRRM and CCA policies and plans with related training materials developed	Number of DRRM and CCA policies and plans with related training materials developed: 1 World Vision staff deployment protocols and procedures including capacity building for the NRRT updated last October 2020 still hold. WV has trained 25 members of the National Rapid Response Team (NRRT) this reporting period, maximizing the World Vision's partnership established e-campus for the National Disaster Management Training (NDMT) basics and implementing level 2 (modified to include half of last year's advance NDMT trained participants). New topics covered in CY23, included International humanitarian law (IHL) and Faith in Humanitarian Action.		WVDF Policy Document
DOTr		Eleven (11) trainings were conducted to cascade the Department Order No. 27 "DPPWH Disaster and Incident Management Operations Manual"		After Activity report for the conducted trainings
DILG	Number of provincial, municipal/ city and barangay officials trained on contingency plan development and/or enhancement.	26		AAR Submitted via email related to Incident Command System Training
DICT				DICT Central: Participation to the NDRP for Consequence Management of CBRN-related Incidents ("NDRP for CBRN") Workshop Venue: OCD, Camp Aguinaldo Date: 22-24 November 2023 Participation in the National Energy Contingency Plan of the Department of Energy
DOT		The Department of Tourism thru the coordination of the Chairperson, Vice-Chairperson, and Team Leader have conducted seminars and workshop to enhance the capabilities and resiliency of its members.		
	Number of LGUs with CSOs members in their LDRRMCs			
DILG		1 (BFP)	N/A	AAR
DILG		112	0	After Activity Report re conducted dry run of jail Operational Plans (OPLANs) by jail unit and regional office.
CHED		112		
DICT	Number of NGAs and LGUs that are able to conduct regular simulation exercises for single and multiple hazards	DICT Central: Participation to the Communications Exercises conducted quarterly in participation to the Nationwide Simultaneous Earthquake Drill (NSED) Conducted Earthquake Drills at the Central Office in participation to the Quarterly NSED ETC Jamboree Visayas and Mindanao Leg Venue: Davao Participants: R8, R9, R10, R11, R12, R13 and DICT Central DICT R1: Participation in the Quarterly Nationwide Simultaneous Earthquake Drill DICT R10: (8) Communication Exercises conducted/participated to the following: -March 9, 2023: Simulation Exercise during the 1st Quarter NSED for Region 10 -June 8, 2023: Simulation Exercise during the 2nd Quarter NSED for Cagayan de Oro City Participated in the conduct of the 1st, 2nd, 3rd, and 4th, Quarterly Nationwide Simultaneous Earthquake Drill. Participation to NSED by identified DOTr agencies		
DOT				
DOTr				
DILG	Number of reference materials on climate and disaster risk information published and disseminated	1	N/A	AAR
	National DRRM Training Institute established and operational			
DOTr			One (1) DRRM-CCA-related Research Symposium for Infrastructures conducted	
World vision	Number of funded DRRM and CCA-related research projects (e.g., evaluation) conducted	Number of research: 3 World Vision conducted a baseline study for Integrated Solid Waste Management - circular economy in Cotabato City, an Anticipatory Action feasibility study, and baseline and end line studies during the course of the implementation of the Anticipatory Action Project funded by ADH in the municipality of Pagalungan, Maguindano.		Completed research documents
	Guidelines on the utilization of DRRM and CCA-related research and innovations developed			
CHED	Number of schools, colleges, and universities that are able to integrate DRRM and CCA in their curricula	Memorandum from the Chairman on the Revised Minimum Standards for NSTP Common Modules and NSTP 1 Specific and Optional Modules		
World Vision	Number of schools, colleges, and universities with DRRM and CCA integrated in their investment/ improvement plan.	Number of schools with DRRM and CCA integrated into their investment/ improvement plan: 39 World Vision area programme in the province of Antique supported 37 schools in the formulation of a School Improvement Plan (SIP) to ensure that DRR is integrated into the 5-year plan of schools. In Quizon City, World Vision provided support to Sauro Elementary School and Sauro High School in crafting SDRRM plans in line with DepEd's DRR Framework through a technical workshop facilitated by SDO Quizon City.	959 children in Quizon City benefited from this workshop through the	AP Annual Programme Management Report
DILG	Number of DRRM and CCA materials developed for formal education and training programs.	BJMPRO9- 2	N/A	1. Disaster Preparedness and Emergency Plan dated August 3-4, 2022 2. Disaster Risk Mitigation and Preparedness Seminar dated December 01, 2022
DILG		1	0	Provided during the conducted Quick Medical Response Training dated September 28, 2023

					DILG	1. CDRRMO CONDUCTS BRIEFING AND SYMPOSIUM. 2. PDRRMC 3-Day Basic Life Support - Cardio Pulmonary Resuscitation and Ambulance Transport Management Training	CONDUCT OF DRY RUN OF OFPLAN FIRE WITH THE BUREAU OF FIRE PROTECTION (BFP)	AAR
					DOST	Eleven (11) Trainings on Communicating Volcano, Earthquake, and Tsunami Hazards for DepEd (CPD earning)		
					World Vision	Number of DRRM and CCA education and training conducted: 7 initiatives in the covered communities in Bugasong and Culasi Antique, Bukidnon, Sultan Kudarat, Quizon City, Camarines Norte, and Pangasinan World Vision trained 3216 students and 183 adults including school authorities on disaster risk reduction (DRR) through mainstreaming of DRR in the education technical program while under its KOICA Safe School Project in Samar provided literacy-building support infused with key messages on disaster risk reduction (DRR) to 479 learners in the community. Partnered with Culasi Municipal Disaster Risk Reduction Management Office (MDRRMO) and Bureau of Fire Protection (BFP) to conduct training on Basic Emergency Response to 70 community members. 51 community members also participated in Basic Emergency Response and Training on Basic Life Support during National Disaster Resilience Month. The AP also supported 7 schools with low scores in DRR assessment and 400 children were oriented on basic DRR with the provision of DRR activity packs. In partnership with the MDRRMO and BFP, a Batang Ready: A Disaster Risk Reduction Orientation module was conducted on 527 pupils from Grades 4-6 of the partner school as well as their teachers and parents in the municipality of Bugasong, Antique. The participants were oriented on the preventive measures to reduce the impact of future disasters. Games were also integrated to make the learning activity more meaningful and fun and to help alleviate the	Considering that the province of Antique was one of the areas hardest hit during the typhoon, the program oriented 1,037 children on preventive measures to lessen the impact of disasters. The "Handa Ako" handbook was used for 8-year-old and below children. For those aged 9 and above, the staff facilitated purposive SNC activities. The influence of social media and peer pressure can often lead children to lose their relationship with God. Through these activities, they were able to discover God's traits and were taught to be grateful for the unconditional love of God.	WV Education technical programme and Area Programme Management Reports in the provinces of Bukidnon, Camarines Norte, Sultan Kudarat, Antique 263, Pangasinan and Quizon City.
					DICT	DICT Central: Incident Command System Level 2 & 3 Venue: NCR Participants: DICT personnel Conducted 1st ETC Focus Group Discussion Venue: Silang, Cavite Participant: ETC Member Agencies, MMDA BIMP RO-IX and 20 jail units' DRRM Committee	DICT Central: 1) Participated in PSCP conducted by PDRF and USAID Venue: Calamba, Laguna Date: 04-08 September 2023 Participants from DICT: DRRMD, OBD 2) Facilitated and act as resource speaker for PSCP workshop in NCR and Region 8	
3. Increase the capacity of institutions for risk governance to avert loss of lives and assets;	10. Increased institutional capacities of National and Local DRRM Councils and Offices	DILG	OCd, DBM, DOST, DSWD, DILG- LGA, DILG-PSPC, DOH, DepEd, AFP, PNP, PRC, DOJ-NBI, DPWH, CSOs, Private Sector, NAPC-VDC, DICT, ULAP, LPP, LCP, LMP, DRRMCs, LGUs	DILG	Number of NDRRMC members with DRRM implementation plan.	BIMP RO-IX and 20 jail units' DRRM Committee	N/A	AAR
				DOST			0	Special Order re Regional Office and Jail Unit members of the DRRM Committee
				DILG	Number of RDRRMCs with DRRM plan.	1 (BIMP REX)	Approved DPWH Thematic Action Plans for the implementation of NDRRMP 2020-2030	Copy of DPWH Thematic Action Plans for the implementation of NDRRMP 2020-2030
				DILG	Number of N/R/LDRRMC members that regularly undertake a capacity assessment in DRRM and CCA.	1 (BIMP)		BIMP-DO-MC-87- Disaster Risk Reduction Management
			Other Agencies CSC, academic institutions, and other agencies/offices/organizations deemed necessary	DBM	Three (3) DBM employees served as Resource Person in the following events: Region 1 - Forum on Organizational Hazards in Region I Region 1 - National Disaster Resilience Month Summit RO VIII - Barangay Disaster Risk Reduction Management Planning LGRCB - Disaster Risk Reduction and Management Summit		-Office Orders -Training Certificates -Post-Training Evaluation and Report	
				DILG		BIMPROG- 20 JALIS		BIMPRV Regional DRRM Committee Composition
				DILG		78		AAR Submitted via email related to Incident Command System Training covering July to December 2023
				DFA	Number of N/R/LDRRMC members that are able to receive DRRM and CCA-related training.	2		The following DFA personnel participated in the DRRM and CCA-related training: 1. Public Service Continuity Planning Training Course in 2023; 2. In-person Risk Communication Training Course, 27 February - 03 March 2023
				DICT				DICT Central: 1) Participated in PSCP conducted by PDRF and USAID Venue: Calamba, Laguna Date: 04-08 September 2023 Participants from DICT: DRRMD, OBD 2) Facilitated and act as resource speaker for PSCP workshop in NCR and Region 8
				DILG	Number of N/R/LDRRMCs with proactive CSO/CBO members participating in planning and decision-making, and implementation processes.	BIMP 9- 41 BIMP personnel		Disaster Preparedness and Emergency Plan dated August 3-4, 2023
				World Vision	Number of N/R/LDRRMCs with proactive CSO members: 1 World Vision Development Foundation, Inc participated as member of the National Validation Committee of Gavard KALASAG (GK) Special Awards for Excellence in Disaster Risk Reduction and Management (DRRM) and Humanitarian Assistance. World Vision participated in validating nominations for the three categories: Higher Education Institutions, Private Organizations, Special Groups, and Elementary and Public Schools. WV was given appreciation/recognition during the awards ceremony.			NDRRMC Memorandum for the National GK Special Awards CY2023
				DICT	DICT Central: Occupational First Aid Venue: DICT Central Office Participants: DICT Central personnel			
				DICT	DICT Central: -Academic field visit of Philippine Public Safety College -Academic field visit of Bicol State College of Applied Sciences and Technology DICT RI: Conducted Theoretical and Hands-on VSAT Training in DMMSU NLLC & MLUC, Engratien			

				World Vision	Number of CSOs, private sector, and academic institutions participating in N/R/LDRRMC projects, programs, and activities.	Number of CSOs participating in N/R/LDRRMC projects, programs, and activities: 1 World Vision Development Foundation, Inc. participated as member of the National Validation Committee of Gawad KALASAG (GK) Special Awards for Excellence in Disaster Risk Reduction and Management (DRRM) and Humanitarian Assistance. World Vision participated in validating nominations for the three categories: Higher Education Institutions, Private Organizations, Special Groups, and Elementary and Public Schools. WV was given appreciation/recognition during the awards ceremony.		NDRRMC Memorandum for the National GK Special Awards CY2023
					Standard and integrated M&E system to track the accomplishments and performance of N/R/L DRRMCs established.			
					Number of LDRRMCs with plantilla positions (without concurrent responsibilities in other departments).			
					Number of LDRRMCs with capacity development agenda on DRRM-CCA.			
					Number of DRRM managers and key decision-makers from NGAs and LGUs trained on DRRM and CCA.			
					Standard M&E system for performance monitoring of LDRRMCs established.			
					Citizen's Charter for DRRM and CCA and Magna Carta for DRRM Practitioners/ LDRRMCs developed.			
					Number of LGUs especially municipalities with standard primary designated evacuation centers abiding by national government standards.			
					Number of LGUs with a complete inventory of material, technical, and financial resources			
					Number of LGUs with DRRM Plan integrated into their Annual Investment Program			
				DOH	Number of LGUs with institutionalized DRRM-H System	609 LGUs have institutionalized DRRM-H System (meaning they have the 4 minimum components: DRRM-H plan, Health Emergency Response Team, Health Emergency Commodities and, Functional EOC)	As part of the institutionalization of DRRM-H System in the Province wide and City-wide Health Systems, HEMB has published and disseminated the Manual of Operations on DRRM-H System. In 2023, DOH through he Health Emergency Management Bureau has initiated the development of policy to mainstream DRRM-H in local leadership and governance in collaboration with DILG and OCD.	2023 Program expenditure Report
4. Strengthen partnership among all key actors and stakeholders; and,	11. Strengthened partnership and coordination among all key actors and stakeholders	DILG	OCD, DFA, NEDA, DOH, DSWD, CCC, DOST, DBM, DOF, PRC, NAPC-VDC, DICT, ULAP, LFP, LCP, LMP, LMB, LGUs, DRRMCs, CSOs, Private Sector Other Agencies Development partners, humanitarian actors, academic institutions, and other agencies/offices/organizations deemed necessary	CCC	Number of MOUs/MOAs signed by NGAs/ LGUs with CSOs, private sector, academe, and other relevant institutions.	The CCC formalized thirteen (13) Partnerships and collaboration with various stakeholders to support the implementation of different climate programs of the Commission and sharing of good practices. These partners supported the implementation of climate change programs of the CCC, including but not limited to, the Net Zero Challenge, Climate Change Consciousness Week, eLCCAP capacity building workshops, consultation meetings for the National Adaptation Plan and Nationally Determined Contribution Implementation Plan, and knowledge sharing of good practices on climate change adaptation and mitigation among others.		
				DSWD		Two (2) MOUs approved and signed between DSWD and partner institutions for the following DRR PPAs: (a) Implementation of Project Local Adaptation to Water Access (Project LAWA) with UN-WFP, DA-BSWM, and target MLGUs in Regions CAR, VI and XI; and (b) Conduct of Basic Life-Support Training for QRT Members of the Department with St. Luke's Medical Center Foundation, Inc.		MOUs signed by DSWD and Partner Institutions
				World Vision		Number of MOA: 5 Memorandum of agreement between Municipal Government of Pagalangan and World Vision. Aim to focus on establishing anticipatory action protocols, and building the capacity of the LGU and its communities. Improve the collaboration mechanism, and conduct anticipatory action to prevent disaster promptly. MOU between WORLD VISION and IOM for Anticipatory Action for the typhoon in Sta Rita Samar to mitigate the impact on vulnerable populations through CCCM and Shelter Anticipatory. Framework agreement with Kaelne + Nagel Logistics Solutions Inc. for the storage of the prepositioned items Framework agreement with Palawan Express and MLhaillier for the cash transfer programming		MOA/Framework Agreements
				CCC			The CCC is in the process of formally institutionalizing the coordination mechanism for the development, implementation, monitoring, and updating of the National Adaptation Plan.	
				DFA	Guidelines defining coordination mechanisms and partnership arrangements in DRRM developed.	1		In the Public Service Continuity Planning Guidebook 2nd Edition, Director Fatima Quintin, Special Assistant Judy B. Razon, and Mr. Marion Reyes, and Ms. Lei Airishane S. Asuncion of OUA were recognized as co-authors.
				DILG	Directory of DRRM and CCA key stakeholders developed and regularly updated.	25	0	1 Regional Office and 24 active BJMP manned jails nationwide.
				DICT		DICT R10: Creation and Managing of DRRM Communication Equipment Inventory and Directory of ETC Partner Agencies and Local DRRMCs		

DFA	Number of PPAs being implemented by inter-agency bodies/consortia/LGU alliances on DRRM.	5		1. Participation in CCAM-DRR Meetings for 2023: Inter-agency meeting with CCAM-DRR member agencies re implementation of the Cabinet Cluster on Climate Change Adaptation, Mitigation, and Disaster Risk Reduction (CCAM-DRR) Performance and Projects Roadmap and the Risk Resiliency Program Convergence Budgeting (PCB) for FY 2024 21 February
DSWD			One (1) PPA on Project Local Adaptation to Water Access (Project LAWA) under the Risk Resiliency Program thru Cash-for-Work and Training (RRP-CFWT) implemented by target LGUs, DSWD-DRMB, DA-BSWM, and UN-WFP	2. Regular participation in Quarterly National Simultaneous Earthquake Drills (NSEDs)
	Number of Joint Memorandum Circulars drafted by NGAs			
CCC	Number of international, regional, bilateral agreements, programs, and initiatives related to DRRM and CCA.		<p>The CCC, in its capacity as one of the UNFCCC National Focal Points, and as PhilDel Secretariat, invited relevant government agencies to be part of the formulation and updating of official Philippine positions on climate change negotiation issues and decision areas, such as on areas of climate change adaptation, mitigation, loss and damage, and climate finance, among others.</p> <p>For the 58th Intersessional Conference of the Subsidiary Bodies of the United Nations Framework Convention on Climate Change (UNFCCC), the Philippine delegation, headed by CCC Secretary Robert E.A. Borje, is composed of 23 representatives for nine (9) government agencies. Supported by Manila Support Hub which was joined by 78 members from 13 government agencies.</p> <p>For the 28th Conference of Parties to the UNFCCC (COP28), the CCC was able to participate in all negotiation-related meetings (informal, informal-informal, joint contact group, bilateral consultations) across all identified key workstreams, putting forward Philippine positions concerning the GST, GGA, NCQG, Article 6, loss and damage, and the Just Transition Work Programme.</p>	
DFA				1. DFA-UCSCA met the UN Resident Coordinator on 09 January 2023 to discuss ways to strengthen the ties between the Philippine Government and the UN System, together with
			<p>DICT R8: Regional Rescue Jamboree 2023 - Catbalogan City Southern Leyte Provincial Jamboree 2023 - Sogod, Southern Leyte Preparedness and Response Excellence in the Philippines (PREP) Forum 10-year commemoration of Typhoon Haiyan (Palo, Leyte)</p> <p>DICT R11: Facilitated Emergency Telecommunications Cluster (ETC) Regional Jamboree at Davao City, Davao</p> <p>DICT R13: Surigao City Communication Exercise on July 24, 2023</p>	<p>DICT Central: Emergency Telecommunications Training - Train the trainer conducted by NetHope</p> <p>GECS - MOVE Project Phase 2 Pre-turn over Training conducted by World Food Programme</p> <p>MOVE Showcase to USAID</p> <p>DICT R3: Participated in the BFP ICT Summit 2023 with DICT Regional Office III</p> <p>2nd Quarter Nationwide Simultaneous Earthquake Drill (Communication Exercise) at the Fort Magsaysay</p>
DFA		1		52nd Post Forum Dialogue of the Pacific Islands Forum (PIF) and related meeting, November 2023. The Philippines' Head of Delegation highlighted climate change, and disaster risk reduction and management as areas of cooperation.
DICT	Number of regional DRRM meetings attended/participated by the target government agencies, CSOs, and other stakeholders.		<p>DICT Central:</p> <ol style="list-style-type: none"> 1. Attended the NDRRMC emergency meeting at the Camp Aguinaldo relative to the 6.8 Magnitude Earthquake in Sarangani, Davao Occidental 2. Attended the NDRRMC emergency meeting via Zoom relative to the 7.4 Magnitude Earthquake in Hinatuan, Surigao Del Sur presided by Sec. Teodoro D.OND and User: Casipe of DSWD 3. Attended the NDRRMC Technical Management Group (TMG) and Response meeting for Mayon Volcano Unrest 4. Attended a meeting on preparedness and response in anticipation of Mayon Volcanic unrest level 4 presided by OCD via Zoom 5. Attended Pre-Disaster Risk Assessment (PDRA) Core-Group Meeting for STY Betty via Zoom 6. Attended the Pre-Disaster Risk Assessment (PDRA) Core Group Meeting for Typhoon "EGAY" 7. Attended the MMDRRMC Weather Update ICOW Typhoon "EGAY" 8. Attended the NDRRMC Weather Update ICOW Typhoon "EGAY" 9. Attended the Pre-Disaster Risk Assessment (PDRA) Core Group Meeting for TC Goring 10. Attended the dam update by MGB and weather update by PAGASA re TY "GORING" and TS 1.N. "HAIKUI" via Zoom 11. Attended the Metro Manila DRRM Council Weather update 	
DILG		26	0	AAR Submitted via email related to Incident Command System Training

					CCC	<p>CCC conducted 4 National Panel of Technical Experts (NPTE) Policy Forum which aimed at capacitating stakeholders on the latest information on climate change risks, advance knowledge exchange and provide policy recommendations for mitigation and adaptation strategies. Themes of the forum includes:</p> <ol style="list-style-type: none"> 1. "Rising Sea Level: Kapag Tumaas Ang Dagat, Maluhad Ba Tayo?" 2. "Beyond the Floodgates: Navigating Flooding's Impact on Responses to Climate Change, Food Security, and Disasters in the Philippines." 3. "Climate, Water and Human Security: Challenges and Opportunities" 4. "Pagbabago Mula sa Burdok Pababa sa Karagatare: Pag-unawa at Paglutas sa Epekto ng Nagbabagong Klima sa mga Katubigan ng Pilipinas" 		
					CCC	<p>The CCC spearheaded the 16th annual global warming and climate change consciousness week last 19-24 November 2023, with the theme: Bayanihan Para sa Klima: Bagong Bansa ng Malatag. The theme emphasized the importance of community collaboration and togetherness as one nation. Further, it focuses on reiterating the country's dedication to international agreements and emphasizes the need to gain momentum and continued efforts to fulfill and exceed these commitments. It also calls for a significant scaling up of efforts across sectors to achieve ambitious climate goals.</p>		
					DFA		<ol style="list-style-type: none"> 1. Learning Session on Climate Change Expenditure Tagging (CCET), 09 March 2023 2. Disaster Resilience Activity for DFA Administrative Officers, 17 July 2023 3. Indo-Pacific Endeavour 2023 Humanitarian Assistance and Disaster Relief (HADR) Workshop, 26-27 August 2023 4. Briefing on "The Big One" for the Diplomatic Corps in Makati City, 13 December 2023 	
					World Vision	<p>Sharing of DRRM and CCA-related knowledge, good practices, and resources among NGAs, LGUs, CSOs, private sector, academe, communities, and other relevant stakeholders.</p> <p>World Vision facilitated stakeholders' learning and reflection and sustainability planning workshop to share with the stakeholders who were engaged and consulted in the development of the AA framework and protocol for flooding in Pagalungan. The event successfully documented the challenges, and lessons learned and identified ways forward to sustain the collaboration and project initiatives covering the local government units along the Mindanao river basin. Before this, a series of activities at which technical exchanges take place:</p> <ol style="list-style-type: none"> 1. Detailed planning with stakeholders and symbolic signing of commitment; 2. KII and focus group discussion for a feasibility study; 3. Risk and impact assessment workshop; 4. EWS protocol and pre-agreed trigger Workshop; 5. Communication protocol development; 6. AA action planning; 7. Stakeholders consultation on AA; 8. Finance mechanism protocol development; 9. M&E for AA; 10. AA presentation of the consolidated protocol with MDRRM Councils and Brgys; 11. Pre-Simfix planning activity; 12. Simulation Exercise (Simfix); 13. Operation center monitoring of hazards and local forecasting; 14. Final AA protocol presentation and discussion with MDRRM 	Anticipatory Action Project Final Report	
					DICT	<p>DICT Central:</p> <p>Showcasing of MOVE Set for the Academic Field Visit at DICT Roces of the following:</p> <ul style="list-style-type: none"> - Philippine Public Safety College - Bicol State College of Applied Sciences and Technology <p>Showcasing of Emergency ICT Equipment and MOVE Set during "Digital Infrastructure and Cybersecurity" Week of the ICT Month 2023 at DICT Central Office (26-27 and 29-30 June 2023)</p> <p>Showcasing of the MOVE Set as exhibitor at the "HANDA Pilipinas: Innovations in Disaster Risk Reduction and Management 2023 (Luzon Leg)", World Trade Center in Pasay City</p>		
						Number of CSOs, private sector, and academic institutions that are able to participate in DRRM-related PPAs.		
5. Develop and	12. Implemented	DILG	OCD, DepEd, DA, DICT, DOTr, DOH, DOE,	DILG		1		

	implement comprehensive and mutually-reinforcing national and local disaster preparedness and response plans and systems.	comprehensive and mutually-reinforcing national and local preparedness and response plans, policies, and system	DOF, DOST, DSWD, DPWH, DILG-LGA, DILG-BLGD, NAPC-VDC, AFP, DBM, PNP, DOST-PNRI, PRC, PCW, PCG, DND, DFA, ULAP, LFP, LCP, LMP, ULAP, LMB, LGUs, DRRMCs, CSOs, Private Sector Other Agencies NWRB, MWSS, COA, PMS, academic institutions, and other agencies/offices/ organizations deemed necessary	DSWD	Number of approved DRRM, CCA, and environmental-related policies, plans, and budgets	DSWD facilitated the approval of five (5) DRRM-related policies for 2023: 1. Guidelines on the Implementation of Early Recovery Programs and Services (ERPS) by the Secretary (Memorandum Circular No. 16, Series of 2023); 2. Guidelines on the Operations of the DSWD Disaster Response Command Center (DRCC) by the Secretary (Administrative Order No. 17, Series of 2023); 3. Approved Enhanced Version 2 of National Training Program on Camp Coordination and Camp Management and Internally Displaced Person Protection last August 2023; 4. Approved Guidance for the Implementation of Risk Resiliency Program through Cash-for-Training and Work (RRP-CFTW); 5. Approved Amendments to Memorandum Circular No. 16, Series of 2022, or the Revised Guidelines on the Implementation of the Assistance to Individuals in Crisis Situation (Memorandum Circular No. 17, Series of 2023) which provides a fiscal complementation and support equity for the implementation of Emergency Cash Transfer for families in areas under a State of Calamity (SoC) through the AICS Program.		DRMB Annual Report 2023; DSWD Policy Issuances 2023
				PCW		The PCW reviewed and provided its comments to the following documents to ensure its gender-responsiveness: 1. Final draft of the National Adaptation Plan 2. Draft Memorandum Circular on Enhanced Guidelines on the Financing Support from the National Disaster Risk Reduction Management (NDRRM) Fund including the Quick Response Fund. 3.Executive Order on the Turnover of Evacuation Centers to LGUs		Screenshot of emails capturing the PCW transmittal of its comments to requesting partners
				DOTr		One (1) approved DRRM policy and issuance thru Department Order No. 27' DPWH Disaster and Incident Management Operations Manual.'		Copy of DPWH Disaster and Incident Management Operations Manual
				DOTr	Number of LGUs with approved contingency plans for single and multiple hazards	DPWH Contingency Plans for drafting	Ongoing development of Implementation Plan of the Debris Clearing and Civil Works Cluster for the National Harmonized Contingency Plan (NHCP)	Copy of initial draft of Implementation Plan of the Debris Clearing and Civil Works Cluster for the National Harmonized Contingency Plan (NHCP)
					Number of LGUs that have an early warning system.			
					Number of LGUs that have an interoperability mechanism to respond to nearby LGUs with disaster (twinning program)			
				DICT	Standard Manual of Operations for Operation Centers developed and/or enhanced.	DICT Central: Draft Guidelines for the Emergency Communications Plan for Government Emergency Telecommunications Team (GETT Manual) Coordination with FPDD-NIPPSB on the development of the National Emergency Communications Plan (NECP) Conducted the 1st ETC Focus Group Forum and discussed the enhancement of the GETT Manual and NECP Venue: Silang, Cavite Participant: ETC Member Agencies, MMDA		
				DSWD	Number of NGAs and LGUs with standard and integrated response assessment tools and mechanisms developed and/or enhanced	Developed and approved (1) Guidelines on the Operations of the DSWD Disaster Response Command Center (DRCC) (Administrative Order No. 17, Series of 2023)		DSWD AO No. 17, s. 2023
				DICT	Agreed protocols for information gathering and reporting developed and/or enhanced.	DICT Central: Development of Shared Asset Management Portal (SAMP) - Ongoing modification of asset module	DICT R10: Submitted 7 Situational Reports relating to Earthquake incidents and Weather Disturbances in Region 10 (2023)	
				DSWD		Developed and approved (1) Guidelines on the Operations of the DSWD Disaster Response Command Center (DRCC) (Administrative Order No. 17, Series of 2023)		DSWD AO No. 17, s. 2023
				World Vision	Guidelines for community participation in DRRM planning, implementation, and M&E developed.	World Vision Development Foundation adheres to the World Vision Global Partnership Programme Accountability Framework (PAF) that summarizes existing commitments to International Standards such as Core Humanitarian Standards on Quality and Accountability, the Global Standard for CSO Accountability, and the Convention on the Rights of the Child. PAF is a practical tool that guides the implementation of World Vision's accountability commitments in providing information, consulting with communities, promoting participation, and collecting and acting on feedback and complaints.		PAF Document
				DICT		DICT Central: Development of Shared Asset Management Portal (SAMP) - Ongoing modification of asset module	DICT Central: Creation and Managing of DRRM Deployable Asset Database: 1. Updating of deployment status and location 2. Asset mapping for presentation ready infographics	
				World Vision	A web-based portal for sharing accurate information on response activities developed and maintained.		World Vision Development Foundation has developed its internal web-based portal called WeConnect which serves as platform sharing, repository of its information for its programs and operations and for learning resources. Several tools for management reporting.	KM Unit Report
				DSWD		Development of the DSWD Disaster Response Command Center (DRCC) which uses dashboards for Disaster Response Monitoring, presenting detailed data breakdowns, and Resource Capacity Monitoring to ensure seamless coordination in delivering programs and services.		DSWD AO No. 17, s. 2023
					Number of LGUs with harmonized Contingency and School DRRM Plans.			

		<p>DICT Central: Conduct of ICS Level II: Integrated Planning Training Course Venue: Quezon City Date: 29 May-02 June 2023 Participants: DICT: Central, R3, R4A, R4B, R6, R7, R8, R11, CARAGA</p> <p>Conduct of ICS Level III: Position Course Venue: Quezon City Date: 02-06 October 2023 Participants: DICT: Central, R4A, R4B, R6, R7, R8, R11, CARAGA</p> <p>DICT R11: Participated in the DRRMD Integrated ICS training in Quezon City (29 May-02 June 2023)</p>	<p>DICT Central: Occupational First Aid led by the BFP Venue: DICT Central Office Date: 13-14 December 2023 Participants: DICT Central personnel</p> <p>DICT R10: -Capacitated (6) DICT Regional and Provincial Staff through the conduct of Basic Radio Operations Training -Basic Life Support Training for Regional Inter Agency Committee for Environmental Health (RIACEH) member agencies -Radio Communications Network, Radio Etiquette, and Emergency Communications Response Training for LGU Clarin -Radio Communications Network, Radio Etiquette, and Emergency Communications Response Training for LGU Mambajao -Conduct of GenSet operations Orientations Training for DICT 10 Personnel -Post Disaster Needs Assessment (PDNA) Training Course</p> <p>-Conduct (14 LGU and (1) NGA VSAT training and Installation to MDRMO, PDRMO and OCD on November and December 2023</p>	
DOTr	Number of LGUs capacitated on developing Public Service Continuity Plans.		One (1) DPWH Central Office Public Service Continuity Plan (PSCP) approved	Copy of DPWH Central Office Public Service Continuity Plan (PSCP)
DILG		4 x a Month through dry run and Table top	N/A	AAR
DILG		112	0	After Activity Report re conducted dry run of jail Operational Plans (OPLANs) by jail unit and regional office.
DFA		4		The DFA, in compliance with Rule 6, Section 7 of the Implementing Rules and Regulations of the RA 10121 and in accordance with the National Disaster Risk and Reduction Management Council (NDRRMC), takes part in the conduct of the Nationwide Simultaneous Earthquake Drill (NSED) quarterly. Members of the Incident Command System and Disaster Response Teams carry out their respective functions to ensure that personnel are all accounted for and to assess the building for any structural damage.
DOTr		Four (4) National Simultaneous Earthquake Drill (NSED) conducted at the Central, Regional and District Engineering Offices		
DSWD		DSWD conducted four (4) earthquake drills as part of the Quarterly National Simultaneous Earthquake Drill (NSED) in 2023 among its offices, including Centers and Residential Care Facilities (CRCFs)		DRMB Report
PCW		The PCW joined four (4) Nationwide Simultaneous Earthquake Drill		Photos submitted to NDRRMC quarterly
World Vision	Number of national and local disaster exercises and simulation drills for different hazards conducted.	<p>Number of national and local disaster exercises: 1- Anticipatory Action Protocol Simulation Exercise</p> <p>The hybrid simulation exercise for the Anticipatory Action Protocol for flooding was conducted last August 23-24, 2023. World Vision actively engaged the DOST PAGASA Synoptic Station in Malaybalay, Bukidnon, and the different Local DRRM Offices in the upstream Provinces such as Bukidnon and Cotabato were coordinated namely: Valencia City, Marang, Kibawe, Kadingilan, Damulog, Arakan, Antipass, President Roxas, Magpet, Kabacan and Carmen. Partner government agencies such as BARMM Rapid Emergency Action on Emergency Incidence (BREAI), Office of the Civil Defense, PAG-ASA, and the barangay/ local government unit acted as evaluators and key players during the conduct of the exercise. At the LGU Pagulungan level, it was participated by the members of the Municipal DRRM Council of Pagulungan namely the Municipal Vice Mayor, and municipal council members. Bureau of Fire Protection, Rural Health Unit, Municipal Environment and Natural Resources Office, the Municipal DRRM Office, and the barangay level local government units officials and 137 out of 459 participants were community members of the seven (7) covered barangays.</p> <p>Office drills: World Vision Office conducts fire drills as part of emergency. Emergency Response simulation was also conducted</p>	<p>100% or 38 of the survey respondents who received cash during the simulation exercise on the pre-agreed financing scheme through the Financial Service Provider (FSP) were satisfied with their participation in the simulation. A total of 137 pre-identified most vulnerable and at-risk households in the 7 covered barangays participated in the exercise and only 28% (38) of them were subjected as survey respondents.</p>	<p>Asia Anticipatory Action for Disaster Mitigation Project Final Report</p> <p>Drills and training documentations</p>
DICT		<p>Participation to the Communications Exercises conducted quarterly in participation to the Nationwide Simultaneous Earthquake Drill (NSED)</p> <p>Conducted Earthquake Drills at the Central Office in participation to the Quarterly NSED</p> <p>ETC Jamboree Visayas and Mindanao Leg</p> <p>Venue: Davao</p> <p>Participant: R8, R9, R10, R11, R12, R13 and DICT Central</p> <p>DICT R1:</p> <p>Participation in the Quarterly Nationwide Simultaneous Earthquake Drill</p> <p>DICT R10:</p> <p>Communication Exercises in participation to the quarterly National Simultaneous Earthquake Drill</p> <p>March 9, 2023: Simulation Exercise during the 1st Quarter NSED for Region 10</p> <p>June 8, 2023: Simulation Exercise during the 2nd Quarter NSED for Cagayan de Oro City</p> <p>September 7, 2023: Simulation Exercise during the 3rd Quarter NSED for Tagbisan, Misamis Oriental</p> <p>November 9, 2023: Simulation Exercise during the 4th Quarter NSED for Sultan Naga Dimasoro, Lanao del Norte</p>	<p>DICT R10:</p> <p>July 2023: OCD RESCUE MARCH Northern Mindanao Challenge- Malaybalay, Bukidnon</p>	

				<p>Number of LGLUs with health emergency response teams</p> <p>DOH</p> <p>609 LGLUs have institutionalized DRRM-H System (meaning they have the 4 minimum components: DRRM-H plan, Health Emergency Response Team, Health Emergency Commodities and Functional EOC)</p> <p> The DOH through the Health Emergency Management Bureau provided technical assistance in conducting the following DRRM-H Trainings along with the CHD Counterparts <ol style="list-style-type: none"> 1. Training of Facilitators and Basic Training on Mental health and Psychosocial Support (MHPSS) 2. Basic Life Support and Standard First Aid Training 3. Facilitators and Responder's Training on Mass Casualty Management 4. Public Service Continuity Plan Training 5. Managerial Course on Hospital-Safe From Disasters 6. Health Emergency Response Operations (HERO) </p> <p>HEMB has also conducted the 2023 Disaster Risk Reduction and Management in Health Learning and Development Summit targeting Centers for Health Development and DOH Hospitals Nationwide. The objective of the activity was to emphasize the significance of L&D in DRRM-H Institutionalization. The event showcased diverse learning opportunities that participants could utilize to effectively manage future disasters, along with a crash course on Design and Development, Facilitation and Administration, and Measurement and Evaluation.</p> <p>It was also in the year 2023 wherein the Philippine Emergency Medical Team was deployed to Turkey to provide additional medical support to the victims of the 26.9 magnitude earthquake.</p>	<p>Post Activity Report Work and Financial Plan</p>
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Thematic Area III: Disaster Response and Early Recovery

Overall Lead: Department of Social Welfare and Development (DSWD)

Disaster Response provides key actions that give importance to activities during the actual disaster response operations such as needs assessment, search and rescue, relief operations, and early recovery activities. The activities identified below will be done either before the actual response operations or during the disaster event. For those activities that need to be completed prior to actual response operations, they will be linked to activities earlier identified in the preparedness aspect. It is composed of five (5) outcomes, namely:

1. Well-established disaster response operations with well-equipped workforce and volunteers
2. Accurate, reliable and timely information management
3. Appropriate early actions are provided to communities
4. Affected communities are provided with gender- and conflict-sensitive basic necessities and services
5. Implemented an integrated system for early recovery

In summary, this Pillar includes a multi-dimensional process of response with the primary concern on the preservation of life and fulfilling the basic needs of the affected population immediately after a disaster.

Outcome 13: Well-established disaster response operations with well-equipped workforce and volunteers

LEAD AGENCY: DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

This outcome guarantees that functional disaster response operation centers are equipped with knowledgeable, skilled, and competent personnel with the aim of saving lives.

Outcome 14: Appropriate early actions are provided to communities

LEAD AGENCY: DEPARTMENT OF THE INTERIOR AND LOCAL GOVERNMENT

This outcome guarantees that action before a disaster event is undertaken to prevent casualties. Among its indicators are the number of persons transported and/or evacuated by voluntary, pre-emptive, and mandatory actions; the number of LGUs that activated forecast-based early actions; and the percentage of population exposed to or at risk from disasters, protected through pre-emptive evacuation through early warning.

Outcome 15: Accurate, reliable and timely information management

LEAD AGENCY: DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

This outcome ensures the provision of accurate, reliable and timely situational reports and the conduct of rapid and/or comprehensive damage and needs assessment following a disaster event. It also ensures that data are sex-, age-, and disability-specific. Additionally, this Outcome ensures that assessment reports from local to national level are coherent and the National Loss and Damage Registry is fully functional and loss and damage information are regularly updated.

Outcome 16: Affected communities are provided with gender-responsive, and conflict- and culturally-sensitive basic necessities and services

LEAD AGENCY: DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

This outcome assures that essential life-saving and life-sustaining services are provided to communities affected by disaster events. This further safeguards that services should be based on needs, gender-specific, age-appropriate, and culture-sensitive.

Outcome 17: Implemented an integrated system for early recovery

LEAD AGENCY: DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

This outcome guarantees to meet the essential needs and contribute to early recovery of households and individuals. This further safeguards the access of affected families to non-food items (NFIs), essential shelter assistance, alternative livelihoods, and health services.

Thematic Pillar 3: DISASTER RESPONSE AND EARLY RECOVERY									
Goal	Objectives	Outcomes	Outcome Lead	Implementing Agencies/Institutions/Organizations		Indicators	Actual Accomplishments	Other Related Accomplishments	Means of Verification
Provide risk-based, timely and anticipatory response actions to address basic, life-preservation and immediate needs of communities and government. Also, affected communities/populations are able to continue life with dignity and prevent or minimize exacerbation of emergency situations	1. To activate emergency operations center equipped with response workforce and volunteers;	13. Well-established disaster response operations with well-equipped workforce and volunteers	DSWD	OCD, DILG, DepEd, DICT, DOST, DA, DPWH, DOE, DOH, DOTr, DOT-MARINA, AFP, BFP, CSON, PHIVOLCS, PAGASA, PLA, PRC, DENR-MGR, ULAP, LPT, LCP, LMP, LMB, LGUs, DRRMCs, and Private Sector	DOE	Number of ICS and emergency response centers mobilized at the national and local levels.	Activation of virtual Energy Command Center for the Task Force on Energy Resiliency (TFER) (national level) during: Magnitude 6.0 Earthquake in Masbate, Oil Spill in Mindoro, Mayon Volcano Eruption, TD Amang, STY Betty, TY Chedeng, Magnitude 6.3 Earthquake in Batangas, TD Dodong, STY Egay, STY Goring, TY Jerny		Situation reports, Bidding report/ Accomplishment report
				Other Agencies PCG, MMDA, humanitarian assistance actors, and other agencies/offices/ organizations deemed necessary		DOT	- Monitored all disaster-related activities of the DOT and its Regional Offices and; - Activated of an Incident Command Center (ICC) if there is foreseeable or imminent disaster. - Submitted Situational Reports regarding "Oil Spill" in MIMAROPA and Region VI - Submitted Situational Reports regarding Typhoons, Report on the 5.9 Magnitude Earthquake, and Incident Report regarding Low Pressure Area affecting the Regions		
				DOTr		Total No. of Activated DPWH DMT (per incident, per office) = 269 Teams		Activation of DPWH DMT Report	
				DOTr		2 Basic ICS trainings conducted			
				DOE		Number of life-saving information and advisories communicated to the LGU, responders, and the public.	Issued information, protocols, advisories and situational reports before, during and after natural and human-induced disasters affecting energy facilities. In 2023, the TFER issued a total of 57 Situation reports for the following natural hazards: Magnitude 6.0 Earthquake in Masbate, Oil Spill in Mindoro, Mayon Volcano Eruption, TD Amang, STY Betty, TY Chedeng, Magnitude 6.3 Earthquake in Batangas, TD Dodong, STY Egay, STY Goring, TY Jerny		Copy of Situational Reports published in the DOE Facebook Page and Website
				DSWD		DSWD conducted training activity on Basic Life Support for DSWD QRT Members, in partnership with St. Lukes Medical Center Foundation, Inc.		DRMB Annual Narrative Report 2023	
				DOE		Number of PDRA rapidly undertaken at all levels.	As participant to NDRRMC/RDDMC PDRA		
				DSWD		A total of 9 Preparedness for Response Meeting facilitated by the DSWD.		DRMB Annual Narrative Report 2023	
				DSWD		Number of planned activities related to activating disaster funding mechanisms, relief assistance, and post-recovery/rehabilitation preparation applied and activated.	DSWD facilitated the approval and funding for sixty-eight (68) Recovery and Rehabilitation Plans for various disaster incidents and early recovery PPAs		DRMB Annual Narrative Report 2023
				World Vision		Number of planned activities related to activating disaster funding mechanisms: 4 1. Asia Anticipatory Action for Disaster Mitigation Project in Pagalungan Maguindanao 2. Baseco, Manila Fire Incident 3. Cotabato City Fire Incident 4. Prepositioned Relief Items		Project/Response Reports and Framework Agreement	
						National Disaster Response Plan and percentage of Contingency and Public Service Continuity Plans promptly implemented.			
						Number of early and anticipatory risk and forecast-based financing actions enforced.			
				DOE		Number of public and private sector partnerships activated to provide life-saving and life-sustaining actions.	●Activated TFER 11 times in 2023 ●Partnership with Philippine Disaster Resilience Foundation (PDRF) in disaster response		TFER Situation Reports
				DSWD		Number of fully operational information platforms managed by humanitarian actors.	Developed and approved (1) Guidelines on the Operations of the DSWD Disaster Response Command Center (DRCC) (Administrative Order No. 17, Series of 2023). The DRCC was established to serve as a properly equipped physical facility managed and staffed by highly professional and competent humanitarian workforce from which disaster response operations can be managed in an efficient and effective manner.		DSWD AO No. 17, s. of 2023
				DILG		BJMP 9-3			AAR
				World Vision		Number of disaster volunteers and humanitarian actors mobilized for response actions.	Number of disaster volunteers: 35 Humanitarian Actors: 13 World Vision values the contribution of the affected communities in responding to emergencies by consulting and engaging them in the interventions. A total of 35 volunteers and 13 WV staff were mobilized during the response to the fire incident in Baseco, Manila, and Cotabato City. WV also strengthened the capacities of a pool of community-based PFA facilitators (20 volunteers who are mostly daycare, and barangay health workers) as co-facilitators in conducting the 10 PFA sessions for children affected by the Cotabato Fire Incident.		Emergency Response Report
				DSWD		DSWD-DRMB facilitated the deployment of 12 QRT members from the DSWD Central Office for logistics support in repacking of Food and Non-Food Items during disaster response operations for STY Mawar			DRMB QRT Monitoring Report
						Number of grievance and redress mechanisms operationalized in evacuation centers.			
				DILG		BJMP 9-3			AAR
				World Vision		Number of relief distribution points/center activated.	Number of relief distribution points: 2 Relief items were distributed during fire incidents in Cotabato City and Baseco Manila. Below are the life saving essentials and interventions provided to the vulnerable affected population: Baseco-Manila - 49 families or 169 individuals benefited from the NFI Kit and 1 bag. The NFI kits are composed of 2 blankets, 1 mosquito net, and 1 plastic mat Cotabato City - PFA Kits to 173 CFS participants and 20 trained facilitators - 195 fire-affected families received hygiene/sanitation kit - 192 families, the same set of recipients of hygiene kits, also received kitchen kits		Emergency Response Report
				DILG		Web-based portal on relief distribution monitoring operations in full capacity			

	2. To activate risk and forecast-based financing to forecasted affected communities	14. Accurate, reliable and timely information management	DILG	OCD, DRRMCs, PNP, DSWD, DOH, DepEd, DA, DHSUD, PIA, DTI, DOLE, PCW, AFP, CSOs, PRC, ULAP, LFP, LCP, LMB, and Private Sector Other Agencies Accredited Responders and Volunteers, Humanitarian Assistance Actors and other agencies/organizations deemed necessary		Number of affected communities, including their pets and livestock, that are pre-emptively evacuated to a safer place.		
						Number of appropriate early actions (e.g., crop harvest) executed by LGUs and local communities likely to be hit by disaster events.		
					World Vision	Number of fully enforced evaluation plans and procedures that are promptly communicated with relevant stakeholders.	Number of fully enforced evaluation: 1 -Asia Anticipatory Action for Disaster Mitigation Evaluation Study The evaluation focused on collecting qualitative data as the evaluation team was limited to key informant interviews due to insecurity in the covered communities in Pagadian Maguindanao. However, the consultant was able to proceed with the quantitative and qualitative data collection and analysis during the baseline study.	Evaluation Report
					World Vision	Number of evaluation plans and procedures that are rapidly executed.	Number of evaluation plans: 1 - Asia Anticipatory Action for Disaster Mitigation Evaluation Study The evaluation was conducted covering the scope of 1 year project term, was focused on collecting qualitative data as the evaluation team was limited to key informant interviews due to insecurity in the covered communities in Pagalargan Maguindanao. However, the consultant was able to proceed with the quantitative and qualitative data collection and analysis during the baseline study.	Evaluation Report
	3. To evacuate safely, preemptively and immediately, affected communities and ensure their safety	15. Appropriate early actions are provided to communities	DSWD	OCD, DRRMCs, DOTr, DPWH, DFA, PNP, DICT, DILG, DSWD, PCOO, DOH, DepEd, DA, DHSUD, DOE, PIA, DTI, DOLE, PCW, AFP, CAAP, BFP, PCG, ULAP, LFP, LCP, LMP, LMB, LGUs, DRRMCs, PRC, CSOs, Private Sector Other Agencies LWUA, Accredited Responders and Volunteers, humanitarian actors, and other agencies/offices/organizations deemed necessary		NLDR is developed and linked with other relevant damages and losses databases.		
						Agreement on loss and damages-related information data sharing entered between the NDRRMC, LGUs, humanitarian and development stakeholders.		
						Percentage of stakeholders that use a unified loss and damage reporting template (with disaggregated sex, age, and disability-specific data).		
						Number of stakeholders capacitated to use the unified template.		
					World Vision	Number of assessment teams mobilized at appropriate levels.	Number of assessment teams mobilized: 4 - Luzon Visayas, Mindanao, and National Level World Vision established and organized rapid response teams (RRT) to conduct rapid assessment and response. All of the key RRT members were engaged either in the on-site or off-site monitoring and assessment of emergency situations that occurred last calendar year. World Vision deployed two (2) on-site assessments during the magnitude 7.4 earthquake in Mindanao and the flooding incident in the province of Samar due to the combined effects of shearline and LPA last November 2023.	Assessment and monitoring reports
					DOE	Number of stakeholders collaboratively initiate the RDANA process in affected areas with disaggregated sex, age, and disability-specific data.	DOE as part of the RDANA Team organized by OCD	
					DOTr	Number of DANA reports of affected communities consolidated to support QRf disbursement.	Total No. Calamity Damaged Infrastructure Reports generated = 40	Calamity Damaged Infrastructure Report
	4. To ensure the timely, effective and well-coordinated response action and humanitarian logistics among cluster members and other actors;	16. Affected communities are provided with gender- and conflict-sensitive basic necessities and services	DSWD	OCD, DOH, DILG, DepEd, DTI, DOLE, DA, DPWH, DOE, DICT DOTr, OPAPP, LGUs, ULAP, LFP, LCP, LMP, DRRMCs, NAFC-VDC, PCW, AFP, CSOs, PNP, PRC, and Private Sector Other Agencies NCP, LWUA, Accredited Responders and Volunteers, humanitarian actors, and other agencies/offices/organizations deemed necessary	DSWD	Number of LGUs providing gender-responsive, culture-, and conflict-sensitive camp management and protection services extended to affected individuals.	In terms of the number of LGUs provided with augmentation on disaster response services, the Bureau has responded to 1,833 LGU requests for augmentation on food and non-food relief items for the year for various natural and human-induced disaster incidents in 2023. The Department's Disaster Response and Management Program is assessed to be gender-responsive (with a GAD score of 18.0) based on the Bureau's conduct of HGDG Box 7 or the Summary checklist for the assessment of gender responsiveness of proposed projects	DRMB Annual Narrative Report 2023; Accomplished HGDG Box 7 for DRMP
					DSWD	Number of affected individuals benefiting from gender-responsive, culture-, and conflict-sensitive camp management and protection services	In CY 2023, a total of 3,045,619 disaster-affected families were provided with disaster response and early recovery services. The Department's Disaster Response and Management Program is assessed to be gender-responsive (with a GAD score of 18.0) based on the Bureau's conduct of HGDG Box 7 or the Summary checklist for the assessment of gender responsiveness of proposed projects	DRMB Annual Narrative Report 2023; Accomplished HGDG Box 7 for DRMP
						Number of LGUs providing critical medical and nutritional services to the affected population.		
						Number of affected population benefiting from critical medical and nutritional services.		
						Number of child-, women-, older persons and person-with-disability-friendly transitional shelters.		
						Number of LGUs that are able to provide education support and services to children to ensure learning continuity.		
						Number of children benefiting from education support and services		
						Gender-responsive, culture-, and conflict-sensitive basic necessities and services delivered to affected populations are monitored		
						Number of children and women protected from all forms of harm (e.g., exploitation, human trafficking).		
						Number of LGUs providing alternative livelihood strategies to affected populations.		
						Number of affected population benefiting from alternative livelihood strategies.		
						Number of barangays capacitated alternative livelihood strategies.		
						Number of Business Continuity Plans activated by SMEs.		

					<p>Number of damaged roads is free from any obstructions, and bridges are strong enough to facilitate transportation.</p> <p>Number of telecommunication networks and energy services that are uninterrupted and provide adequate supply.</p>	<p>No. of Road Sections cleared and opened to traffic within the Required Response Time = 114</p> <p>No. of Reported Closed Road Sections after Disasters = 133</p>		Situational Report on National Roads Bridges
					<p>DOTr</p>	<p>No. of Road Sections cleared and opened to traffic within the Required Response Time = 114</p> <p>No. of Reported Closed Road Sections after Disasters = 133</p>		Situational Report on National Roads Bridges
					<p>DSWD</p> <p>Number of repaired vital infrastructure necessary for relief and early recovery.</p>	<p>DSWD facilitated the approval and funding for sixty-eight (68) Recovery and Rehabilitation Plans for various disaster incidents and early recovery PPAs in 2023</p>	<p>For CY 2023, a total of 668,270 disaster-affected families were provided with early recovery services. This total covers (i) 150,889 household beneficiaries of ISA; (ii) 108 household beneficiaries of ISA with CPW; (iii) 132,074 family-beneficiaries of the CPW for early recovery and rehabilitation (ERR); (iv) 382 family-beneficiaries of FFW for ERR; and (v) 384,817 family-beneficiaries of ECT program for ERR.</p> <p>Among the beneficiaries provided with early recovery services in 2023 include families affected by Typhoon Egay, Typhoon Falcon, STS Paeng, Super Typhoon Karding, Typhoon Neneng, Agaton, Typhoon Odette, the Oil Spill incident, the effects of the Dry Season in Region I, the effects of Shear Line in Regions V and X, Flash Flood incident in Region X, Mayon Volcanic Unrest in Region V, African Swine Fever (ASF) in Region VI, Fire Incident in Region VII, and the series of earthquakes in Abra and Davao de Oro.</p>	DRMB Annual Narrative Report 2023
					DOH	<p>The PEMAT team composed of 7 doctors, 7 nurses, 2 pharmacist, 2 medical technologist, 3 nursing attendants, 4 administrative and finance personnel, and 5 logistics and support staff was provided with MHTPS intervention after their 14 days deployment in Türkiye Earthquake.</p>		Post Activity Report
					World Vision	<p>Number of responders who received support services: 94</p> <p>After the Cotabato City fire incident last July 5, 2023, World Vision through its Childhood Rescue Project conducted a strengthening of capacities of a pool of community-based PFA facilitators (about 20 of them who are mostly daycare, barangay health workers) with their refresher orientation/planning and hands-on conduct of CFS. Three (3) out of 195 beneficiaries were not available to receive the kitchen kit, hence eight (8) undistributed kits, for maximum use of the items, it was provided to lay community mobilizers and Datto Siang NHS, the school hosting the IDPs.</p> <p>World Vision tapped the expertise of the Bangsamoro Telecommunication Commission (BTC) in conducting Restricted Radio Land Mobile Operator Training for Responders last November 30, 2023. The objective of the action is to improve the knowledge and skills of community and LGU responders in using radio communication as an aid to quick information and quick action. The action also will help to strengthen the coordination between LGUs and barangays, especially during times of emergencies. A total of 74 participants (48 males and 26 females) coming from different local offices of the LGU, MBITE representatives, barangay representatives, and civic groups who are radio communication enthusiasts participated in the activity.</p>		Asia Anticipatory Action for Disaster Mitigation Project Final Report
					DOE	<p>Number of responders provided with necessary support and services.</p> <p>The DOE - Oil Industry Management Bureau issued price freezes to areas under a state of calamity or in areas where prices are unjustly increased. In 2023, the Department of Energy issued a total of 25 price freeze advisories.</p>		Declaration of State of Calamity and price freeze issuances in DOE website
						Number of validated disaster/emergency affected schools with constructed TLS and/or WASH facilities		
						Number of validated disaster/emergency affected schools whose learners and teachers are provided with learners, teachers, and hygiene kits		
						Number of validated disaster/emergency affected schools downloaded with clean-up and/or school feeding funds.		
						Number of validated disaster/emergency affected schools with learners and personnel provided with PFA support.		
						Number of validated disaster/emergency affected schools that have been deployed with ADM.		
5. To ensure adequate, prompt and well-coordinated assessment of needs and damages;	17. Implemented an integrated system for early recovery	DSWD	<p>OCD, DILG, DOH, DepEd, NEDA, DIT, DOE, DBM, OPAPP, DPWH, DOLE, DICT, DOTr, DHSUD, DA, DPWH, NFA, PRC, CSOs, Private Sector other agencies/offices/ organizations deemed necessary</p> <p>Other Agencies LWUA, Accredited Responders and Volunteers, humanitarian actors, and other agencies/offices/organizations deemed necessary</p>	DOTr	<p>Number of early recovery activities implemented addressing the identified needs of the affected population.</p>	<p>No. of Road Sections cleared and opened to traffic within the Required Response Time = 114</p> <p>No. of Reported Closed Road Sections after Disasters = 133</p>		Situational Report on National Roads Bridges
6. To immediately and temporarily restore basic needs; and,						Number of agreements/partnership between the LGU, affected communities and utility providers.		
					DSWD	Number of LGUs that are able to implement post-disaster response activities for the affected population.	DSWD has responded to 1,833 LGU requests for augmentation on food and non-food relief items for various natural and human-induced disaster incidents in CY 2023	DRMB Annual Narrative Report 2023
					DSWD	In CY 2023, a total of 3,045,619 disaster-affected families were provided with disaster response and early recovery services		DRMB Annual Narrative Report 2023

7. To establish and implement an integrated system for early recovery.					<p>The 49 families or 169 individuals affected by the fire incident in Manila last October 2023 benefited from the NFI Kit and 1 bag. The NFI kits are composed of 2 blankets, 1 mosquito net, and 1 plastic mat.</p> <p>195 fire-affected families received hygiene/sanitation and kitchen kits in Cotabato City. The hygiene kit which includes soap, underwear for different age groups and genders (adults- men/women, children-boys and girls-in recognition of gender needs), and even traditional malong (wraparound skirt) helped the affected in maintaining their hygiene and overall health while difficult cramped evacuation situation</p>	<p>Baseco Manila</p> <ul style="list-style-type: none"> - 49 families or 169 individuals benefited from the NFI Kit and 1 bag. The NFI kits are composed of 2 blankets, 1 mosquito net, and 1 plastic mat <p>Cotabato City</p> <ul style="list-style-type: none"> - PFA Kits to 173 CFS participants and 20 trained facilitators - 195 fire affected families received hygiene/sanitation kit - 192 families, the same set of recipients of hygiene kits, also received kitchen kits 	Emergency Response Report
				DSWD	<p>Number of LGUs that are able to provide psychosocial support and mental health services to affected populations.</p>	<p>In terms of the number of LGUs provided with augmentation on disaster response services, the Bureau has responded to 1,833 LGU requests for augmentation on food and non-food relief items for the year for various natural and human-induced disaster incidents. This accomplishment comprises 849 LGU requests for augmentation for minor disaster incidents and 984 LGU requests for augmentation for major disaster incidents.</p> <p>Major disaster incidents covered include the Effects of Low Pressure Area (LPA), Northeast Monsoon and Shear Line affecting various regions nationwide during the first months of the year, the Oil Spill incident off the coast of Oriental Mindoro, Super Typhoon Betty or Mawar, the Earthquake incidents in Masbate, Leyte, and Davao de Oro, the effects of Intertropical Convergence Zone (ITCZ) in Mindanao, and the Mayon Volcano seismic activities. In the second semester, major disaster incidents responded to include the Effects of Southwest Monsoon (SWM) as enhanced by TS Dulong, TY Fagay, TY Falcon, STY Goring, STS Hanna, TY Jerry, Effects of Shear Line and TS Kabayan, Effects of SWM in Western Visayas, Effects of LPA and Shear Line, Effects of ITCZ in Mindanao, and the Earthquakes in Hinatuan, Surigao del Sur (Mw 7.4), Sarangani, Davao Occidental (Mw. 6.8), and Calayan, Cagayan (Mw. 6.3).</p>	DRMB Annual Narrative Report 2023
				DSWD	<p>Number of population benefiting from psychosocial support and mental health services.</p>	<p>For CY 2023, a total of 2,377,349 disaster-affected families were provided with disaster response services. This total covers (i) 2,253,037 family-beneficiaries of food and non-food relief items (FNIs), (ii) 50,313 family-beneficiaries of CFW as response intervention, and (iii) 73,999 family-beneficiaries of the ECT program as response intervention. Among the beneficiaries provided with CFW and/or ECT as a response intervention include families affected by the Oil Spill incident in Regions IV-B and VI, fire incident in Region IV-A, flood incident in Region XII, TY Egay in CAR and Regions I, II, III, IV-B, and the Mayon Unrest in Region V.</p>	DRMB Annual Narrative Report 2023
				World Vision	<p>173 children from the affected community of the Cotabato Fire Incident</p>	<p>10-session CFS was conducted as a PFA approach for children. "We are happy with our activities, we dance, we draw. We thank you for the items you've provided to us", shared by some children. "We enjoyed the activities a lot; the writing, dancing. Thank you very much to all of you", shared by another child.</p>	Emergency Response Report
					<p>Number of LGUs that are able to provide livelihood recovery schemes</p>		
				DSWD	<p>Number of affected population that are able to receive livelihood recovery schemes.</p>	<p>In 2023, a total of 516,891 disaster-affected families were provided with ECT and/or CFW for early recovery. Of this total, 384,817 families were beneficiaries of ECT for Early Recovery and 132,074 families were beneficiaries of CFW for Early Recovery.</p>	DRMB Annual Narrative Report 2023

Thematic Area IV: Disaster Rehabilitation and Recovery

Overall Lead: National Economic and Development Authority (NEDA)

The Disaster Rehabilitation and Recovery aspect covers recovery efforts related to employment and livelihoods, infrastructure and lifeline facilities, and housing and resettlement to bring the affected area back to normal as quickly as possible. For this thematic area, operational timelines are used to give an overall guidance on the rapid time element in providing humanitarian activities and recovering from disasters. It is composed of six (6) outcomes, namely:

1. Clear policy directions for the rehabilitation and recovery
2. Sustainable and socially inclusive income sources for households are made available and stability of economic activities restored
3. Agricultural production is restored or increased and support services for farmers, fisher folks, and laborers are made accessible
4. Affected families or individuals have access to: (a) affordable disaster-resilient housing that are located in safe zones where social services and public facilities are available; or (b) financial assistance to rebuild houses in areas that are declared safe zones
5. Affected individuals, families, and communities have access to responsive, appropriate and adequate education, health, and social protection services
6. Disaster resilient standards in infrastructure are observed during rehabilitation and recovery.

Achievements in this Pillar revolves around training on post-disaster needs assessment (PDNA) at regional levels, and the conduct of PDNAs.

Outcome 18: Clear policy directions for rehabilitation and recovery

LEAD AGENCY: NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY

This outcome focuses on setting up clear policy directions for rehabilitation and recovery based on the Post-Disaster Rehabilitation and Recovery Framework prescribed in NEDA's Disaster Rehabilitation and Recovery Planning Guide (2020). It highlights the importance of undertaking post-disaster needs assessment to inform the rehabilitation and recovery program. This outcome contributes to the PDP strategy on ensuring ecological integrity, clean, and healthy environment.

Outcome 19: Sustainable and socially-inclusive income sources for households are made available and stability of economic activities is restored

LEAD AGENCY: DEPARTMENT OF TRADE AND INDUSTRY

This outcome prioritizes the provision of temporary employment, and livelihood programs that consider the needs of different affected sectors. It also highlights support to businesses in order to restore economic activities. It ensures that supply chain management, and monitoring of food and essential commodities are undertaken. This aligns to the outcome on livelihood and business development of the Post-Disaster Rehabilitation and Recovery Framework.

Outcome 20: Agricultural production is restored or increased and support services for farmers, fisher folks, and laborers are made accessible

LEAD AGENCY: DEPARTMENT OF AGRICULTURE

This outcome considers the agricultural value chain and ensures that farmers and fisherfolk are connected to production areas, markets, and inter-regional trade. Training on value-adding activities will also be important to increase access to value chains. It also focuses on provision of agricultural inputs, cash assistance and other financial services to agricultural workers. This aligns to the outcome on agriculture and fisheries of the Post-Disaster Rehabilitation and Recovery Framework.

Outcome 21: Affected families and individuals have access to: (a) affordable disaster-resilient housing that are located in safe zones where social services and public facilities are available; or (b) financing assistance to rebuild their houses in areas that are declared as safe zones

LEAD AGENCY: DEPARTMENT OF HUMAN SETTLEMENT AND URBAN DEVELOPMENT

This outcome ensures that affected families and individuals are provided with shelter assistance and safezones where social services and essential infrastructure and utilities are available. Social services to be integrated into housing programs include education, health, water, power, peace and order, and livelihoods, among others. This aligns to the outcome on housing and settlement of the Post-Disaster Rehabilitation and Recovery Framework.

Outcome 22: Affected individuals, families, and communities have access to responsive, appropriate and adequate education, health, and social protection services

LEAD AGENCY: DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT

This outcome prioritizes access of affected individuals, families and communities to social protection (e.g., cash transfers) and social services, including education and health (e.g., mental health, psychosocial support). This aligns to the outcome on social services of the Post-Disaster Rehabilitation and Recovery Framework.

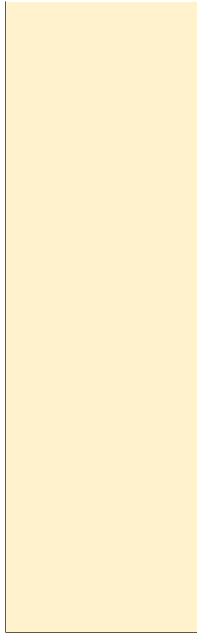
Outcome 23: Disaster resilient standards in infrastructure are observed during rehabilitation and recovery

LEAD AGENCY: DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

This outcome prioritizes access of affected individuals, families and communities to social protection (e.g., cash transfers) and social services, including education and health

(e.g., mental health, psychosocial support). This aligns to the outcome on social services of the Post-Disaster Rehabilitation and Recovery Framework

Thematic Pillar 4: REHABILITATION AND RECOVERY											
Goal	Objectives	Outcomes	Outcome Lead	Implementing Agencies/Institutions/Organizations		Indicators	Actual Accomplishments	Other Related Accomplishments	Means of Verification		
Speed up recovery from disaster losses through rehabilitation and recovery programs that are aligned to sustainable development and "build back better" principle	1. Assess damage, losses, and damage needs during disasters as basis for the formulation of rehabilitation and recovery program; and,	18. Clear policy directions for rehabilitation and recovery	NEDA	OCD, DOLE, DOF, DSWD, DPWH, DA, DILG, DHSUD, DENR-MGB, DOST-PHIVOLCS, DOH, DICT, DOTr, DepEd, DOE, DTI, DBM, PCW, NAPC-VDC, OPAPP, ULAP, LPP, LMP, LCP, LMB, CSOs, PRC, Private Sector, LGUs, DRRMCs	Other Agencies NCIP, Development Partners, and other agencies/offices/organizations deemed necessary		Number of LGUs that are able to conduct PDNA				
						DOTr		Total Number of Calamity Funded Projects = 256 Projects (CY 2023) Completed Projects = 122 Projects		Monthly Status Reports on Quick Response Fund (QRF) and National Disaster Risk Reduction and Management Fund (NDRRMF) Funded Projects as of December 2023	
						World Vision	Number of post-disaster rehabilitation and recovery programs for major disasters implemented	WV continued the interventions after Typhoon Paeng through its DRR in a school project in Batuan Elementary School, in Culasi, Antique. The school is one of the schools that has a low comprehensive safety rating due to its location. With this, WV supported the school with construction materials for the establishment of the stair canopy and completion of the railing. Now, 151 schoolchildren and teachers have safer stairs to go to the school.	Contributing to a conducive learning environment, a classroom constructed in Dampigian National High School, Sta. Rita, Samar, benefited 676 learners of the current school year. These efforts collectively enhance educational opportunities for children and contribute to creating a positive and supportive learning atmosphere.	Area Program Annual Management Report	
						DOST	Framework for rehabilitation and recovery formulated.	Plan Smart Ready to Rebuild Web Application developed and launched in 2022			
							Number of LGUs that monitor the implementation of their rehabilitation and recovery programs				
	2. Develop short- and medium-term rehabilitation and recovery plans, aligned with or contributing to the national medium- and long-term national, regional, or local development plan.	19. Sustainable and socially-inclusive income sources for households are made available and stability of economic activities restored	DTI	DOLE, OCD, NEDA, DILG, DPWH, DA, DOE, TESDA, DOST, DSWD, NAPC-VDC, ULAP, LPP, LMP, LCP, LMB, CSOs, PRC, Private Sector, LGUs, DRRMCs	Other Agencies NCIP, Development Partners, and other agencies/offices/organizations deemed necessary	World Vision	Number of households provided with skills training.	Number of households provided with skills training: 164			
								World Vision Area Programme in Misamis Occidental continues its project on Plastikology and 50 women are now earning income from this alternative livelihood. A total of 50 vegetable growers in the municipality of Clarin were trained in Organic Farming in partnership with the Municipal Agriculture of Clarin. These families were greatly affected by flooding last December 2022. With the support of AP Himaya 2, farmers were trained on low-cost and environment-friendly approval through Natural Farming Technology. Farmers gain knowledge on the preparation of natural pesticides, fungicides, and basal and foliar fertilizers from locally available materials. This initiative greatly helps families recover from the effects of flooding and provides nutritious food for the family.		Area Program Annual Management Report	
								In Sultan Kudarat, 4 Organic Farmer practitioners were trained in Mindanao Baptist Rural Life Center (MBRLC) and LAO Integrated Farm Inc (LIFI) on Native Chicken Production, JADAM Low-Cost Technology, Sloping Agriculture Land Technology (SALT 1-4). These farmers then conduct training for other farmers in the Area Programme. A total of 60 rice, corn, banana, kalamansi, and vegetable growers were trained and provided with vegetable seeds and garden tools to augment farmers' needs.			
							DSWD	Number of affected households benefiting from financial assistance.	792,200 disaster-affected families were provided with disaster response and early recovery financial assistance such as CFW, ECT, and ESA in 2023		DRMB Annual Report 2023
							DSWD	Number of affected households benefiting from non-financial assistance.	2,377,731 disaster-affected families were provided with disaster response and early recovery non-financial assistance such as food and non-food relief items (FNI) and Food-for-Work (FFW) in 2023		DRMB Annual Report 2023
			Number of affected businesses benefiting from support services.								
		20. Agricultural production is restored or increased and support services for farmers, fisher folks, and laborers are made accessible	DA	DOLE, OCD, DILG, NEDA, DOST, DPWH, DOE, TESDA, DSWD, DTI, ULAP, LPP, LMP, LCP, LMB, CSOs, PRC, Private Sector, DRRMCs, LGUs	Other Agencies NCIP, PSA, Development Partners, and other agencies/offices/organizations deemed necessary	DPWH	Number of farmers, fisherfolks, and agricultural workers provided with financial services, disaggregated by sex				
								Number of farmers, fisherfolks, and agricultural workers provided with skills training, disaggregated by sex	Number of farmers, fisherfolks, and agricultural workers provided with skills training: 164 (Men: 114, Women: 50)		
								World Vision Area Programme in Misamis Occidental continues its project on Plastikology and 50 women are now earning income from this alternative livelihood. A total of 50 vegetable growers in the municipality of Clarin were trained in Organic Farming in partnership with the Municipal Agriculture of Clarin. These families were greatly affected by flooding last December 2022. With the support of AP Himaya 2, farmers were trained on low-cost and environment-friendly approval through Natural Farming Technology. Farmers gain knowledge on the preparation of natural pesticides, fungicides, and basal and foliar fertilizers from locally available materials. This initiative greatly helps families recover from the effects of flooding and provides nutritious food for the family.		Area Program Annual Management Report	
								In Sultan Kudarat, 4 Organic Farmer practitioners were trained in Mindanao Baptist Rural Life Center (MBRLC) and LAO Integrated Farm Inc (LIFI) on Native Chicken Production, JADAM Low-Cost Technology, Sloping Agriculture Land Technology (SALT 1-4). These farmers then conduct training for other farmers in the Area Programme. A total of 60 rice, corn, banana, kalamansi, and vegetable growers were trained and provided with vegetable seeds and garden tools to augment farmers' needs.			
								Number of shelters in safe zones, constructed.			
		21. Affected families or individuals have access to: (a) affordable disaster-resilient housing that are located in safe zones where social services and public facilities are available; or, (b) financial assistance	DHSUD	OCD, DILG, NEDA, DPWH, DSWD, DOH, DTI, DA, DOE, DICT, DOST-PHIVOLCS, DOST-PAGASA, DENR-MGB, NAMRIA, DepEd, DOJ-LRA, ULAP, LPP, LMP, LCP, LMB, CSOs, PRC, Private Sector, DRRMCs, LGUs	Other Agencies PSA, NCIP, COA, BIR, Development Partners, and other agencies/offices/ organizations deemed necessary.		Number of affected families provided with shelter repair kits.				
	Number of affected families benefiting from post-disaster resilient housing assistance (e.g., housing, financial assistance)					DSWD-DRMB provided Emergency Shelter Assistance (ESA) to 150,997 households with damaged houses in 2023		DRMB Annual Narrative Report 2023			
	Number of resilient housing constructed										
	Percentage of affected households benefiting from essential services (i.e., water and power).										
	Number of resettlement sites provided with basic facilities.										



to rebuild houses in areas that are declared safe zones				Annual number of people whose damaged dwellings were attributed to disasters, disaggregated by sex and age (Sendai Indicator B3)		In CY 2023, a total number of 161,827 houses were damaged (totally and partially damaged) due to various disaster incidents (DROMIC Report)	DSWD DROMIC Report
				Annual number of people whose destroyed dwellings were attributed to disasters, disaggregated by sex and age (Sendai Indicator B4)			
				Annual number of people whose livelihoods were disrupted or destroyed, attributed to disasters (Sendai Indicator B5)		In CY 2023, a total of 12,838,680 persons were affected by various disaster incidents (DROMIC Report)	DSWD DROMIC Report
				Direct economic loss in the housing sector attributed to disasters (disaggregated according to damaged and destroyed) (Sendai Indicator C4)			
22. Affected individuals, families, and communities have access to responsive, appropriate and adequate education, health, and social protection services	DSWD	DOH, NEDA, OCD, DILG, NAPC, DepEd, CHED, CPAAPP, ULAP, LPP, LCP, LMP, ULAP, LMB, PRC, CSOs, Private Sector, LGUs, DRRMCs Other Agencies NCIP, Development Partners and other agencies/offices/organizations deemed necessary		Number of affected individuals/populations disaggregated by sex, age, and disability, benefitting from social services.		In CY 2023, a total of 3,045,619 disaster-affected families were provided with disaster response and early recovery services.	DRMB Annual Narrative Report 2023
			CHED	Number of affected individuals/populations disaggregated by sex, age, and disability, benefitting from psychosocial support services.	CMO No. 22, series of 2014 – Policies and Guidelines on Assistance to Students Severely affected in areas declared under the State of Calamity		
			DSWD			In CY 2023, a total of 3,045,619 disaster-affected families were provided with disaster response and early recovery services	DRMB Annual Narrative Report 2023
			World Vision		Number of affected individuals/populations: 173 Age: 6-9: Boys 39, Girls 50, Total 89 Age:10-12: Boys 16, Girls 24, Total 40 Age:13-17: Boys 24, Girls 20, Total 44 A total of 173 children participated in the child-friendly spaces (CFS) and benefitted from PFA kits. Psychosocial support services were initiated through creative interactive child child-friendly activities like writing, drawings, songs, and dances in CFS, children had space to participate and experienced positive socialization with peers that enabled them to bring a sense of order and routine back into their pre-emergency life.	In partnership with Schools Division Office (SDO) Quezon City capacitated the participants on Basic Life Support, Psychological First Aid, Hazard Mapping and other key skills in Disaster Management. This training also supported the Sauyo ES and Sauyo HS in preparation for the SDRRM plan to be submitted to SDO QC.	Area Program Annual Management Report
23. Disaster resilient standards in infrastructure are observed during rehabilitation and recovery	DPWH	OCD, NEDA, DILG, DTI, DICT, DOE, DepEd, CHED, DOH, DOST, DHSUD, DSWD, NAPC, YDC, ULAP, LPP, LCP, LMP, ULAP, LMB, CSOs, PRC, Private Sector, DRRMCs, LGUs Other Agencies PRC, ASEF, PICE, UAP, Development Partners, and other agencies/offices/ organizations deemed necessary	DOTr	Number of infrastructure projects built adhering to resilient standards	Total Number of Calamity Funded Projects = 256 Projects (CY 2023) Completed Projects = 122 Projects	Ongoing revision of the Design Guidelines, Criteria and Standards (DGCS) and National Structural Code of the Philippines (NSCP) thru the Association of Structural Engineers of the Philippines (ASEP) Pilot testing of DPWH Blue Book Volume IV	Monthly Status Reports on Quick Response Fund (QRF) and National Disaster Risk Reduction and Management Fund (NDRRMF) Funded Projects as of December 2023
			DOTr		Total Number of Calamity Funded Projects = 256 Projects (CY 2023) Completed Projects = 122 Projects	Issuance of Department Order No. 27, Series of 2023, DPWH Disaster and Incident Management Operations Manual	Monthly Status Reports on Quick Response Fund (QRF) and National Disaster Risk Reduction and Management Fund (NDRRMF) Funded Projects as of December 2023
			World Vision	Number of infrastructure projects completed within the target timeline	Number of affected individuals/populations: 173 Age: 6-9: Boys 39, Girls 50, Total 89 Age:10-12: Boys 16, Girls 24, Total 40 Age:13-17: Boys 24, Girls 20, Total 44 A total of 173 children participated in the child-friendly spaces (CFS) and benefitted from PFA kits. Psychosocial support services were initiated through creative interactive child child-friendly activities like writing, drawings, songs, and dances in CFS, children had space to participate and experienced positive socialization with peers that enabled them to bring a sense of order and routine back into their pre-emergency life.	In partnership with Schools Division Office (SDO) Quezon City capacitated the participants on Basic Life Support, Psychological First Aid, Hazard Mapping and other key skills in Disaster Management. This training also supported the Sauyo ES and Sauyo HS in preparation for the SDRRM plan to be submitted to SDO QC.	Area Program Annual Management Report

Part II

National Disaster Risk Reduction and Management Council Case Stories

Calendar Year 2023

Case Story

The second part of the National Disaster Risk Reduction Council (NDRRMC) Accomplishment Report for Calendar Year 2023 showcases the various case stories relative to each Thematic Areas. These case stories feature significant or major accomplishments of the NDRRMC Member Agencies for the year 2021. Each case story contains the following:

Context – explains the situation of the stakeholder (e.g., individual, organization, community) before the implementation of DRRM-related interventions. It also highlights the hazards and vulnerabilities affecting the stakeholder.

Introducing the stakeholder – provides background detail on the stakeholder (basic demographic and community or organization profile).

Change or uniqueness in the story the agency wishes to highlight – is the central part of the story where the agency highlights the DRRM intervention (e.g., program, project, activity) implemented and the impact of said assistance to the stakeholder. It also highlights the benefits and changes brought about by the intervention provided.

Conclusion – includes the key message and lessons learned from the story.

CCC, DENR spearheads the Formulation of the Philippines' National Adaptation Plan (NAP)

Context

For two (2) consecutive years (2022 and 2023), the Philippines ranked 1st among 180 countries with the highest overall disaster risk. The Philippines experiences an average of twenty (20) tropical cyclones visiting the country every year, with about 8 or 9 making landfall. From 2011-2021, the Philippines suffered losses and damages from tropical cyclones amounting to PhP 673.30 billion. Further, according to the Philippines Country Climate and Development Report, by 2030, climate change is projected to impact 7.6% of the country's total gross domestic product, amounting to PhP 1.4 trillion, and rising to 13.6% by 2040.

Introducing the Stakeholder

The Philippines is one of the 17 mega-biodiverse countries in the world, ranked third in marine biodiversity, and home to over 25,000 endemic species. The biodiversity of the Philippines faces significant risks from changing ecosystems and habitats, endangering unique species and the critical fisheries sector. Natural assets, including forests, mangroves, and coral reefs, which provide substantial ecosystem services to the local community and the world, are at risk of destruction. Coastal communities are also impacted by the rising sea level, which puts 70 million Filipinos at risk of flooding and displacement. It is estimated that 16 coastal urban areas will be flooded within 30 years.

Highlight / Uniqueness

In 2023, the Climate Change Commission (CCC), in coordination with the Department of Environment and Natural Resources (DENR) and with support from the United Kingdom's Foreign, Commonwealth and Development Office (UK-FCDO) / British Embassy Manila (BEM), and technical support from the Boston Consulting Group (BCG), serving as the technical partner

of the UK-FCDO / BEM, developed a multi-hazard, multi-sectoral National Adaptation Plan (NAP) for the Philippines that will guide the prioritization of actions at the national level (including sectors and regions).

The Philippines' NAP aims to reduce vulnerability to the impacts of climate change by building adaptive capacity and resilience and facilitating the integration of climate change adaptation into relevant new and existing policies, programs, and activities.



The NAP development process, guided by the best available science and climate analytics, including indigenous and local knowledge, employed an inclusive, participatory, and intensive multi-stakeholder approach to ensure that views and inputs from all stakeholders were considered and incorporated into the NAP. The consultative process for the NAP development involved more than 25 local scientists and experts from various academic fields (physical and social sciences), 27 national government agencies including the CCC and DENR, and various

representatives from the academe, private sector, civil society organizations (CSOs), and development partners.

The Philippines' NAP, as contained in the Strategic Framework, outlines the country's strategies and approaches in implementing climate change adaptation initiatives and measures, both at the local and national levels, across eight (8) key sectors and key enablers to mobilize climate action towards enhancement of the country's adaptive capacities and resilience. The NAP identified Key Climatic Impact Drivers (CIDs) that are critical for the country's vulnerabilities, based on the historical and climate trends and extreme events, to understand the potential socio-economic impacts and identify specific measures to address the potential losses and damages.

The CCC and DENR are in the process of finalizing the Philippines' NAP.

Conclusion

Successful implementation of climate change measures requires a whole government, whole-of-society, and whole-of-nation approach to building the country's adaptive capacity. To do so would require understanding and analyzing the risks and vulnerabilities, based on the best available science and climate analytics, to determine the potential socio-economic impacts, identify specific measures, both at the national and local levels, to address the potential losses and damages, and identify key enablers that will enable and operationalize transformative climate actions.

Department of Energy

Putting Energy Resilience to the Test: The Energy Sector Simulates Response to "The Big One"

Context

The Philippines is located in the Pacific Ring of Fire, which makes it highly vulnerable to catastrophic earthquakes. Ensuring operational resilience in the energy sector is vital as it plays a crucial role in disaster response. With the potentially devastating Magnitude 7.2 earthquake with Intensity VI, known as "The Big One," it is essential to prepare for the worst-case scenario.

Seismic models suggest that "The Big One" could originate from the West Valley Fault (WVF), which could impact the highly populated Greater Metro Manila Area (GMA) directly. Should this happen, extensive infrastructure damage, widespread blackouts, fuel disruptions, and economic turmoil are expected from subsequent losses. With so much at stake, it is crucial to coordinate extensively in the energy sector to ensure effective response and rapid recovery of critical services.

In response to this, the Department of Energy (DOE) took a leadership role in developing the National Energy Contingency Plan (NECP) with support from the Philippine Disaster Resilience Foundation (PDRF) and Program Management Office for Earthquake Resiliency of GMA (PMO-ERG). It is the first-ever sectoral contingency plan aligned with the Harmonized National Contingency Plan of the National Disaster Risk Reduction and Management Council (NDRRMC). The NECP was launched in December 2022 and outlines a harmonized whole-of-government approach aligned across the power, oil, and gas sectors to guide operations under any worst-case scenario. The plan is an essential measure to ensure that the energy sector can handle any emergency that may come its way.

Introducing the Stakeholders

To enhance readiness and validate coordination protocols under simulated emergency conditions, the DOE conducted a tabletop exercise for "The Big One" in collaboration with USAID-ESP, PDRF, and PMO-ERG on October 20, 2023. The simulation was attended by 120 stakeholders from the energy sector, Non-Government Organizations, other government agencies, and other private sector companies. The simulation was aimed at testing multi-sector response protocols recently established in the NECP for "The Big One." Participants were engaged in detailed discussion forums and functional drills emulating anticipated response activities in the aftermath of "The Big One."



Changes / Uniqueness

The tabletop exercise focused on testing preparedness at every level, from individual utility-scale to broader sector-wide cooperation. Through role-playing scenarios, energy industry participants strengthened their mastery of designated responsibilities for damage assessment, infrastructure

repair priorities, supply chain management, public communications, coordination, reporting, and more. Valuable insights from collaborative problem-solving identified areas warranting improvement and strengthened understanding between cross-sector counterparts, especially between the power and oil sector and other government agencies.

By simulating the immense challenges posed by this worst-case earthquake scenario, the exercise that has been carried out reflected the importance of well-coordinated and organized efforts on energy resiliency in the country. Participants reinforced their skills and confidence to effectively coordinate the nationwide mission of ensuring uninterrupted energy services to communities when crisis strikes. With partnerships and protocols put to the test, the energy sector and stakeholders are now in better position to sustain critical services as one cohesive team focused on delivering continuous services for the Filipino people, even in the face of disasters as immense as projected from "The Big One".

Conclusion

In conclusion, by simulating a worst-case scenario, the energy sector validated the importance of multi-agency coordination and ensured readiness to deliver resilience when disruption strikes,

keeping essential services uninterrupted even under the most challenging of conditions envisioned in the Contingency Plan.

Department the Interior and Local Government _____

Empowering Neighbors Through Disaster Assistance

Context and Stakeholders

The stakeholders, Barangay San Agustin and Barangay Talogtog are the proximate communities of Candon City Jail. In the case of a disaster or emergency, these areas faced a number of difficulties as well as other undesirable results. During the rainy season, typhoons and floods occur in the area. The neighborhood faces difficulties each year from typhoons, floods, and other natural calamities.

The area is mostly farmlands with a significant population of farmers. During disasters these farmlands are often heavily damaged. The destruction leads to reduction of crop yields and impacting food supply. Farmers suffer financial losses and economic challenges.

Change / Uniqueness

The creation of Jail Disaster Risk Reduction and Management Council (JDRRMC) is based in the National Disaster Risk Reduction Management Council (NDRRMC). During disasters, all available Bureau of Jail Management and Penology (BJMP) personnel conducts activities and programs in the proximate community. These activities include Road Clearing Operations which involves removal of obstructions, debris, fallen trees, muds, etc. This is to ensure safe passage for vehicles and pedestrians.

Outreach program through feeding or gift giving in the community which involves needy families and children, and those heavily hit by typhoons and other disasters, is also implemented by the JDRRMC. This involves provision of food, rice, groceries such as canned goods, etc.

Conclusion

In summary, the programs, activities and initiatives implemented by the JDRRMC create a positive image and reputation in the BJMP organization. It also fosters positive relationship between the Jail Bureau and its stakeholders, the community.



World Vision

World Vision and Municipality of Pagalungan, Maguindanao strengthen disaster preparedness through Anticipatory Action

Context

“We frequently experience floods here in our community, even on days that do not rain, and when it does, we sleep on the streets for about five days,” shares 11-year-old Nor. “On rainy days, it never fails to cross my mind that it will flood again,” she adds. Nor is one of the children that World Vision involved in the Children's Consultation on Anticipatory Action (AA), which aims to gather the perspectives and experiences of children aged 10 to 17 in the Municipality of Pagalungan regarding Disaster Risk Reduction and Anticipatory Action.

The Municipality of Pagalungan in the province of Maguindanao del Sur located south of the Philippines is one of the developing towns of the Bangsamoro Autonomous Region in Muslim Mindanao (BARMM). The continuous recurrence of typhoons in the Philippines exacerbates the inherent hydrometeorological hazards in the province of Maguindanao, even at peripheral impacts. Such is the case of recent typhoons that hit Mindanao: Typhoon Bopha (2012), Typhoon Tembin (2017), Typhoon Vongfong (2020), and Typhoon Rai (2021).

According to the UNICEF Situation Analysis Report in 2017, between the years of 2011 to 2016, 82% (or 166,515 families) of the affected population by natural disasters (such as flooding, typhoons, and earthquakes) in ARMM were from the province of Maguindanao.

Pagalungan is a first-class municipality with 12 barangays and a land area of 898.76 square kilometers or 347.01 square miles which constitutes 9.02% of Maguindanao's total area. Its population as determined by the 2020 Census was 46,277. The municipality is located along the downstream of Pulangi River. For the past years, people of Pagalungan faced challenges brought about by frequent and massive flooding damaging their crops, and other livelihoods. Seven (7) barangays were considered as the most-at-risk barangays of Pagalungan namely, Damalasak, Buliok, Layog, Linandangan, Kudal, Inug-ug and Poblacion.

World Vision's AA workshop for children acknowledges their valuable contributions and capabilities in mitigating disaster risks through AA, benefiting not only themselves but also their peers, families, and communities, stated Louie Bullanday, Anticipatory Action Project coordinator.

Stakeholders

Anticipatory Action or Forecast-Based Financing is a relatively new adapted concept in the Philippines. As of writing, only humanitarian agencies such as the Philippine Red Cross, UN Agencies (WFP, FAO, IOM, UNFPA, and UNICEF), and INGOs (ex. World Vision, Oxfam, Plan International, CARE) are known to be direct implementors of AA/FBF in the country. WVDF recognizes an opportunity to fill-in a gap for the sectors of Protection for women and children,

particularly in communities situated in Liguasan Marsh and riverbanks of the Tamontaka River, where there are currently no humanitarian actors implementing AA/FBF in the area.

World Vision Philippines joined the Asia Pacific offices of World Vision to pilot the implementation of hazard specific disaster preparedness using anticipatory action as an approach. The pilot implementation is funded by Aktion Deutschland Hilft (ADH) from September 2022-December 2023.

The project is implemented to six field offices of World Vision namely Bangladesh, Indonesia, Mongolia, Myanmar, Sri Lanka, and Philippines. Its main objective is that selected high-impact natural or human-made risks are reduced from negatively affecting populations through coordinated anticipatory actions implemented through the support from World Vision.

In the Philippines, it was implemented in the municipality of Pagalungan in the province of Maguindanao del Sur of Bangsamoro Autonomous Region in Muslim Mindanao (BARMM). WV through its AA project, actively engaged the concerned government agencies of BARMM, coordinated provinces and regions within the Mindanao river basin and foster partnership with the local government unit (LGU) of Pagalungan in developing their anticipatory action (AA) protocol for flooding due to cyclone-induced or caused by localized thunderstorms.

The project recognized the existing capacities of the local government agencies of BARMM and neighboring regions and provinces, and Municipality of Pagalungan to enhance the capacity of the targeted population in maximizing the available Early Warning System, mitigation initiatives, and localized funding mechanisms for the Anticipatory Action. They are engaged in establishing the anticipatory action protocol and preparedness for the activation of anticipatory action protocol that includes agreement for prepositioning, setting up early warning information channels, and participation to simulation exercise. Technical stakeholders like the local weather bureau or PAGASA are engaged in the concept development up to the actual simulation exercise. Community members including children identified as significant actors in the AA protocol development are also involved and consulted. These engagement with the community level stakeholders resulted to 100% beneficiary satisfaction during the simulation exercise.

More than 40 children actively participated in World Vision's two-day children's consultation on AA. They engaged in discussion on topics related to disaster risk reduction and management.

A primary concern for many children is the disruption of their education when their homes are flooded, causing them to miss crucial lessons and exams. Another group of children shared their fervent hope for a flood-free community, especially after experiencing the devastation of floodwaters during a graduation ceremony that wiped out their stage. "I wish to graduate next year up on our school stage. The previous batch didn't finish their graduation because it got wiped out during a flood," Aljur, 12, expresses as he's about to finish sixth grade this school year.

The children also expressed for their community to have increased awareness of proper waste disposal, cessation of deforestation, tree planting activities, involve children to safeguard their environment, and have cleaner air in the next decade.

"Fostering a deeper understanding of disaster preparedness, particularly in our flood-prone community, has been a crucial lesson for me," reflects 15-year-old Andreada. "Being adequately prepared before a disaster is crucial to prevent panic during emergencies. It ensures that we are equipped and aware of the necessary steps to take when such situations arise."

On the last day of the workshop, the children presented their insights and suggestions on disaster risk reduction (DRR), and outlined their expectations and hopes for the coming 5-10 years to the stakeholders and leaders, including the representatives from the Pagalungan Disaster Risk Reduction and Management Office.

Changes / Uniqueness

Aside from conducting a children's workshop on AA, last August 2023, World Vision, in collaboration with Pagalungan government, orchestrated an AA simulation. The simulation aimed to minimize the anticipated effects of projected floodwater rise on residents' homes, livelihoods, and businesses, while concurrently reinforcing the local government's preemptive evacuation procedures. Residents received multi-purpose cash assistance well in advance of potential inundation. To facilitate streamlined cash distribution, World Vision partnered with a local financial service provider, Palawan Express.

The project contributed in improving the collaboration mechanism for AA in the local government units from the upstream and downstream areas in the three (3) provinces covering the three (3) regions surrounding the Mindanao River Basin. A total of 18 events at which technical sectoral exchanges took place were facilitated by the project to strengthen the collaboration across all of the local government units and covered (7) communities in the municipality of Pagalungan. LGU of Pagalungan through their Municipal DRRM office will sustain the partnership with BARMM agencies especially to DOST PAGASA and the upstream LGUs to maintain the established communication and coordination mechanisms

“AA is an innovative approach that is recently gaining momentum in the humanitarian sector. It has many benefits. It can save more lives, protect livelihood and businesses, and most importantly preserve people’s dignity,” says Rey Imperial, World Vision Humanitarian and Emergency Affairs manager.

Conclusion

While government agencies, families and children see the importance of AA, World Vision noted several challenges that may hinder AA implementation. One is the peace and order situation which is manageable in Pagalungan town proper but challenging in the interior villages without security provided by the LGU. The staff ensures proper coordination with the local authorities including the MDRRMO.

In spite of WV, the community and stakeholders have not experienced executing Anticipatory Action based on trigger activation, the project still able to reached 5492 direct beneficiaries through workshops, consultations and community level interventions including simulation exercise for AA protocol while a total of 28,830 individuals reached as indirect beneficiaries through policy development ensuring funding and integration of AA in the local government unit of Pagalungan annual Investment Plan (AIP).

The office of the Municipal DRRM Office as secretariat of the local DRRM Council, pushed for the adaption of the AA protocols by the municipal legislators to ensure legalities for imminent flooding and AA activation is recommended. (Roxanne Angelika S. Dela Cruz | Field and

Emergency Communications Specialist and Loreto B. Mina, Jr. | Humanitarian Monitoring, Evaluation, and Learning Manager

Department of Social Welfare and Development

World Vision and Municipality of Pagalungan, Maguindanao strengthen disaster preparedness through Anticipatory Action

Context

In the face of adversity, the municipality of Palanan has transformed its vulnerabilities into opportunities for growth, resilience, and community empowerment. The journey began with the recognition of the town's susceptibility to natural disasters, particularly typhoons and monsoons that frequently battered the coastal community.

In 2018, Typhoons Ompong and Rosita left a trail of destruction, affecting crops, livestock, other infrastructure and lifeline services of the municipality. Aside from the immediate impact of strong typhoon winds and gigantic waves of the monsoon winds, it also generated abundant rainfalls to rivers that caused floods and landslides in low-lying areas. The impact was felt deeply by the residents, especially the most vulnerable sectors, leading to health and financial crises that threatened the well-being of the entire community.

Introducing the Stakeholder

Palanan, classified as a first-class municipality and considered among the coastal communities of the Province of Isabela, is situated in the northernmost part of the Northern Sierra Madre Natural Park. Within its boundaries lies the notable landmark, Palanan Point. The municipality encompasses around 20,093 hectares of inland water bodies, boasts a shoreline extending about 54 kilometers, and is traversed by seven major rivers with a combined length of approximately

141.20 kilometers. According to the 2015 PSA census, Palanan spans a total land area of 22,001.0447 hectares and is home to a population of 17, 260 individuals residing in 4,406 households.

Farming and fishing serve as the primary economic activities in the municipality, constituting the main sources of income for its residents. The community is actively engaged in the modernization of small-scale farmers through the provision of various services. The ultimate vision is to transform the municipality into a leading coastal eco-tourism destination in the region, fostering an empowered citizenry residing in a serene and well-balanced environment, supported by a sustainable and competitive economy.

The Local Government Unit (LGU) of Palanan took a proactive stance, aligning its efforts with the Climate Change Act of 2009. Recognizing the need for collaboration, it strengthened partnerships with the Provincial Government Unit of Isabela and the Department of Social Welfare and Development. A pivotal step in this journey was the forging of a Tripartite Memorandum of Agreement. Through this agreement, Palanan initiated the implementation of the DSWD Risk Resiliency Program, specifically the Cash for Work/Training initiative. This short-term intervention aimed to provide temporary employment to vulnerable families while simultaneously contributing to the rehabilitation and protection of the environment and natural resources.

Awareness and adaptive capacity were at the forefront of this initiative. Before the project commenced, beneficiaries underwent a comprehensive orientation. This not only equipped them with the necessary knowledge but also instilled a sense of ownership and responsibility towards their community's resilience.

Change / Uniqueness

From the start of RRP-CFW/T in 2018, Palanan municipality has consistently upheld the ongoing maintenance and sustainability of planting mangrove and beach forest trees for the restoration of coastal and mangrove ecosystems. In 2021, the introduction of bamboo planting took place in riparian zones as part of the watershed rehabilitation efforts.

Through collaborative efforts and a convergence of initiatives, a significant stride was taken in prioritizing disaster mitigation. The DSWD funded the project with an amount of 1,875,000.00, earmarked for 500 beneficiaries. The Provincial Government Unit (PGU) of Isabela, through its Provincial Environmental and Natural Resources Office (PENRO), provided the essential seedlings for planting. Simultaneously, the Local Government Unit (LGU) of Palanan contributed by ensuring a steady supply of indigenous seedlings from its nursery production, utilizing funds from the Disaster Risk Reduction Management (DRRM) fund.

The five barangays joined hands in a united effort engaging in reforestation, mangrove and beach forest enrichment in designated forest zones and bamboo culm planting along riparian areas for watershed protection. The ten-day activity, spanning from October 4 to October 16, 2023, sowed a total of 27,000 seedlings, bamboo culms, and propagules being planted across the 5 barangays to wit; 5,500 bamboo culms at Barangay Bisag, and Dicabisagan West, 9,000 Talisay seedlings at Dicabisagan West, Culasi, Didaddungan and Maligaya, 1,500 Agoho at Didaddungan and Maligaya, 4,000 seedlings of Buton at Brgy. Maligaya and Culasi, 7,000 propagules were planted at Barangay Culasi and Maligaya.

On November 23, 2023, the culmination of this collaborative effort was marked by the distribution of subsidies to the beneficiaries. Their smiles reflected not only the financial support received but also the collective achievement of transforming environmental challenges into a green triumph for Palanan.

Conclusion

Unforeseen challenges arose in the form of errant animals, such as carabao, that wandered onto the project site, posing potential complications during implementation. A focused effort was made to prevent animals from feeding on the seedlings, and a local group was formed to handle patrolling duties. The Municipal Environment Natural Resources Office (MENRO) utilized job orders through Bantay Kalikasan for patrolling and seedling production, ensuring a sustainable and protected project site.

The project's impact is multifaceted, contributing significantly to environmental protection as a natural defense against storm surges, coastal erosion, and coastal flooding. Diverse species of forest trees, mangroves, and bamboo have been strategically planted, resulting in a substantial accomplishment that promises decent shelter and a buffer against natural occurrences in the future.

Regular monitoring and visual inspections have become integral to the project's success, ensuring that rehabilitation objectives are met and allowing for cost-effective corrective actions. The ecological benefits of planting beach forest tree seedlings, mangrove propagules, and bamboo propagules are manifold, ranging from pollution reduction to the promotion of sustainable livelihoods and ecotourism activities.

The expansion of beach forest tree rehabilitation promises to provide eco-tourism activities, fresh air, and enhanced resilience against storm surges. Mangroves, known for their multiple ecosystem services, regulate floods, prevent erosion, and shield coastal communities from the impacts of storms and tsunamis. The planting of mangroves also serves as a nursery ground for fish, prawns, and crabs, creating livelihood opportunities for the local fisherfolk of Palanan.

Bamboo plantations in the watershed contribute to riverbank repair and offer aesthetic and cultural services, promoting tourism, education, and indigenous knowledge and traditions. The

“As Environmental Advocates, we need to be eagerly involved to sustain our initiative efforts to maintain and protect the environment. Malaki ang naitulong ng DSWD dahil nagkaroon ng labor force ang municipality ng Palanan para mas mapalawak pa at ma-sustain ang establishment and plantation ng Beach Forest, Mangrove and Bamboo sa aming nasasakupan

- Alberto Mendoza
Municipal Environment Natural
Resources Officer, LGU-Palanan

continuous maintenance and sustainability efforts of the project encourage environmental stewardship, addressing not only current demands but also laying the foundation for a sustainable future.

As Palanan continues its journey toward environmental sustainability, the importance of continuous project maintenance and sustainability cannot be overstated. The initiative not only meets current demands but also safeguards the environment for future generations. Lessons from the past are integral to conserving biodiversity, reducing climate change impacts,

building resilience, and achieving long-term socioeconomic development. Palanan's commitment to environmental stewardship serves as an inspiring model for communities facing similar challenges, showcasing the transformative power of collaboration, innovation, and a shared vision for a greener future.



Photo – Community Green Initiative: Planting and Growing for Sustainability and Resiliency. With the collaborative efforts of the community, these initiatives aim to create sustainable livelihoods, promote eco-tourism activities, and serve as a protective buffer against the adverse impacts of climate change in the municipality of Palanan, Isabela. The ongoing commitment to maintain and sustain the project reflects a dedication to environmental stewardship, addressing not only immediate needs but also establishing the groundwork for a sustainable future.



Photo – Continuous Seedling Production for Environmental Restoration | The Municipal Environment Natural Resources Office (MENRO) maintains an inventory of seedlings and consistently produces more to ensure a readily accessible supply for beach forest, mangrove, and bamboo propagules. These resources are intended for ongoing replanting initiatives and the protection of forest zones and watershed areas.

DRRM Chronicles: The PCO's Strategic Symphony in Disaster Response and Communication Harmony

Context

Management (DRRM) interventions, the Presidential Communications Office (PCO) faced a landscape marked by limited awareness and preparedness among its top management, officials, external clients from media groups and practitioners, all employees, outsourced services, suppliers, and the broader society/communities it served.

Top Management/Officials: At the leadership level, there was a notable gap in understanding the critical importance of disaster risk reduction and management. Preparedness strategies were underdeveloped, and a comprehensive plan for response and communication during disasters was lacking.

External Clients from Media Groups and Practitioners: Media practitioners, being essential external clients, were not fully equipped with the knowledge and resources necessary to efficiently report on disasters. The lack of a cohesive communication plan resulted in delayed and fragmented information dissemination during critical times.

All Employees: Within the organization, the overall awareness among employees about disaster preparedness was limited. Essential supplies and materials such as go bags, medicines, and medical equipment were not readily available, contributing to a potential breakdown in the continuity of operations during emergencies.

Outsourced Services and Suppliers: The network of outsourced services and suppliers also faced vulnerabilities. The absence of clear guidelines on disaster preparedness meant that these entities were ill-equipped to provide seamless support during crises, impacting the overall resilience of the PCO.

Society/Communities: The broader society and communities served by the PCO were not adequately informed about evacuation procedures, safe locations, and the role of the PCO in disaster response. This lack of awareness heightened the risk of panic and confusion during emergencies, hampering effective disaster management efforts.

The hazards were not solely external; they also permeated internal structures, impacting the overall resilience of the PCO in the face of disasters. The need for heightened awareness, strategic planning, and the establishment of essential supplies and communication mechanisms was evident to enhance the PCO's capacity to respond effectively to disaster situations.

Introducing the Stakeholders

The PCO and its employees commit to become the primary source of the administration's messages for an informed and empowered citizenry by providing and disseminating information and communications materials regarding the initiative, policies and priority programs of the Administration in partnership with key stakeholders.

Changes / Uniqueness

The changes or uniqueness highlighted are the drafting of Public Service Continuity Plan Manual, attendance to National Disaster Response Plan Meetings, and conduct of drills relative to the National Simultaneous Earthquake Drill.

Conclusion

The PCO, its Officials, and employees have limited awareness and preparedness with regard to the DRRM. Nonetheless, noticing the gaps in understanding and critical importance of disaster risk reduction and management has become the first step of the PCO to spread awareness and preparedness in the agency. Thus, the agency's implementation of the DRRM shall be more empowered in the coming years to establish a strong culture of prevention and resilience that is people-centered and anchored with the National Disaster Risk Reduction and Management Plan (NDRRMP) of the Philippines.

Jail Officers in Confronting Various Disasters

Context

Various disasters can be broadly categorized into natural and man-made disasters such as earthquakes, floods, fire as well public health emergencies that we experience early 2020; the COVID 19 Pandemic. As Jail officers like other emergency responders must be prepared to handle the various challenges posed by these disasters, ensuring the safety and well-being of both ourselves and those under our care.

Introducing the Stakeholders

Ramon Magsaysay District Jail is located at Poblacion, Ramon Magsaysay, Zamboanga del Sur about 120 meters away from the Municipal Hall with a total land area of 2, 500 sq.m. donated by the Municipal Government of Ramon Magsaysay, Zamboanga del Sur in which occupied with an open court and 10 separate building structures on site. The jail is manned by 35 BJMP personnel having a total jail population of seventy-eight (78) PDL in which four (4) are females and seventy-four (74) are males. It has four story building wherein houses the seventy-four male PDL in 10 cells while all female PDL where house in another separate building/cell adjacent to the admin office Moreover, personnel barracks were located at the lower portion of the site in front of the open court. Its structures are made up of concrete materials and surrounded by a concrete perimeter fence with 3 meters in height equipped with barb and concertina wires.

At present, Ramon Magsaysay District Jail implemented the contact and non-contact face to face visitation since the jail lockdown situation has been lifted hence, the facility is still strictly observing the minimum health protocols set by IATF, this is not only to minimize but also to prevent contamination of COVID 19.

Changes/Uniqueness

Like other emergency responders, Jail officers in this facility were also prepared to implement various countermeasures to mitigate the impact of different calamities. Where they diligently performs different OPlans; conducted constant coordination; and attended various webinars/seminars & trainings in addressing specific types of calamities that being hosted by the different allied agencies. The Bureau of Fire Protection, conducted orientation and dry run of OPlan Fire last February 23, 2023 to educate and test the alertness and readiness of the troops in case of eventualities. RMDJ Personnel attended the Disaster Preparedness and Building Emergency Plan Seminar; Disaster Risk Mitigation and Preparedness and also Webinar on Disaster Risk Landscape and Awareness conducted by the Department of Civil Defense. Constant coordination with the health authorities to ensure timely and appropriate responses to public health emergencies by the resident jail nurses.

Conclusion

Jail officers should work closely with local emergency management agencies, regularly update their training, and conduct drills to ensure the readiness of troops and Persons Deprived of Liberty (PDL) in the face of various calamities. Additionally, staying informed about the specific risks and vulnerabilities of the region/area is crucial for effective disaster preparedness.

