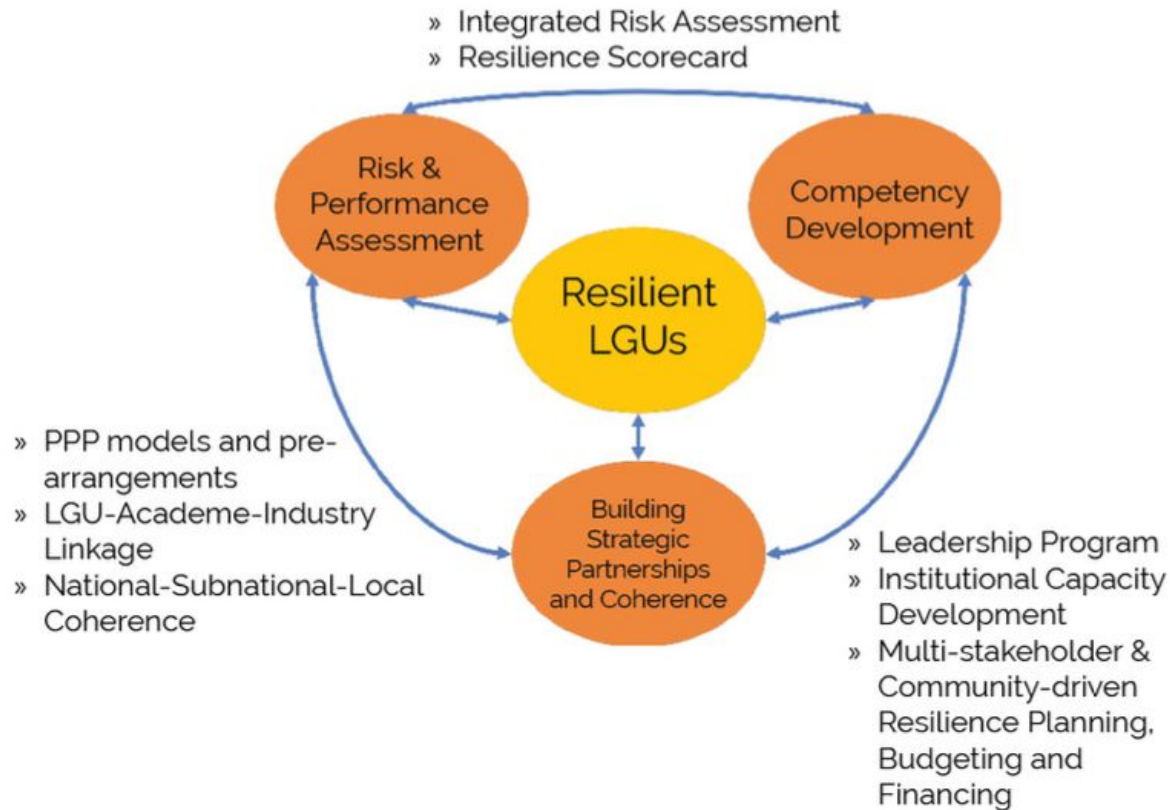


Resilient Local Government Unit System Scorecard

RESILIENT LGU SYSTEM



NRC Resilient Local Government Systems Scorecard



INDICATORS PER SUB-PILLAR	MANAGEMENT AND REHABILITATION OF ECOSYSTEMS	PROTECTION OF SOCIO-ECOLOGICAL SYSTEMS FROM ALL TYPES OF HAZARDS	POLLUTION MANAGEMENT AND RESOURCE USE
GOALS / THEMES			
PREPARE How can we minimize the loss of lives and assets?	P1 Ecological Characterization P2 Science-based risk assessment i.e. Climate and Disaster Risk Assessment (CDRA) formal and ethnology-based for locally managed and rehabilitated ecosystems	P1 Easy access to climate scenarios for hazard events P2 Participate in protection and rehabilitation of nationally/locally- managed ecosystems P3 Participate in the process and implementation of the EIA and IEE	P1 Comply with existing policies governing pollution management and resource use
ADAPT How can we improve existing systems to reduce exposure and vulnerability to current, actual and future hazard events in order to significantly reduce disaster risk?	A1 Institutionalize resiliency leadership A2 Risk sensitive investment in ecosystem well-being	A1 Incorporate rapid and slow onset natural and human-induced risk considerations in local sectoral and development plans A2 Enhance organizational capacities to protect socio-ecological systems A3 Utilize climate funding for mitigation and adaptation in the AIP	A1 Regulate pollution and resource use
TRANSFORM How can we change existing systems to achieve resilience?	T1 Guarantee ecosystem health through the deputation of the LGUs on the enforcement of environmental laws subject to the guidance of existing national policies T2 Sustain ecosystem service delivery through the establishment of integrated and co-beneficial protected ecosystem network	T1 Formulate and implement localized science-based strategies addressing ecosystem vulnerabilities for the NDC T2 Promote investments and partnerships in adaptation and low- carbon development with the private sector and other stakeholders	T1 Provide rehabilitation program for degraded ecosystems T2 Enact an energy efficient policy in the LGU

PREPARE (Year 1)

53 Performance Indicators
99 Minimum Requirements
79 MOVs

ADAPT (Year 2)

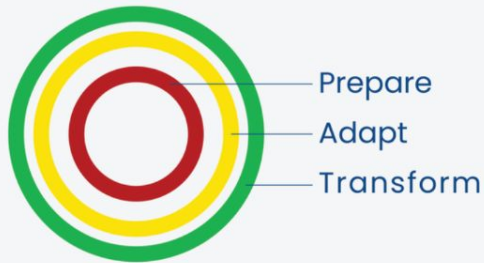
32 Performance Indicators
82 Minimum Requirements
78 MOVs

TRANSFORM (Year 3)

33 Performance Indicators
78 Minimum Requirements
29 MOVs

DESCRIPTION

PHASES



RATINGS



- Guide for LGU partners to determine their preparedness, adaptation and transformation towards resilience
 - ◆ *Reference to determine resilience: performance indicators- minimum requirements, rating, MOVs, references*
- Guide to determine the capacity building inputs needed by the LGU to enable them to accomplish the performance indicators and sustain their accomplishments to ensure/maintain the resilience of their local government systems
- Scorecard is localized- based on national instruments, department orders, manuals, memoranda, policies and protocols of key government line agencies

Three-Phase Runway

1

PREPARE

How can we
minimize loss of
lives and assets?

Minimum requirements: integrated risk assessments, data management, DRR Plans, systems and structures

Corresponds to the Disaster Prevention and Mitigation and Disaster Preparedness of RA10121

2

ADAPT

How can we improve
existing systems to
prevent or reduce
risks and
vulnerability to
hazardous events?

Minimum requirements: upgrading of data management, systems, structures, interventions, and linkages to reduce exposure and vulnerability

Corresponds to the Thematic Area #3 Response and #4 Rehabilitation and Recovery of the RA 10121

3

TRANSFORM

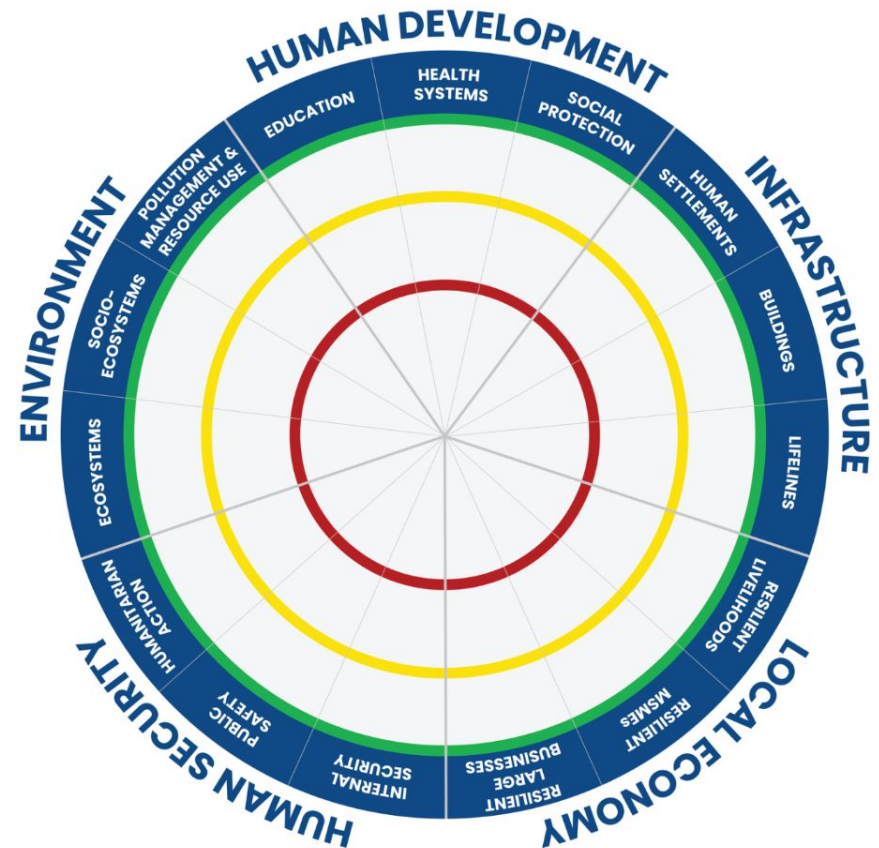
How can we change
existing systems to
achieve resilience?

Minimum requirements: innovations, new institutional arrangements among stakeholders to achieve/sustain efforts on resilience

PILLARS AND SUB-PILLARS

The NRC Scorecard initially defined the key systems of an LGU as the five (5) pillars of Leadership and Governance, Human Development, Local Economy, Infrastructure, and Environment.

However, NRC's journey with the different LGUs who characterized their risks specific to their context, the scorecard accommodated the pillar on Human Security; recognizing that disasters can exacerbate the triggers of conflict, while existing social divisions can also intensify the impact of natural hazards.



INDICATORS

HUMAN DEVELOPMENT PILLAR

Health Systems

SUB-PILLAR

RESILIENT HEALTH SYSTEMS					
“Avert loss of lives and mitigate burdens of disease”					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Functional Local Health Board (LHB)	P1.1. Expanded membership composed of CPDO, CSWDO, CDRRMO, Budget Officer, other government agencies, CSO and private sector representatives deemed necessary.	Red 1/3 Yellow 2/3 Green 3/3	List of LHB Members Documentation of DRRM-H Planning Processes	RA 7160 (https://www.officialgazette.gov.ph/downloads/1991/10oct/19911010-RA-7160-CCA.pdf)
		P1.2. Ordinance, policy and funding that support the planning and implementation of DRRM-H		Copy of pertinent ordinance and policy Copy of MDRRM Budget and Utilization Report	RA 10121 DOH HEMB National Guidelines on Planning for DRRM in Health for LGUs NDRRM Plan following RA 10121 for DRRM in Health Philippines eHealth Strategic Framework and Plan
		P1.3. At least 50% of health workforce and volunteers trained in BLS and Cluster Approach		Copy of Training report on BLS and Cluster Approach	DOH Health Cluster Training Manual NDRRMC Memo #62 s.2017 National Guidelines on MHPSS in Emergencies and Disasters Guidelines in the Provision of the Essential Health Service Packages in Emergencies and Disasters (AO 2017 0007) National Policy of MISP for Sexual Reproductive Health in Emergencies and Disasters (AO 2016-0005) RA 10821 Children’s Emergency Relief and Protection Act

RESILIENT HEALTH SYSTEMS “Avert loss of lives and mitigate burdens of disease”					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. Presence of Disaster Risk Reduction and Management in Health (DRRM-H) Plan	P2.1. Ordinance, policy and funding that support the planning and implementation of DRRM-H	Red 0-5/7 Yellow 6/7 Green 7/7	Copy of pertinent ordinance and policy Copy of MDRRM Budget and Utilization Report	RA 10121 DOH HEMB National Guidelines on Planning for DRRM in Health for LGUs NDRRM Plan following RA 10121 for DRRM in Health Philippines eHealth Strategic Framework and Plan
		P2.2. At least 50% of health workforce and volunteers trained in BLS and Cluster Approach		Copy of Training report on BLS and Cluster Approach	DOH Health Cluster Training Manual NDRRMC Memo #62 s.2017 National Guidelines on MHPSS in Emergencies and Disasters Guidelines in the Provision of the Essential Health Service Packages in Emergencies and Disasters (AO 2017 0007) National Policy of MISP for Sexual Reproductive Health in Emergencies and Disasters (AO 2016-0005) RA 10821 Children’s Emergency Relief and Protection Act
		P2.3. Health information system (electronic and non-electronic) with updated and harmonized database on vulnerable population, health workforce and volunteers, location and conditions of health facilities, directory of responders, basic program indicators and back-up electronic database surveillance Units.		Copy of health information database Site visit	Philippines eHealth Strategic Framework and Plan DOH FHSIS Manual DSWD AO 2023-002

RESILIENT HEALTH SYSTEMS					
“Avert loss of lives and mitigate burdens of disease”					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. Presence of Disaster Risk Reduction and Management in Health (DRRM-H) Plan	P2.4. Trained, organized and properly equipped Health Response Team. Adequacy of Health Response Team/ proportionate to vulnerable and exposed		Copy of Health Response Team Membership Copy of Report on Training of Health Response Team	DOH Health Response Team Training Manual
		P2.5. Prepositioned and safe storage of basic meds, supplies and health emergency kits to include solar-powered OR/DR lighting fixtures and collapsible health and birthing facility		Copy of Supply or Inventory Report Site visit	DOH-NCPAM Training Manual on Pharmaceutical Supply and Chain Management for Local Government Facilities
		P2.6. PhilHealth accreditation of at least one main hospital or health facility for: Maternal care package (MISP including Reproductive Health and Maternal Care) Primary care benefits TB detection and treatment		Copy of PhilHealth Accreditation	DILG SGLG MC 2017-53 PhilHealth Manual on New Accreditation Process
		P2.7. Inputs from DRRM-H plans of all barangays		Copy of DRRM-H of all barangays	DOH HEMB DRRM-H Planning Guidelines

Education

SUB-PILLAR

SUSTAINABLE EDUCATION					
“Learning Continuity and Averting Learning Loss”					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Established and Functional LSB	P1.1 The city school board shall be composed of the city mayor and the city superintendent of schools as co-chairmen; the chairman of the education committee of the sangguniang panlungsod, the city treasurer, THE CITY BUDGET OFFICER, THE CITY PLANNING AND DEVELOPMENT OFFICER, the representative of the “pederasyon ng mga sangguniang kabataan” in the sangguniang panlungsod, the duly elected president of the city federation of parents-teachers associations, the duly elected representative of the teachers’ organizations in the city, [and] the duly elected representative of the non-academic personnel of public schools in the city, ONE REPRESENTATIVE EACH FROM THE PUBLIC AND THE PRIVATE ELEMENTARY SCHOOLS HEADS OR PRINCIPALS IN THE CITY, ONE REPRESENTATIVE EACH FROM THE PUBLIC AND THE PRIVATE SECONDARY SCHOOLS HEADS OR PRINCIPALS IN THE CITY, THE DIVISION ALS PROGRAM SUPERVISORS IN THE CITY, A REPRESENTATIVE FROM AN ACCREDITED NONGOVERNMENTAL OR CIVIL SOCIETY ORGANIZATION INVOLVED IN NON-FORMAL EDUCATION AND/OR TRAINING PROGRAMS, A RELIGIOUS LEADER, AND ONE (1) REPRESENTATIVE FROM EACH OF THE FOLLOWING GROUPS: PRIVATE INDUSTRY/BUSINESS, SENIOR CITIZENS, YOUTH, MEDIA, MILITARY, AND INDIGENOUS PEOPLES, as members;	Red 0-1/3 Yellow 2/3 Green 3/3	Copy of EO, LSB Plan, meeting documentation	RA 7160 / LG Code of 1991 Sections 98-101
		P1.2 LSB to serve as an advisory committee to the sanggunian concerned on educational matters such as, but not limited to, the necessity for and the uses of local appropriations for educational purposes		Copy of EO, LSB Plan, meeting documentation	RA 7160 / LG Code of 1991 Sections 98-102
		P1.3 LSB Plan aligned with the School Improvement Plan		Copy of LSB Plan Copy of SIP	RA 7160 / LG Code of 1991 Sections 98-102

		SUSTAINABLE EDUCATION “Learning Continuity and Averting Learning Loss”			
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. Participation of stakeholders	P2.1 Establishment Volunteer Program and database of volunteers in National Government Agencies and Local Government Units (LGUs).	Green - 2/2 Yellow - ½ Red - 0/2	Registry of volunteers and list of programs	RA 9418 Tripartite agreement between CHED, DepEd, and Redcross
		P2.2 Established inventory of institutions schools under the LGU jurisdiction			
	P3. Risk-Sensitive Plans with allotted budget	P3.1 LGU-led programs for resilience to complement and in support of learning continuity, and access of schools to quality educational materials with consideration to vulnerable sectors (PWD, elderly, women, youth, Indigenous people) accompanied with a MEAL System	Red 0/1 Green 1/1	Copy of LSB Plan	RA 7160 / LG Code of 1991 Sections 98-101 DepEd SDRRM Manual Book 1 and Book 2

Social Protection

SUB-PILLAR

SOCIAL PROTECTION "Overall reduce vulnerability"					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Established Local Social Protection Team	P1.1. SPT or its equivalent made up of key LCE assisted by provincial/city.municipal social welfare development Officer, Provincial.City.Municipal Planning and Development Officer, P/C/MHO, LDRRMO, and other representatives from various offices	Green - 2/2 Yellow - ½ Red - 0/2	Documentation of formation of Social Protection Team (EO of the SP Team) Documentation of regular meetings and workshops	DSWD AO 2023-02
		P1.2. SP Strategies and programs responding to identified risk and social vulnerabilities integrated into the LGU Plans (CDP , LDP, ELA, CDRA). with the ecological profile (families in EDC, etc.) with consultative process from the stakeholders. Emphasis is given to the poor, marginalized, and vulnerable sectors (PWD, elderly, women, youth, indigenous people)		Risk and vulnerability assessment and plans (SP Plan, LDIP,CDP) conducted with corresponding social protection programs Approved AIP	Social Protection Handbook - A Guide for Philippine Localities DSWD A0 2023-02

SOCIAL PROTECTION "Overall reduce vulnerability"					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. Social Protection Programs with budget allocation	P2.1. Risk-sensitive SDN DRRM-H Plan, Social Protection Development Report (SPDR), and appropriated budget		Copy of Status Reports LGU Risk and Vulnerability Assessment Report	Social Protection Handbook - A Guide for Philippine Localities DSWD A0 2023-02
		P2.2. Establishment of Capacity Assessment and Capacity Building programs that provides access to opportunities that increase the productivity of the livelihood assets of the poor, vulnerable and marginalized communities in order to improve their socio-economic well-being.		Copy of Status Reports on operations of Sustainable Livelihood Program	Social Protection Handbook - A Guide for Philippine Localities
		P2.3. Labor Market Interventions to enhance employment opportunities and protect the rights and welfare of workers i.e. employment facilitation schemes, livelihood programs, active labor market programs, emergency and guaranteed employment		Copy of Status Reports on labor market interventions	Social Protection Handbook - A Guide for Philippine Localities pp. 3-31
		P2.4 . Established Information System (electronic and non-electronic) with participation and harmonization at the community level as support also to the (SPDR) Database include inventory of social profile (age, gender, etc.), individual lifecycle (hunger and malnutrition, illness, disability, old age, family size), economic (employment, commodities, poverty incident, labor productivity,and retrenchment), environmental and natural, social/governance		Protocol for electronic back-up system Copy of database Offsite/offline back up	

SOCIAL PROTECTION "Overall reduce vulnerability"					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
	P2. Social Protection Programs with budget allocation	P2.5 Cash and food for work, training and caring for DRRM	Green - 8/8 Yellow - 2 to 7/8 Red - 0/8	Copy of project proposal	DSWD MC No. 4 series of 2021 page 11
		P2.6 Nutrition Programs that effectively reduces the quality of health together with a MEAL system		Copy of documentation of programs and MEAL system	
		P2.7 Promotion initiatives on the protection of the poor, marginalized, and vulnerable Sectors (PWD, elderly, women, youth, indigenous people)		Copy of documentation of programs and MEAL system	
		P2.8 Designated VAWC desk officer and CSO desk officer.		Copy of VAWC and CSO desk officers appointment	

LOCAL ECONOMY PILLAR

Livelihoods

SUB-PILLAR

RESILIENT LIVELIHOODS					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Presence of data inventory on informal or invisible economy (identify local economic assets)	P1.1. Inventory and profiling of HH (Nature, location, etc.) Nature of HH economic activities/businesses (agri-based and forestry related services; industry services, sari-sari store, food business, transportation, etc.)	Red 0-1/4 Yellow 2-3/4 Green 4/4		
		P1.2. Diversified HH source of income generated e.g. employment, formal business, informal business, trading			
		P1.3. Proportion of HH economic activities/businesses			
		P1.4. Proportion of total HH with informal business			
	P2. Livelihood opportunities assessment	P2.1. Nature of businesses, livelihood profile, income source, and employment. (Simplified economic drivers, skills prior to QRE)	Red 0-1/3 Yellow 2/3 Green 3/3	Ecological Profile; Available list from PESO	Presidential Decree No. 1914; EO 973 “PD 1914 Special Revolving Fund that aims to establish an effective mechanism that would enable LGUs to avail funds from local and international assistance for the implementation of various social and economic development projects”
		P2.2. Rapid Risk Estimation			
		Availing of livelihood opportunities depending on the nature of business			
		P2.3. Proportion of Barangay Micro Business Enterprises DTI registered			
	P3. Capability building program on financial literacy, CDRA, etc.	P3.1. At least 24 training hours on financial literacy conducted	Red 0-1/3 Yellow 2/3 Green 3/3	List of Participants	Annual Investment Plan; RA 9501; RA 9509 RA 9509 Act Establishing Livelihood and Skills Training Centers In Fourth, Fifth and Sixth Class Municipalities and for other Purposes
		P3.2. Training on CBDRM conducted			
		P3.3. 50% of informal economy trained			

MSMEs

SUB-PILLAR

RESILIENT MSMEs					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Presence of data inventory on MSMEs	P1.1. Total number of employment	Red 0-4/7 Yellow 5-6/7 Green 7/7		
		P1.2. Total number of declared employees for new business applications			
		P1.3. Total number of permits issued New Renewal			
		P1.4. Total LGU income generated from taxes			
		P1.5. LED-related Overseas Development Assistance (ODA)			
		P1.6. Total no. of investors attended the business counseling			
		P1.7. Existing pre-agreements with Go Negosyo, Philippine Chamber of Commerce Inc. (PCCI)			
	P2. Integrate science-based supply chain vulnerability assessment	P2.1. Available GIS based data to include: Source of supply Existing routes and alternate route Location of MSME businesses	Red 0/1 Green 1/1		
	P3. Formulate Business Continuity Management (BCM)	P3.1. Total number of trained personnel involved in BCM LGU MSMEs	Red 0-2/6 Yellow 3-5/6 Green 6/6		
		P3.2. BCPs developed LGU MSMEs			
		P3.3. Total number of command centers			
		P3.4. Total number of evacuation centers			
		P3.5. Location of command centers			

Large Businesses

SUB-PILLAR

LARGE BUSINESSES					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Tax incentives on DRR related investments based on CDRA to include new construction	P1.1. Available tax incentives include: Percentage of tax holiday and/or tax exemption implemented Total tax incentive program implemented by the LGU	Red 0/1 Green 1/1		RA 7459 (Investors and Invention Incentives Act) provides start-up businesses with improved SME technologies and other incentives such as tax exemptions, loan assistance and technical support
	P2. Prioritize science-based public-private partnerships (PPP)/joint projects	P2.1. Percentage Increase in science-based public-private partnerships/joint projects	Red 0/2 Yellow 1/2 Green 2/2	List of new investments Business permits issued	RA 7160
		P2.2. Total amount of investments for PPP or joint projects			
	P3. Implement data management and recovery initiatives	P3.1. IT personnel trained in data management and recovery	Red 0/2 Yellow 1/2 Green 2/2	List of IT personnel from HR	
		P3.2. Available data management or recovery plans		Annual Investment Plans	

INFRASTRUCTURE PILLAR

Human Settlements

SUB-PILLAR

Resilient Human Settlements					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Functional Local Housing Board or its equivalent	P1.1 Local Housing Board composed of the following: Mayor, Vice Mayor, Sanggunian Committee on Housing and Urban Development or its equivalent, City or Municipal Planning and Development Coordinator; City or Municipal Engineer, Urban Poor Affairs Officer, a representative from the Presidential Commission for the Urban Poor, a representative from DHSUD, a representative of a duly accredited People’s Organization, a representative of a SEC-registered and duly accredited Non-Governmental Organization, a representative of a private organization engaged in subdivision and housing development, representative from registered homeowners association, and a representative from civil society organization.	Red 0/2 Yellow 1/2 Green 2/2	Copy of Executive Order	DILG Memorandum Circular No. 2008- 143 Local Shelter Planning Manual of the Housing and Urban Development Coordination Council (HUDCC) indicated the establishment of LHBs as a necessary step in developing their local plans. PDP 2023-2028 establish LHBs as a mechanism to accelerate their decisionmaking and the delivery of housing services.
		P1.2 Conducts regular board meetings		Board Meeting Minutes, Attendance Sheets	
	P2. Preparatory Activities for the formulation of a Climate and Disaster-Resilient Human Settlements Program	P2.1 Creation of a Technical Working Group tasked to create a climate and disaster-resilient housing design and standards composed of City Mayor’s Office, concerned local government offices, key shelter agencies, professional organizations/associations, people’s organizations, private sector, and NGOs.	Red 0-3/5 Yellow 4/5 Green 5/5	Copy of Executive Order	LISTO Manual
		P2.2 Identification of areas for land banking as potential resettlement sites		Copy of SB Resolution and Lot Purchase documents	
		P2.3 Pre-agreements with Key Shelter Agencies/Private sector/ Financing Institutions on retrofitting of formal housing			
		P2.3 Pre-agreements with National Government Agencies/ International Financing Institutions/ Private sector/ Micro Financing Institutions on modes of land acquisition and land development for socialized housing		Copy of pre-agreements	
		P2.4 Creation of a Local Inter-Agency Committee to provide overall direction for relocation and resettlement		Executive Order creating LIAC	

RESILIENT HUMAN SETTLEMENTS

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P3. CDRA-based Local Shelter Plan	P3.1. Organization of a TWG tasked to prepare and develop Local Shelter Plan should be composed of the following: LCE as chair, City/Municipal Planning Development Officer as Co-Chair, members: Sanggunian Committee Chair on Housing and Urban Development, City/Municipal Housing Officer, Local Disaster Risk Reduction and Management Officer, Urban Poor Affairs Officer, City/Municipal Engineer, City/Municipal Assessor, City/Municipal Social Welfare and Development Officer, City/Municipal Budget Officer, representative from DHSUD, PCUP, DILG, private sector and concerned POs, and NGOs	Red 0-5/7 Yellow 6/7 Green 7/7	Copy of Executive Order creating the TW	Local Shelter Planning Manual of the Housing and Urban Development Coordination Council (HUDCC) Republic Act No. 7279 Urban Development and Housing Act of 1992
		P3.2 Complete inventory and mapping of Informal Households and Homeless Households/Individuals residing in: -Danger areas -Areas lacking access to basic services and utilities -Areas suitable for housing but with inadequate security of tenure -Makeshift houses/ houses made out of poor materials		Data/Report	
		P3.3 Complete inventory and mapping of formal households residing in: - Danger areas - Houses made out of temporary materials or non-engineered structures		Data/Report	
		P3.4 Complete inventory and hazard mapping of government-owned and private idle lands appropriate for socialized and economic housing		Updated Inventory and Reports, DENR, MGB Reports	
		P3.5. Vulnerability adaptation assessment study, LCCAP, and LDRRMP, CLUP used as input for LSP formulation particularly in the mapping and identification of households in danger areas, and other vulnerable communities, as well as in the identification of suitable areas for resettlement.		LSP, CLUP, LCCAP, LDRRMP as supporting documents	
		P3.6 LSP reviewed by Local Housing Board or its equivalent		Board Meeting Minutes	
		P3.7 LSP is approved by the local council (sanggunian) and enacted by a local ordinance		Local Ordinance	

Buildings

SUB-PILLAR

RESILIENT BUILDINGS

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. CDRA-based inventory and assessment of public and private buildings (residential, commercial, institutional, and public)	P1.1 Database of public and private buildings according to level of risk in terms of relevant or priority hazard and compliance to building code	Red 0/2 Yellow 1/2 Green 2/2	CDRA Report, Inventory	National Building Code of the Philippines
	*Note: Residential refers to multi-use dwelling units such as apartments, condo	P1.2 Mapping of High risk public and private buildings		Location map (geo-tagged)	
	P2. Conduct of annual inspection of all types of buildings within its jurisdiction	<p>P2.1. Creation of a Task Force for Structural Resilience/Resilient Buildings with the following agencies and organizations:</p> <ul style="list-style-type: none"> -Bureau of Fire -United Architects of the Philippines (UAP), Philippine Institute of Civil Engineers (PICE), -Institute of Integrated Electrical Engineers of the Philippines -National Master Plumbers Association of the Philippines -Philippine Society of Sanitary Engineers -Philippines Society of Mechanical Engineers, -Department Of Health -Department of Labor and Employment -May also include LDRRMO, private sector, and concerned POs, and NGOs <p>for the conduct of annual inspections/assessments to ensure that they met the minimum structural, architectural, electrical, mechanical, sanitary, and fire safety requirements and requirements of disaster resilience founded on a science-based approach to hazard and risk assessment i.e., utilization of DOST's Hazard Hunter PH application, DILG and DFAT Designing Resilient Structures Handbook, etc.</p>	Red 0/2 Yellow 1/2 Green 2/2	Executive Order	<p>DPWH NBCDO MEMORANDUM - Conduct of Annual Inspection of All Institutional, Commercial and Other Buildings and Structures DTI-DILG-DPWH JMC 2019-01</p> <p>https://philippines.embassy.gov.au/files/mnla/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf</p>

Resilient Buildings					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P3. Conduct of annual inspection of all types of buildings within its jurisdiction	P3.1 Crafting of structural resilience action plan with specific timelines to address the infrastructure assessment findings and ensure the structural integrity of buildings	Red 0/2 Yellow 1/2 Green 2/2	Action Plan	Joint MC between DTI, DPWH and DILG on Towards Ensuring Safe, Adaptive, and Disaster-Resilient Communities
		P3.2 pre-agreements with private sector, professional organization, national government agencies and NGOs on technical and financial support to upgrading activities to improve resilience		Location map (geo-tagged)	
	P4. Mainstreaming DRR and CCA into local building standards and practices	P4.1 Creation of TWG for the localization of building codes (including Green Building Code) and mainstreaming of DRR and CCA into the standards and practices composed of City Mayor, representatives from relevant city/municipal offices, representatives from relevant NGAs, academic/scientific community, professional organizations, civil society, private sector, and NGOs.	Red 0-1/3 Yellow 2/3 Green 3/3	Executive Order	Philippine Green Building Code; DTI-DILG-DPWH JMC 2019-01 https://philippines.embassy.gov.au/files/mnla/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf
		P4.2 Technical capacity and capability training for local building officials, local engineers, and builders on on climate-and disaster-resilient practices, techniques standards adapting to the local style, culture and context		Program Documents, Training Reports, Attendance Sheets	
		P4.3 Pre-agreements with the private sector, professional organizations, academe, civil society, and NGOs on strategic partnerships for resilient buildings (i.e innovative green building technologies, etc)		Copy of pre-agreements	

Lifelines

SUB-PILLAR

<div> <div>RESILIENT LIFELINES</div> <div>(LOGISTICS, TRANSPORT, POWER, FUEL, ENERGY, ROAD NETWORK, WATER and SANITATION, TELCOS, FOOD, HEALTH SERVICES)</div> </div>					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. CDRA-based inventory, mapping, and assessment of infrastructure assets (transportation, power, water, and information and communication technology)	P1.1. Database of critical infrastructure assets (transportation - road and bridges, power, water, and information and communication technology - communication facilities/towers)	Red 0-1/3 Yellow 2/3 Green 3/3	Inventory data, Infrastructure Map (showing the bridges, roads, power distribution systems, ports, dams, etc), condition/state	
		P1.2 Database of condition/state of infrastructure assets (transportation - road and bridges, power, water, and information and communication technology - communication facilities/towers)		Database/Inventory Data	
		P1.3. Risk mapping of lifeline utilities (e.g., power lines across fault systems, assessment of materials and age of pipes, etc.)		Risk Maps	
	P2. Development of risk sensitive local sector plans and service improvement plans	P2.1 Risk-informed Local Water Supply and Sanitation Master plan	Red 0-2/4 Yellow 3/4 Green 4/4	Copy of local WSS Master Plan	Philippine Water Supply and Sanitation Master Plan 2019-2030
		P2.2 Local Energy Efficiency and Conservation Plan		Copy of Local Energy Efficiency and Conservation Plan	DILG MC 2020-082 Guidebook for LGUs on formulating the LEECP
		P2.3 Risk-informed Local ICT masterplan or its equivalent		Copy of Local ICT masterplan or its equivalent	
		P2.4 Risk-informed Local Roads Network Development Plan and Local Public Transport Route Plan		Copy of Local Roads Network Development Plan and Local Public Transport Route Plan	DILG MC 2017-159 Guidelines on the Development of the Local Roads Network Development Plan JMC between DILG AND DOTr No. 001 Series of 2017 Date 19 June 2017 on Guidelines on the Preparation and Issuance of Local Ordinances, Orders, Rules, and Regulations Concerning the Local Public Transport Route Plan (LPTRP)

RESILIENT LIFELINES
(LOGISTICS, TRANSPORT, POWER, FUEL, ENERGY, ROAD NETWORK, WATER and SANITATION, TELCOS, FOOD, HEALTH SERVICES)

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P3. Creation of a Technical Working Group for the creation of an integrated pre-recovery and rehabilitation plan on critical lifelines	P3.1 Creation of a Technical Working Group tasked to create an integrated pre-recovery and rehabilitation plan composed of City Mayor's Office, concerned local government offices, key shelter agencies, professional organizations/associations, utility service providers, NGOs, people's organizations.	Red 0/1 Green 1/1	Executive Order	
	P4. Creation of a pre-agreement on strategic partnerships to ensure resilient lifelines	P4.1 One pre-agreement between the local government unit, relevant national government agencies and the private sector on efficiency mechanisms to ensure disruptions in the delivery of critical lifelines and services will be minimized	Red 0/1 Green 1/1	Copy of pre-agreements	

ENVIRONMENT PILLAR

Management and Rehabilitation of Ecosystems

SUB-PILLAR

Thematic Area	Performance Indicators	Minimum Requirements (Inputs)	Ratings	Means of Verification	References
PREPARE	P1. Ecological Characterization Impact: Critical ecosystems, and other resources characterized	P1.1. Ecological Profile <ul style="list-style-type: none"> • Geophysical Environment • Population and Social Profile • Local Economy • Infrastructure/Utilities/Facilities • Local Institutional Capability 	Red 0-1/3 Yellow 2-3/3 Green 3/3	Copy of the Ecological Profile/Socioeconomic and physical profile	Local Planning Illustrative Guide DILG Ecological Profiling guide
		P1.2. Ecosystems Inventory as support to the Ecoprofile More detailed inventory to include Forest, coastal, critical habitats, biodiversity, watersheds and other water sources, in-land wetland systems, mineral resources and Ancestral Domain, whichever is applicable Note: Ecosystems Inventory can support the Natural Capital Accounting of the philippines, accounting the primary physical assets.		Copy of inventory/ assessment of management areas such as: <ul style="list-style-type: none"> • Forest Land Use Plan (FLUP), • National/Local Biodiversity Strategic Action Plan (NBSAP), • Integrated Coastal Management Plan (ICMP); • Integrated Watershed Management Plan -*Plan for Municipal waters (coastal land and water) *as applicable	<ul style="list-style-type: none"> • DILG Memorandum Circular 2015-77 • National Disaster Preparedness Plan • Copy of the CDRA document; • Integrated Coastal Management Plan (ICMP); • Participatory Coastal Resource Assessment (PCRA); • Coral Reefs Vulnerability Assessment (CRVA); • Water Quality Management Area (WQMA) • Critical habitats; • Provincial Foreshore Management Plan;
		P1..3. Establishment of Critical Habitats for areas with endemic species *if applicable		<ul style="list-style-type: none"> • LGU ordinance establishing critical habitats 	(DENR) DAO 2007-02 – Procedures in Critical Habitat Management DENR) Memorandum Circular No. 2007-02 prescribing guidelines on the establishment and management of critical habitat.

Thematic Area	Performance Indicators	Minimum Requirements (Inputs)	Ratings	Means of Verification	References
	P2. Institutionalization of inter-department collaboration in ecosystems management and Resiliency Impact: inter-department collaboration for ecosystems management institutionalized	P2.1. Organizational unit established (CENRO) with support personnel assigned specific to addressing specific environmental targets	Red 0/2 Yellow 1/2 Green 2/2	*resolution/executive order *Establishment of a functional ENRO *Total number of offices with existing plantilla; Total amount of investment allotted for trainings	Local Government Code of 1991 – Sec 484
		P2..2. Collaborative planning amongst different offices of the LGUs on matters relating to ecosystems through the local planning processes spelled out in the rationalized planning system of government and in the RA 7160 (on specific environmental concerns like: biodiversity, and various ecosystems like: coastal, upland, lowland], water		<ul style="list-style-type: none"> Supporting policies (resolutions/ordinances) Multisectoral plans Institutional arrangements/set-up 	RA 7160 Rationalized Local Planning System - https://www.dilg.gov.ph/PDF_File/reports_resources/DILG-Reports-2011712-ea7ba5859e.pdf
	P3. Science-based risk assessment (i.e. climate and disaster risk assessment (CDRA) (formal and technology-based) for locally managed and rehabilitated ecosystems Impact: Risk maps for locally managed and rehabilitated ecosystems validated	P3.1. Complete the CDRA incorporating ecosystem risk assessment (all relevant sectors): <ul style="list-style-type: none"> Natural Resource-based production areas (LE/EN) Population (SO) Critical Point Facilities (IN) Institutional Facilities (IN/INS) 	Red 0/2 Yellow 1/2 Green 2/2	Copy of CDRA with ecosystem risk assessment/ enhanced CLUP (if available)	HLURB CDRA Guidebook - https://niccdies.climate.gov.ph/files/documents/Supplemental%20Guidelines%20for%20Mainstreaming%20CC-DRR%20in%20the%20CLUP%20-CDRA-.pdf HLURB Board of Commissioners Resolution 915
		P3.2. Conduct Integrated and multi stakeholder risk assessment process (through consultations and validation processes)		<ul style="list-style-type: none"> Attendance Sheets Photos Videos 	RA 10121

Protection of Socio-Ecological Systems from all types of Hazard

SUB-PILLAR

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Easy access to climate scenarios for hazard events Impact: climate scenarios for hazard events easily accessed	P1.1. Climate scenario for rapid onset events (typhoon)	Red 0-1/3 Yellow 2/3 Green 3/3	Copies of maps, data, and information	HLURB CDRA Guidebook in mainstreaming CDRA
		P1.2. Climate scenario for slow onset events (drought)		Copies of maps, data, and information	HLURB Board of Commissioners Resolution 915
		P1.3. Climate scenario for other associated hazards (landslide, sea level rise, forest fires)		Processing of EIA application for issuance of Environmental Compliance Certificate by DENR pursuant to Presidential Decree 1586	
	P2. Enhance multistakeholder participation in the decision making process on the use of environmental assets Impact: Multistakeholder partners' involvement in the decision making process enhanced	P2.1. Inventory of Peoples Organizations (accredited and for accreditation, all) supporting environmental sustainability to facilitate modalities for people participation	Red 0-1/3 Yellow 2/3 Green 3/3	<ul style="list-style-type: none"> Copy of inventory of accredited POs Copy of inventory of not accredited POs 	
		P2.2. Increase engagement with stakeholders (youth, women, PWD) in, Environmental awareness celebrations and IEC Programs		<ul style="list-style-type: none"> Membership list/resolution, attendance to various conferences/workshops/meetings 	RA 9418 -Volunteerism Act of 2007 Environmetnal sustainability and volunteerism
		P2.3. Increased volunteers for environmental protection, response and rehabilitation, in cooperation with other concerned agencies (e.g. Regional/Provincial DENR, DA-BFAR)		list of volunteers in response and rehab programs for the past year	Role of women in environmental conservation
		e.g. volunteers for coastal clean up, tree planting activities, estero clean up*			
	P3. Public participation of the LGU in the EIA process through scoping and consultation and tripartite monitoring Impact: Involvement of the LGU in the EIA Process Ensured	P3.1. Participation in the public hearing and consultation, membership to the MMT;	Red 0-1/3 Yellow 2/3 Green 3/3	<ul style="list-style-type: none"> Copies of TOR of the MMT Special order for participation to the public hearing and consultation 	DAO 2017-15: Focus concentration on IEE Operationalization of multipartite monitoring team (MMT) Chairmanship of MMT is Local ENRO (recommended/nomination)
		Involvement of a representative of the City/Municipal Government directly affected by proposed projects classified as ECP/selected non-ECP as EIA Resource Person; inputs from the LGU on the result of the review of the EIA Study and the draft ECC (for ECPs) prior to the issuance of ECC.			RA 7160

PROTECTION OF SOCIO-ECOLOGICAL SYSTEMS FROM ALL TYPES OF HAZARDS

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P4. Policies for establishing user fees for sustainable use of resources	<p>P4.1. Valuation of Natural Resources as basis for establishing user fees</p> <p>Note: non-market valuation may be based on costs that people pay (e.g. foreshore lease agreements - 3% value per sqm, 1% value of improvements, using the market value of beachfront lots being sold in the area, or preference data)</p>	Red 0/2 Yellow 1/2 Green 2/2	Reports or Plans including valuation of natural resources	User fees and resource rents policy paper DENR Administrative Order (DAO) 2000-51 RA 7586
		P4.2. Conduct of consultations (e.g. Conduct of Regulatory Impact Assessment, as prescribed by ARTA following EODB) on user fees-related regulations or policy options		Documentation of consultations such as (minutes of meeting, agreements, attendance sheets, photos)	
		P4.3. Copy of policies establishing user fees		Copy of policies	

Pollution Management and Resource Use

SUB-PILLAR

POLLUTION MANAGEMENT AND RESOURCE USE

Thematic Area	Performance Indicators	Minimum Requirements (inputs)	Ratings	Means of Verification	References
PREPARE	P1. Enhancing Sustainable Waste Management and Disposal Systems Impact: Waste Management and Disposal Systems Enhanced **waste reduction, referring to circular economy	P1.1. Designated Pollution control Officer with appropriate accreditation from the EMB	0-2/5 - red 3-4/5 - yellow 5/5 - green	as applicable 1. Letter of appointment/designation as PCO 2. Copy of accreditation/Certification from EMB	Dentr LOI 588 DENR DAO 2014-02
		P1.2. Ten-year Solid-waste Management Plan to enforce Solid waste management act implementation		1. Copy of the 10 year SWMP 2. Policy to implement the SWMP	RA 9003 SWMP Guidebook
		P1.3. Enhanced solid waste disposal systems in the local government unit to include waste segregation practices, establishment of a residual containment area, and/or a sanitary landfill, materials recovery facility, and other practices (e.g. composting)		1. Waste reduction policies/policy on waste segregation 2. Policy/memo pertaining to closure of open dumpsite and rehabilitation plan/progress (if applicable) 3. Site visit to the residual containment area and/or sanitary landfill - copy of photos and site plan 4. Copies of agreements on Sanitary Landfill operation 5. Documentation of materials recovery facility (MRF) - photos, reports, design, etc.	RA 9003, Sec 37 DENR DAO 2019-21 Local Environment Code Sample based on RA 7160 by San Carlos City: https://carbonn.org/uploads/tx_carbonndata/ORDINAN-CE%20NO%2012-08%20-%20Environment%20Code.pdf Environmental compliance audit https://pia.gov.ph/index.php/news/articles/1019949 Note: application of RA 9003

POLLUTION MANAGEMENT AND RESOURCE USE

Thematic Area	Performance Indicators	Minimum Requirements (inputs)	Ratings	Means of Verification	References
PREPARE	P1. Enhancing Sustainable Waste Management and Disposal Systems	P1.4. Establishment of a sewerage and septage management system	0-2/5 - red 3-4/5 - yellow 5/5 - green	1. Sewage treatment and septage management ordinance 2. Site plan/proposal on the establishment of a sewerage and septage management system (if not yet established)	DILG Memorandum Circular 2019-62 Sanitation Code of the Philippines
	**waste reduction, referring to circular economy	P.1.5. Database of homeowners with hygienic septic tanks and database of all business establishments with adequate wastewater treatment facilities		1. Building permit and business permit records (design of hygienic septic tank or waste water facility should be incorporated in the building plan; records of discharge permits issued)	

POLLUTION MANAGEMENT AND RESOURCE USE

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
	P2. Enhancing enabling Environment for Water Resource Conservation and Management Impact(short term, according to the meeting of the minimum requirement): enabling Environment for Water Resource Conservation and Management enhanced	P2.1. (Water) Policies on water conservation filed and led by the LGU (i.e. Urban wastewater recycling; control of groundwater depletion)	red - 0-1/4 yellow - 2-3/4 green - 4/4	1. copy of ordinance on water conservation (e.g. environment code stipulating water conservation provisions, or other relevant policies)	NWRB AO 24 on water conservation DILG MC 2016-04 - Adoption of an Ordinance establishing guidelines on water conservation
		P.2.2. Inventory of current and potential water sources		1. copy of ecoprofile/SEPP with inventory of potential water sources	Philippine water sector policy brief
		P2.3.conduct of IEC on water resource conservation and management, in collaboration with local communities and barangays		1. Documentation of IEC on importance of water conservation and management	NWRB AO 24 on water conservation DILG MC 2016-04 - Adoption of an Ordinance establishing guidelines on water conservation
		P.2.4. Inventory/database of households with water conserving technologies		<ul style="list-style-type: none"> Copy of database/permits issued Key informant Interviews 	

POLLUTION MANAGEMENT AND RESOURCE USE

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P3.Enhancing enabling Environment for Energy Resource Conservation and Management	P3.1. (Energy) Policies on energy efficiency and conservation filed and led by the LGU to include establishment of Energy Efficiency and Conservation Office and designation of an energy efficiency and Conservation Officer	red - 0/3 yellow - 1-2/3 green - 3/3	<ol style="list-style-type: none"> 1. Local Energy Policy 2. Policy issuance establishing the Energy Efficiency and Conservation Office 3. Policy Issuance designation of an energy efficiency and Conservation Officer 4. Other relevant policies on energy conservation 	RA 11285 - Energy Efficiency and Conservation Act DILG MC 2020-082 - Guidelines in implementing the RA 11285 and its IRR
	Impact: enabling Environment for Energy Resource Conservation and Management enhanced	P 3.2. (Energy) Formulation of the Local Energy Efficiency and Conservation Plan (LEECP) to facilitate energy efficiency in the LGU		<ol style="list-style-type: none"> 1. Copy of the Local Energy Efficiency and Conservation Plan 	
		P. 3.3 Conduct of IEC on energy efficiency in collaboration with local communities and barangays		<ol style="list-style-type: none"> 1. Documentation of IEC on importance of energy efficiency 	RA 11285 - Energy Efficiency and Conservation Act

HUMAN SECURITY PILLAR

Internal Security

SUB-PILLAR

INTERNAL SECURITY

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Establishment of an inclusive Peace and Order Council	P1.1 Expanded membership in the Peace and Order Council to include, cultural groups, people's organizations, traditional and religious leaders subject to appropriate security clearance from competent authorities	Green - 2/2 Yellow - 1/2 Red - 0/2		DILG MC 2019 627
		P1.2 Sectoral Representation and Membership in the Local Development Council			
	P2. Risk informed Peace and Order Public Safety Plan	P2.1 Promotion of peacebuilding advocacies to include social cohesion, transitional justice, healing and reconciliation addressing issues on culture, solidarity, peace, good governance and citizenship	Green - 2/2 Yellow - 1/2 Red - 0/2		PDP 2023-2028 DILG MC 2022-118
		P2.2 Conduct of Interfaith-Interreligious dialogue and other dialogue mechanisms on particular socio-political issues			
	P3. Establishment of a Localized Information Network through the appointed Local Information Officer	P3.1 Promote Local Information System by updating, upgrading and consolidation of relevant databases from the Barangay and other credible sources	Green-3/3 Yellow-1 or 2/3 Red - 0/3		RA 7160
		P3.2 Identify Information Officers from each barangay			
		P3.3 Update information on Informal Settler Families and/or Internally Displaced Persons			

Public Safety

SUB-PILLAR

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Crime Prevention	P1.1. Community Engagement Activities	Red 0/4 Yellow 1 to 3/4 Green 4/4		
		P1.2. Intelligence and Counter-Intelligence Operations			
		P1.3. Pro-active Police Operations			
		P1.4 Cybersecurity			
	P2. Community Oriented Policing System	P2.1. Functional Neighborhood Watch	Red 0/1 Green 1/1		
	P3. Peace and Order Public Safety Plan POPSPlan is contextualized and updated	P3.1. Reduction of index and non-index crimes	Red 0-1/4 Yellow 2-3/4 Green 4/4		DILG Memorandum Circular on POPS PLAN (for 2023-2025, DILG MC No. 2022-118)
		P3.2. Reduction of tribal wars/conflict			
		P3.3. Reduction on the supply and demand of illegal drugs			
		P3.4. Minimize Road Accidents			
	P4. Crime Solution	P4.1. Legal Offensive Measures	Red 0/3 Yellow 2/3 Green 3/3		
		P4.2. Conduct of Criminal Investigation Course			
		P4.3. Functional Barangay Justice System			
	P5. Identification of IPs/Informal Leader and Interfaith Organization involved in Peacebuilding	P5.1. Identification of influential Traditional and Religious Leaders (eg Ulama, Priest, Tribal Leader) and Interfaith organization	Red 0-1/4 Yellow 2-3/4 Green 4/4		E.O. 773 s. 2009, Sec. 3 item (a) providing a forum for dialogue and deliberation...
		P5.2. Train Traditional and Religious Leaders, including other informal Leaders in Peacebuilding and land dispute mediation			
		P5.3. Land Conflict Mapping and Analysis			
		P5.4. Building Trust by supporting interfaith activities			

PUBLIC SAFETY

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P6. Establishment of Conflict Monitoring System	P6.1. Established Communication Flow and Protocols system	Red 0/2 Yellow 1/2 Green 2/2		E.O. 773, s. 2009 Sec. 3 items (b) and (c) recommending measures to enhance security and involvement of civil authorities...
		P6.2. Trained community volunteer (as data sources), local authorities and responder, traditional and religious Leaders, other sector involves in peacebuilding through available communication system, protocol, processes, verification and responses			

Humanitarian Action

SUB-PILLAR

HUMANITARIAN ASSISTANCE AND DISASTER RESPONSE					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Logistics	P1.1. Communication Assets/Set-Up and Capabilities	Red 0-2/6 Yellow 3-5/6 Green 6/6		
		P1.2. Mobility assets by type (Land, Water, Air)			
		P1.3. Engineering equipments (Search and Rescue, Rehabilitation)			
		P1.4. Intelligence, Surveillance and Reconnaissance equipments (Drones and Manned/Unmanned Aerial Vehicles)			
		P1.5. Water Treatment Technology			
		P1.6. Infrastructures (Evacuation Centers, Command Centers, Storage Facilities, WASH Facilities)			
	P2. Human Resource Capacity	P2.1. Inter-agency Technical Rescue Training (WASAR, CSSR, Austere Environment Search and Rescue	Red 0/2 Yellow 1/2 Green 2/2		
		P2.2. Functional Incident Management Team (Incident Command System)			
	P3. Humanitarian Assistance and Disaster Response Plan	P3.1. Functional HADR Plan: <ul style="list-style-type: none">- Task Organization- Organizational Structure- Operation Matrix- Disaster Prone Areas- Personnel Support Plan- Intelligence Support Plan- Logistics Support Plan- Signal Support Plan- CMO Plan- Training Support Plan- Adherence to SPHERE Standards	Red 0/2 Yellow 1/2 Green 2/2		
		P3.2. Functional Barangay Disaster Risk Reduction and Management Plan			