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# Adopt-A-City ILIGAN CITY

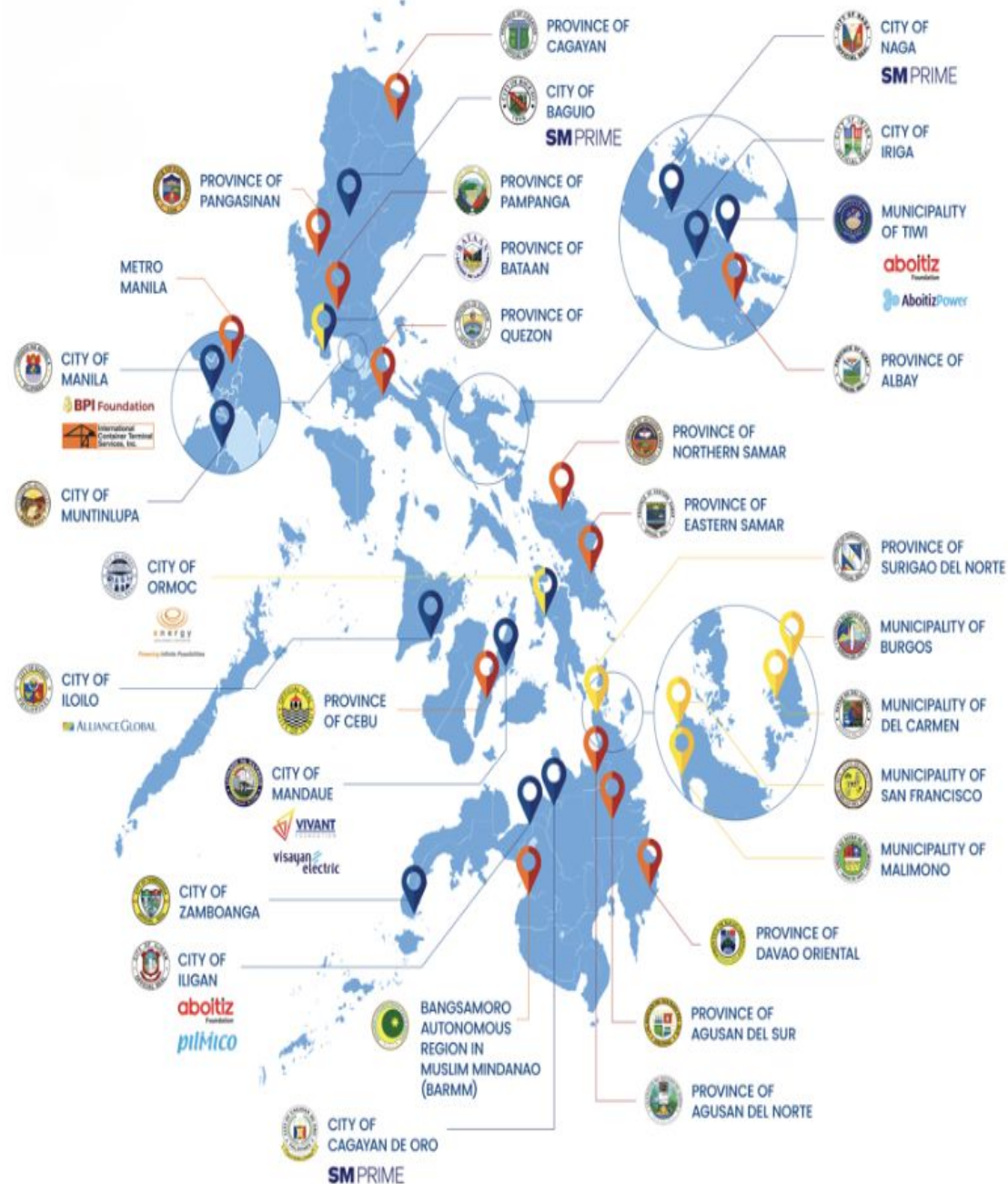
# RLGSS Orientation

September 4, 2024| Online Meeting



# NATIONAL RESILIENCE COUNCIL

The **National Resilience Council (NRC)** is a public-private partnership that addresses critical gaps between science, policy, and practice by employing a whole-of-society approach.







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# The Resilient Local Government Unit Program (RLGUP)

# NRC

## PROGRAMS SHIELD

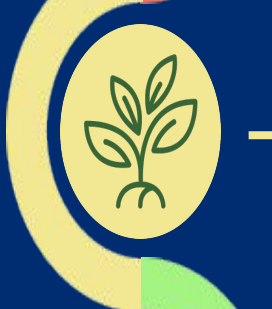
Strengthening Institutions and Empowering Localities against Disasters and Climate Change

Aims to accelerate resilience-building efforts at the local level by collaborating with multiple stakeholders to unlock financing and implement risk-informed and inclusive resilience actions. NRC leads the Multi-Stakeholder Partnership (MSP) component as the main delivery mechanism of the program.



## ADOPT-A-CITY

Facilitates investments in reducing exposure and vulnerability and transforming the climate and disaster risk landscapes of the communities private sector businesses serve as part of their core business value cycle.



## PROJECT TRANSFORM

Transdisciplinary Approach for Resilience and Environmental Sustainability through Multi-Stakeholder Engagement

Supports the DENR's new Environment and Natural Resources Resiliency Framework to further deliver environmental, social and economic gains for LGUs nationwide by synergizing best practices from both government and private sectors



## PHILIPPINE RESILIENCE AWARDS

Honoring Resilience-Building Excellence in Localities in the Philippines

Seeks to recognize resilience champions in various sectors and communities who have made significant contributions to disaster risk reduction and climate change adaptation and mitigation in their respective communities despite complex and systemic challenges.

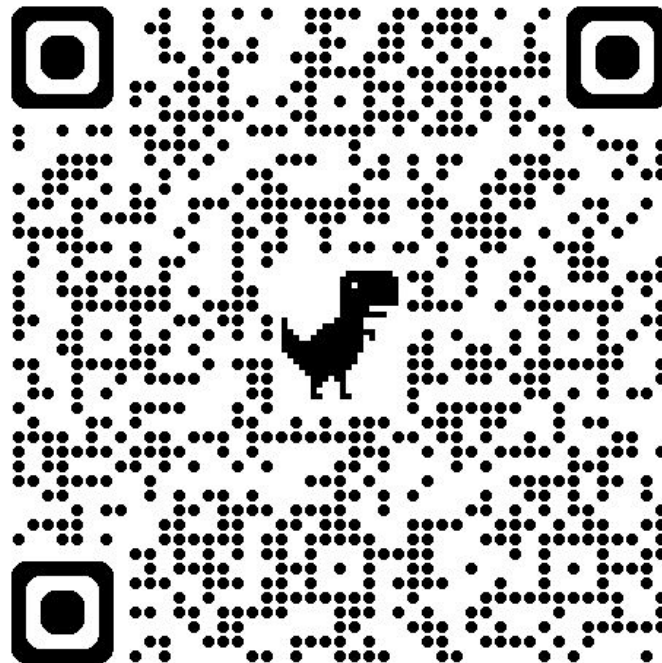




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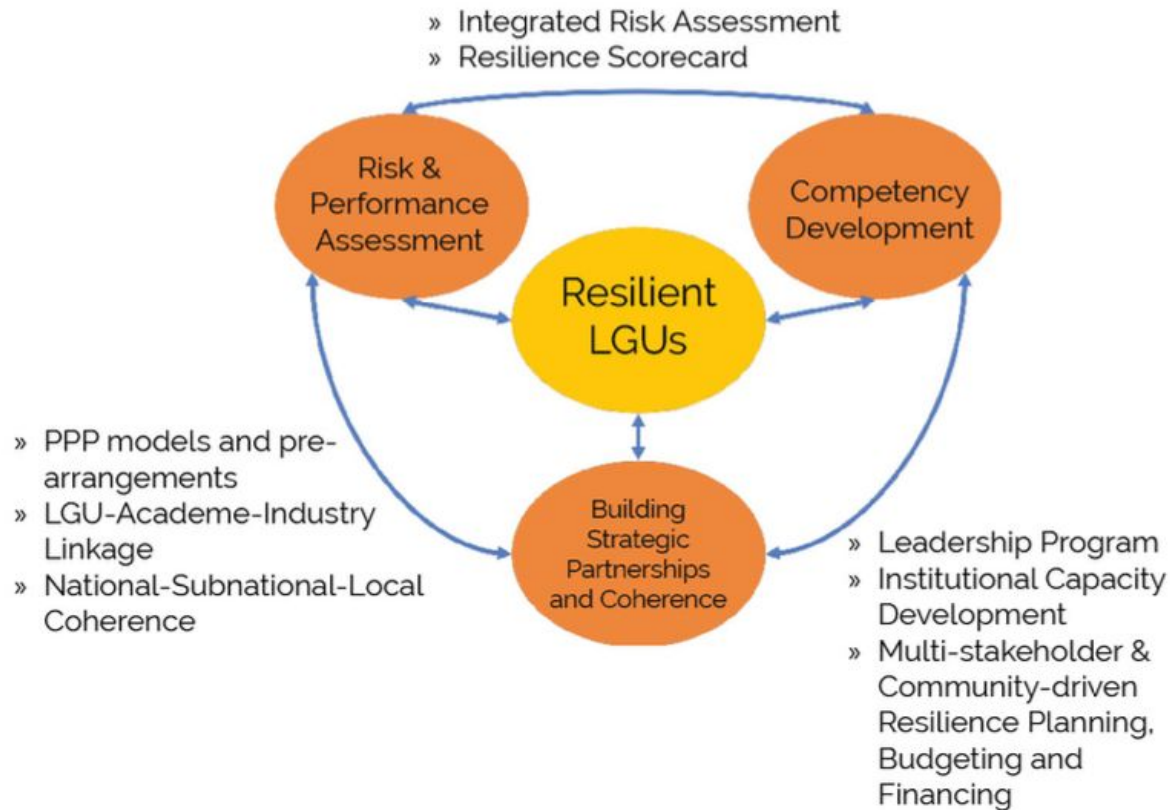


[IliganRLGSSBaseline.com](http://IliganRLGSSBaseline.com)





# 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			
<b>PREPARE</b> 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
<b>ADAPT</b> 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
<b>TRANSFORM</b> 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

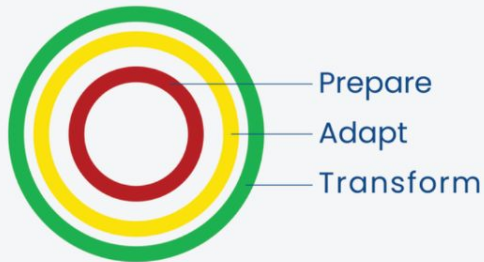
## ADAPT (Year 2)

**32** Performance Indicators  
**82** Minimum Requirements  
**78** MOVs

## TRANSFORM (Year 3)

**33** Performance Indicators  
**78** Minimum Requirements  
**29** MOVs

## PHASES



## RATINGS



## DESCRIPTION

- 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



## **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

## **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

## **TRANSFORM**

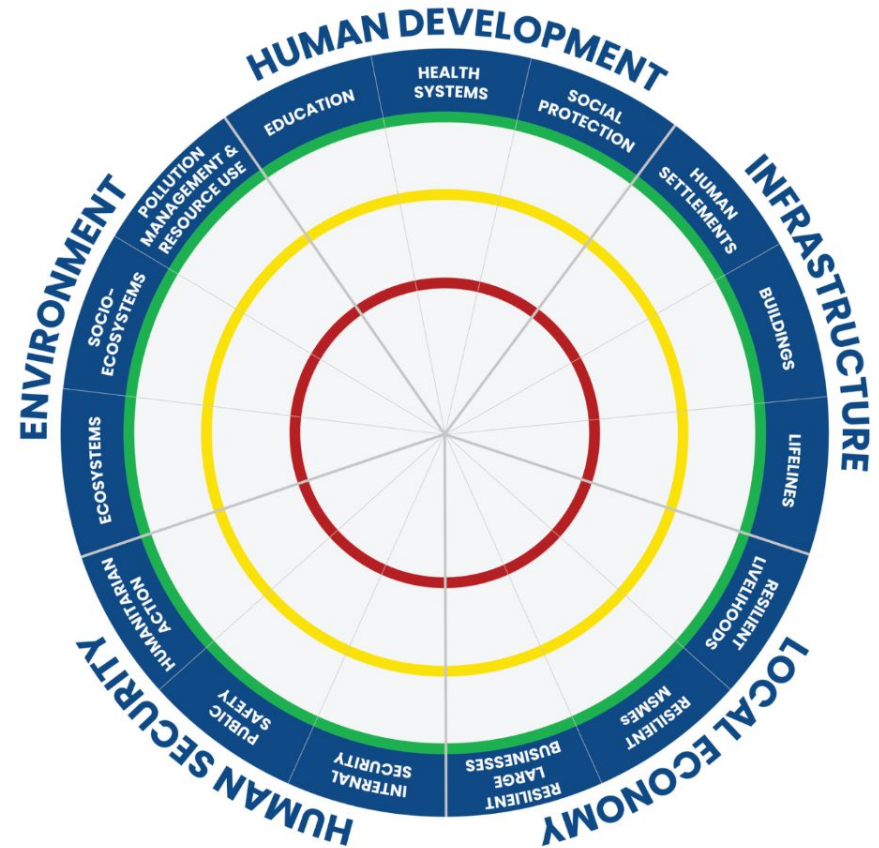
**How can we change  
existing systems to  
achieve resilience?**

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.



# **HUMAN DEVELOPMENT**



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.		List of LHB Members Documentation of DRRM-H Planning Processes	RA 7160 ( <a href="https://www.officialgazette.gov.ph/downloads/1991/10oct/19911010-RA-7160-CCA.pdf">https://www.officialgazette.gov.ph/downloads/1991/10oct/19911010-RA-7160-CCA.pdf</a> )
		P2.1. Ordinance, policy and funding that support the planning and implementation of DRRM-H		Copy of pertinent ordinance and policy Copy of (DRRM) 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

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. <b>Ordinance</b> , policy and funding that support the planning and implementation of DRRM-H  <b>Note:</b> There is a 500k annual support from DRRMO to DRRM-H DRRM-H has no ordinance, only EO.		Copy of pertinent ordinance and policy Copy of (DRRM-H) 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/ <b>FHSIS, (Field, Health, Service Information System)</b>	Philippines eHealth Strategic Framework and Plan DOH FHSIS Manual DSWD AO 2023-002

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P4. Presence of Disaster Risk Reduction and Management in Health (DRRM-H) Plan	<p>P2.4. Trained, organized and properly equipped Health Response Team. Adequacy of Health Response Team/ proportionate to vulnerable and exposed</p> <p>Yes the document of verification is naa kai sir randy pf drr chief of education and training section</p>		<p>Copy of Health Response Team Membership</p> <p>Copy of Report on Training of Health Response Team</p>	DOH Health Response Team Training Manual
		<p>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</p> <p>Note: Solar powered is not doable since it is not widely available, the quality is questionable, and very expensive to acquire.</p>		<p>Copy of Supply or Inventory Report</p> <p>Site visit</p>	DOH-NCPAM Training Manual on Pharmaceutical Supply and Chain Management for Local Government Facilitiesf
		<p>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</p>		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



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;		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).	“Brigada Eskwela”	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/stakeholders (Socio-mobilization under Social Section)	“LGU support to schools”	MOA and reports	
	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 vulneable sectors (PWD, elderly, women, youth, Indigenous people) accompanied with a MEAL System		Copy of LSB Plan/ Student-Led WATCH List as annexes to Brigada Eskwela	RA 7160 / LG Code of 1991 Sections 98-101 DepEd SDRRM Manual Book 1 and Book 2

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		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
<b>PREPARE</b>	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 <b>Note: c/o DOLE</b>		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
	<b>P2. Social Protection Programs with budget allocation</b>	P2.5 Cash and food for work, training and caring for DRRM		Copy of project proposal/ <b>IRR</b>	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 <b>per Barangay</b>		Copy of VAWC and CSO desk officers appoi	

# Work Programming

## Pillar: Human Development

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department- in-Charge
P2. Social Protection Programs with budget allocation	P2.1. Risk-sensitive SDN DRRM-H Plan, Social Protection Development Report (SPDR), and appropriated budget	Special Protection Development Report	Conduct of Survey   Profiling using the Family Risk and Vulnerability Tool (10%/Barangay)	1st Q 2024-2nd Q 2024	Personnel, Tool, supplies and materials, and budget  * Financial budget is charged ECCD, Early Childhood Care and Development	CSWD & Day Care Workers  LGU-Barangay





# Work Programming

## Pillar: Human Development

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department- in-Charge
P2. Social Protection Programs with budget allocation	P2.1. Risk-sensitive SDN DRRM-H Plan, Social Protection Development Report (SPDR), and appropriated budget	Special Protection Development Report	SDPR Submission	July 2024	Personnel, supplies and materials (printing), and budget	CSWD  DSWD R10(AO 02 S.2023)  DILG (Seal of Good Local Governance)
			reconduct of Survey   Profiling using the Family Risk and Vulnerability Tool (10%/Barangay)	2027	<a href="https://www.dswd.gov.ph/issuances/AOs/AO_2023-002.pdf">https://www.dswd.gov.ph/issuances/AOs/AO_2023-002.pdf</a>	CSWD & Day Care Workers  LGU-Barangay



# Work Programming

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## Pillar: Human Development

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit/ Department- in-Charge
P2. Social Protection Programs with budget allocation	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 <i>Note: c/o DOLE</i>					

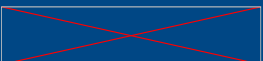


# Work Programming

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## Pillar: Human Development

<b>Resilience Objective (Key Result Area)</b>	<b>Performance Indicator/ Target</b>	<b>Program</b>	<b>Activities</b>	<b>Timeline</b>	<b>Resources</b>	<b>Unit/ Department-in-Charge</b>
P2. Social Protection Programs with budget allocation	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	Establishment of SPDR Database	Consolidation of data on Family Risk and Vulnerability Data	June 2024	Personnel (Day-care workers as FIs and CIT Personnel)	LGU-Barangay, CSWD, CIT
			Utilization of (a) GIS and (b) Database Management System	June 2024	Personnel	CSWD and CPDO with the assistance of the City Information Technology Office



# **LOCAL ECONOMY**



RESILIENT LIVELIHOODS					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARED	P1. Presence of data inventory on informal or invisible economy (identify local economic assets)	P1.1. (Streamline 1.1-.14)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	PSA Database of Iligan City Iligan City Agricultural Office Economic Enterprise Development and Management Office Iligan City - Tourism Office Land Transportation Franchising and Regulatory Board Land Transportation Office City Planning and Development Office Iligan City Chamber of Commerce	Socio-economic Profile, Chapter VI of Comprehensive Land Use Plan of Iligan City (2014-2022) List of accredited Establishments (Tourism Database) FY 2022-2023 Registry System for Basic Sector in Agriculture (RSBSA) List of accredited Beneficiaries (Farmers)
		P1.2. Diversified HH source of income generated e.g. employment, formal business, informal business, trading		PSA Database of Iligan City PESO	Socio-economic Profile, Chapter VI of Comprehensive Land Use Plan of Iligan City (2014-2022)
		P1.3. Proportion of HH economic activities/businesses		DTI EEDMO PSA LTFRB	
		P1.4. Proportion of total HH with informal business		Iligan City Development and Livelihood Office	
		P2.1. Nature of businesses, livelihood profile, income source, and employment. (Simplified economic drivers, skills prior to QRE)		PSA DTI TESDA Available list from	Presidential Decree No. 1914; EO 973 "PD 1914 Special Revolving Fund that aims to establish an effective mechanism that would enable LGUs to

Area	Performance Indicators	Minimum Requirements	Rating	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	DOLE PSA PESO DTI SSS GSIS PAG-IBIG BIR	Companies/Business Enterprise Employment Records
		P1.2. Total number of declared employees for new business applications		Permits and Licenses Division Office DTI	
		P1.3. Total number of permits issued New Renewal		Permits and Licenses Division Office City Planning Development Office	Certification of Zoning Ordinance
		P1.4. Total LGU income generated from taxes		City Treasurer's Office City Assessor's Office	Tax Declaration for Real Estate Income Tax Return Business Tax
		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	Existing Maps in the CLUP of Iligan City 2014-2022	
	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			

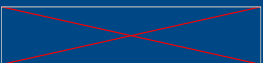
LARGE BUSINESSES					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Tax incentives on DRR related investments based on CDRA to include new construction	P1.1. Available tax incentives include: Percentage of tax holiday and/or tax exemption 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	Irrigation Project Farm to Market Road Projects Flood Control Projects List of new investments Business permits issued	RA 7160
		P2.2. Total amount of investments for PPP or joint projects		P165,825,203.63	Annual Investment Plan for Infrastructure Projects as of FY 2024
	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	

# Work Programming

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## Pillar: Local Economy

<b>Resilience Objective (Key Result Area)</b>	<b>Performance Indicator/ Target</b>	<b>Program/ Projects</b>	<b>Activities</b>	<b>Timeline</b>	<b>Resources</b>	<b>Unit-/ Department- in-Charge</b>
Resilient Livelihood						
MSMEs						
Large Business						



**INFRASTRUCTURE**



Resilient Housing (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 (% Arthur Alorro)	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	
	P3. Preparatory Activities for the formulation of a Climate and Disaster-Resilient Human Settlements Program	P3.1 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. in place of it is the Project Management Team for the formulation of a Climate and Disaster-Resilient Human Settlements Program	Red 0-3/5 Yellow 4/5 Green 5/5	Copy of Executive Order (Memorandum % Arthur Alorro)	LISTO Manual
		P3.2 Identification of areas for land banking as potential resettlement sites		Copy of SB Resolution and Lot Purchase documents (Title of acquired lot for human settlements for land banking % Arthur Alorro)	
		P3.3 Pre-agreements with Key Shelter Agencies/Private sector/ Financing Institutions on retrofitting of formal housing (N.A. since the housing is only 1 storey)			
		P3.3 Pre-agreements with National Government Agencies/ International Financing Institutions/ Private sector/ Micro Financing Institutions on modes of land acquisition and land		Copy of pre-agreements (on financing for land	

RESILIENT HOUSING (SETTLEMENTS)					
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. CDRA-based Local Shelter Plan	P2.1. 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 (CDRA-based Local Shelter Plan and awards including SP Resolution % Arthur Padilla)	Local Shelter Planning Manual of the Housing and Urban Development Coordination Council (HUDCC) Republic Act No. 7279 Urban Development and Housing Act of 1992
		P2.2 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 (CDRA-based Local Shelter Plan and awards including SP Resolution % Arthur Padilla)	
		P2.3 Complete inventory and mapping of formal households residing in: - Danger areas - Houses made out of temporary materials or non-engineered structures		Data/Report (CDRA-based Local Shelter Plan and awards including SP Resolution % Arthur Padilla)	
		P2.4 Complete inventory and hazard mapping of government-owned and private idle lands appropriate for socialized and economic housing		Updated Inventory and Reports (CDRA-based Local Shelter Plan and awards including SP Resolution % Arthur Padilla)	
		P2.5. 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 (CDRA-based Local Shelter Plan and awards including SP	

# 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 (Annual Inspection Report - to be searched by Engr. Leonardo Hamoy-Office of the City Building Official OCBO)	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)- to be verified by Engr. Wong on March 8	
	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"> <li>-Bureau of Fire</li> <li>-United Architects of the Philippines (UAP), Philippine Institute of Civil Engineers (PICE),</li> <li>-Institute of Integrated Electrical Engineers of the Philippines</li> <li>-National Master Plumbers Association of the Philippines</li> <li>-Philippine Society of Sanitary Engineers</li> <li>-Philippines Society of Mechanical Engineers,</li> <li>-Department Of Health</li> <li>-Department of Labor and Employment</li> <li>-May also include LDRMO, private sector, and concerned POs, and NGOs</li> </ul> <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 (could be a Memo or any document that identifies the creation of the inspection team-to be research by Engr. Ma. Giovanni Español of OCBO)	<p>DPWH NBCDO MEMORANDUM - Conduct of Annual Inspection of All Institutional, Commercial and Other Buildings and Structures</p> <p>DTI-DILG-DPWH JMC 2019-01</p> <p><a href="https://philippines embassy.gov.au/files/media/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf">https://philippines embassy.gov.au/files/media/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf</a></p>

# RESILIENT BUILDINGS

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P2. Conduct of annual inspection of all types of buildings within its jurisdiction	P2.2 Crafting of structural resilience action plan with specific timelines to address the infrastructure assessment findings and ensure the structural integrity of buildings	Red 0-1/3 Yellow 2/3 Green 3/3	Action Plan	Joint MC between DTI, DPWH and DILG on Towards Ensuring Safe, Adaptive, and Disaster-Resilient Communities
		P2.3 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) <b>better used MOA</b>	
	P3. Mainstreaming DRR and CCA into local building standards and practices	P3.1 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 <a href="https://philippines.embassy.gov.au/files/mnla/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf">https://philippines.embassy.gov.au/files/mnla/Designing%20Resilient%20Structures%20Handbook%202016%20(12).pdf</a>
		P3.2 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 <b>(Invitation or certification to be asked by Engr. Español)</b>	
		P3.3 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	

<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 - <b>Roads, Bridges Information System (RBIS)- Johann/Wong-CEO &amp; CPDO</b>	
		P1.2 Database of condition/state of infrastructure assets (transportation - road and bridges, power, water, and information and communication technology - communication facilities/towers)		<b>Roads, Bridges Information System (RBIS)- Johann/Wong-CEO &amp; CPDO</b>	
		P1.3. Risk mapping of lifeline utilities (e.g., power lines across fault systems, assessment of materials and age of pipes, etc.)		Risk Maps <b>Roads, Bridges Information System (RBIS)- Johann/Wong-CEO &amp; CPDO</b>	
	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- <b>to be verified by Engr. Wong-CPDO. You can't loan if you don't have master plan during Cruz Admin</b>	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- <b>to be verified by Engr. Wong-CPDO. You can't loan if you don't have master plan during Cruz Admin-This Friday 09172478779</b>	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 <b>to be verified by Engr. Wong-CPDO. You can't loan if you don't have master plan during Cruz Admin-This Friday 09172478779</b>	
		P2.4 Risk-informed Local Roads Network Development Plan and Local Public Transport Route Plan		Copy of Local Roads Network Development	DILG MC 2017-159 Guidelines on the



**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
<b>PREPARE</b>	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 - <b>to be verified by Engr. Wong of CPDO to ICWS (Iligan City Water System)</b>	
	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 <b>(can't locate the paper it's too old but the evidence is the Mapalad Power Plant to provide power in case of brownout)</b>	

# Work Programming

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## Pillar: Infrastructure

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department- in-Charge
Resilient Buildings	CDRA-based inventory and assessment of public and private buildings (residential, commercial, institutional, and public)		Mapping of High risk public and private buildings to be verified by Engr. Wong-CPDO	March 8		
	Conduct of annual inspection of all types of buildings within its jurisdiction		Creation of a Task Force for Structural Resilience/Resilient Buildings to research Memo by Engr. Ma. Giovanni Español of OCBO)-0915690 5814	February 22		
			Crafting of structural resilience action plan- Prepare a			Secretariat- Engr.

# Work Programming

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## Pillar: Infrastructure

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department- in-Charge
Resilient Buildings	Conduct of annual inspection of all types of buildings within its jurisdiction		pre-agreements with private sector, professional organization, national government agencies and NGOs on technical and financial support to upgrading activities to improve resilience			Secretaría- Engr. Español
	Mainstreaming DRR and CCA into local building standards and practices		Creation of TWG for the localization of building code			Secretaría- Engr. Español
			Pre-agreements			

# Work Programming

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## Pillar: Infrastructure

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department-in-Charge
Resilient Lifelines	Development of risk sensitive local sector plans and service improvement plans	Local Energy Efficiency and Conservation Plan	Copy of Local Energy Efficiency and Conservation Plan- <b>to be verified by Engr. Wong-CPDO. You can't loan if you don't have master plan during Cruz Admin-This Friday 09172478779</b>			
		Risk-informed Local ICT masterplan or its equivalent	Copy of Local ICT masterplan or its equivalent <b>to be verified by Engr. Wong-CPDO. You can't loan if you don't have master plan during Cruz</b>			

# Work Programming

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## Pillar: Infrastructure

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit-/ Department- in-Charge
Resilient Lifelines			Creation of a Technical Working Group tasked to create an integrated pre-recovery and rehabilitation plan <b>Executive Order - to be verified by Engr. Wong of CPDO to ICWS (Iligan City Water System)</b>			



**ENVIRONMENT**

# **MANAGEMENT AND REHABILITATION OF ECOSYSTEMS**

**Resilience Outcome: Ecosystem integrity through  
co-management**

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"> <li>• Geophysical Environment</li> <li>• Population and Social Profile</li> <li>• Local Economy</li> <li>• Infrastructure/Utilities/Facilities</li> <li>• Local Institutional Capability (not sure if this is available)</li> </ul>	Red 0-1/3 Yellow 2-3/3 Green 3/3	Copy of the Ecological Profile/Socioeconomic and physical profile  (Ecological Profile 2022)	<a href="#">Local Planning Illustrative Guide</a> <a href="#">DILG Ecological Profiling guide</a>
		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: • Forest Land Use Plan (FLUP), (updating) • 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	• 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"> <li>• LGU ordinance establishing critical habitats</li> </ul> (Mt. Agad-Agad as local conservation area)	(DENR) DAO 2007-02 – Procedures in Critical Habitat Management <a href="#">DENR) Memorandum Circular No. 2007-02 prescribing guidelines on the establishment and management of critical habitat.</a>

Thematic Area	Performance Indicators	Minimum Requirements (Inputs)	Ratings	Means of Verification	References	
	P2. Institutionalization of inter-department collaboration in ecosystems management and Resiliency	P2.1. Organizational unit established (CENRO) with support personnel assigned specific to addressing specific environmental targets  (moved from adapt)	Red Yellow Green	0/2 1/2 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
	Impact: inter-department collaboration for ecosystems management institutionalized	P2.3. 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"><li>Supporting policies (resolutions/ordinances)</li><li>Multisectoral plans</li><li>Institutional arrangements/set-up</li></ul>	RA 7160 Rationalized Local Planning System - <a href="https://www.dilg.gov.ph/PDF_File/reports_resources/DILG-Reports-2011712-ea7ba5859e.pdf">https://www.dilg.gov.ph/PDF_File/reports_resources/DILG-Reports-2011712-ea7ba5859e.pdf</a>
	P3. Science-based risk assessment (i.e. climate and disaster risk assessment (CDRA) (formal and technology-based ) for locally managed and rehabilitated ecosystems	P3.1. Complete the CDRA incorporating ecosystem risk assessment (all relevant sectors): <ul style="list-style-type: none"><li>Natural Resource-based production areas (LE/EN)</li><li>Population (SO)</li><li>Critical Point Facilities (IN)</li><li>Institutional Facilities (IN/INS)</li></ul>	Red Yellow Green	0/2 1/2 2/2	Copy of CDRA with ecosystem risk assessment/enhanced CLUP (if available)	HLURB CDRA Guidebook - <a href="https://niccdies.climate.gov.ph/files/documents/Supplemental%20Guidelines%20for%20Mainstreaming%20CC-DRR%20in%20the%20CLUP%20-CDRA-.pdf">https://niccdies.climate.gov.ph/files/documents/Supplemental%20Guidelines%20for%20Mainstreaming%20CC-DRR%20in%20the%20CLUP%20-CDRA-.pdf</a>
	Impact: Risk maps for locally managed and rehabilitated ecosystems validated	P3.2. Conduct Integrated and multi stakeholder risk assessment process (through consultations and validation processes)			<ul style="list-style-type: none"><li>Attendance Sheets</li><li>Photos</li><li>Videos</li></ul>	HLURB Board of Commissioners Resolution 915  RA 10121

# **PROTECTION OF SOCIO-ECOLOGICAL SYSTEMS FROM ALL TYPES OF HAZARD**

**Resilience Outcome: Harmonized approaches in societal well being through ecosystem protection**

Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P1. Easy access to climate scenarios for hazard events	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  HLURB Board of Commissioners Resolution 915
	Impact: climate scenarios for hazard events easily accessed	P1.2. Climate scenario for slow onset events (drought)		Copies of maps, data, and information	
	Note: CDRA Guidebook bound for approval. Currently at SP undergoing review.	P1.3. Climate scenario for other associated hazards (landslide, sea level rise, forest fire)  *Forest Fire N/A		Processing of EIA application for issuance of Environmental Compliance Certificate by DENR pursuant to Presidential Decree 1586	
	P2. Enhance multi-stakeholder participation in the decision making process on the use of environmental assets  Impact: Multi-stakeholder 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 - % CENRO, CSWD  Note: Provide electronic copies/ attach links of the required MOVs (if available)	Red 0-1/3 Yellow 2/3 Green 3/3	<ul style="list-style-type: none"> <li>Copy of inventory of accredited POs</li> <li>Copy of inventory of not accredited POs</li> </ul>	RA 9418 -Volunteerism Act of 2007 <a href="#">Environmetnal sustainability and volunteerism</a>  <a href="#">Role of women in environmental conservation</a>
		P2.2. Increase engagement with stakeholders (youth, women, PWD) in, Environmental awareness celebrations and IEC Programs - % CENRO and CSWD  Note: Provide electronic copies/ attach links of the required MOVs (if available)		<ul style="list-style-type: none"> <li>Membership list/resolution, attendance to various conferences/workshops/meetings</li> </ul>	
		P2.3. Increased volunteers for environmental protection (CENRO), response and rehabilitation (CEO and CPDO), in cooperation with other concerned agencies (e.g. Regional/Provincial DENR, DA-BFAR, HLURB)  e.g. volunteers for coastal clean up, tree planting activities, estero clean up*  Note: Provide electronic copies/ attach links of the required MOVs (if available)		<ul style="list-style-type: none"> <li>List of volunteers in response and rehab programs for the past year</li> </ul>	
	P3. Public participation of the	P3.1. Participation in the public hearing and consultation, membership to the MMT;		<ul style="list-style-type: none"> <li>Copies of TOR of the MMT</li> <li>Special order for</li> </ul>	DAO 2017-15: Focus concentration on IEE Operationalization of



## 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  <b>Note from CENRO: Ongoing amendment of Environmental Code</b>	<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> <p><b>Note: Provide electronic copies/ attach links of the required MOVs (if available)</b></p>	Red 0-1/3 Yellow 2/3 Green 3/3	Reports or Plans including valuation of natural resources	<a href="#">User fees and resource rents policy paper</a>  DENR Administrative Order (DAO) 2000-51  RA 7586
		<p>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</p> <p><b>Note: Provide electronic copies/ attach links of the required MOVs (if available)</b></p>		Documentation of consultations such as (minutes of meeting, agreements, attendance sheets, photos)	
		<p>P4.3. Copy of policies establishing user fees</p> <p><b>Note: Provide electronic copies/ attach links of the required MOVs (if available)</b></p>		Copy of policies	

# **POLLUTION MANAGEMENT AND RESOURCE USE**

**Resilience Outcome: Ecosystem Health guaranteed through multi-stakeholder management and conservation through climate and disaster resilient technologies**

# 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  * Neriza T. Cabornay	0-2/5 - red 3-4/5 - yellow 5/5 - green	as applicable 1. Letter of appointment/designation as PCO 2. Copy of <a href="#">accreditation</a> /Certification from EMB *PCO Accreditation for renewal	Denr LOI 588 DENR DAO 2014-02
		P1.2. Ten-year Solid-waste Management Plan to enforce Solid waste management act implementation  *SWMP 2020 to 2029		1. Copy of the 10 year <a href="#">SWMP</a> 2. Policy to implement the SWMP	RA 9003 <a href="#">SWMP Guidebook</a>
		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 <ul style="list-style-type: none"> <li>No segregation, no collection policy</li> <li>Establishment of Barangay Material Recovery Facility (BMRF)</li> <li>Establishment of Central Material Recovery Facility (CMRF) at Bonbonon</li> <li>Plastic ban (<a href="#">City Ordinance 19-6814</a>; <a href="#">EO 15-A 2022</a> Ensuring strict implementation of the plastic ban)</li> <li>Co-processing of w/ <a href="#">Holcim</a> &amp; Republic</li> <li>Composting</li> </ul> 2. Policy/memo pertaining to closure of open dumpsite and rehabilitation plan/progress (if applicable) <ul style="list-style-type: none"> <li>Closure of Santiago open dumpsite (Closure order and rehabilitation is still on process)</li> </ul> 3. Site visit to the residual containment area and/or sanitary landfill - copy of photos and site plan <ul style="list-style-type: none"> <li><a href="#">Site visit in Barangay Upper Tominobo for the proposed sanitary landfill</a></li> </ul> 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: <a href="https://carbonn.org/uploads/tx_carbonndata/ORDINAN CE%20NO%2012-08%20-%20Environment%20Code.pdf">https://carbonn.org/uploads/tx_carbonndata/ORDINAN CE%20NO%2012-08%20-%20Environment%20Code.pdf</a>  Environmental compliance audit <a href="https://pia.gov.ph/index.php/news/articles/1019949">https://pia.gov.ph/index.php/news/articles/1019949</a>  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  **waste reduction, referring to circular economy	P1.4. Establishment of a sewerage and septage management system  *Need data from CEO	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)	<a href="#">DILG Memorandum Circular 2019-62</a> Sanitation Code of the Philippines
		P.1.5. Database of homeowners with hygienic septic tanks and database of all business establishments with adequate wastewater treatment facilities  *Need data from CHO/CPDO; if possible this could be included in the CENSUS survey		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
	<p>P2. Enhancing enabling Environment for Water Resource Conservation and Management</p> <p>Impact(short term, according to the meeting of the minimum requirement): enabling Environment for Water Resource Conservation and Management enhanced</p> <p><b>*need data from IC Waterworks</b></p>	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 <a href="#">DILG MC 2016-04</a> - 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	<a href="#">Philippine water sector policy brief</a>
		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 <a href="#">DILG MC 2016-04</a> - 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"> <li>Copy of database/permits issued</li> <li>Key informant Interviews</li> </ul>	

## POLLUTION MANAGEMENT AND RESOURCE USE

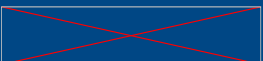
Thematic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
PREPARE	P3.Enhancing enabling Environment for Energy Resource Conservation and Management	P3.1. (Energy) Policies on energy efficiency and conservation filed and led by the LGU to include establishment 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"> <li>1. Local Energy Policy</li> <li>2. Policy issuance establishing the Energy Efficiency and Conservation Office</li> <li>3. Policy Issuance designation of an energy efficiency and Conservation Officer</li> <li>4. Other relevant policies on energy conservation</li> </ol>	<a href="#">RA 11285</a> - Energy Efficiency and Conservation Act  <a href="#">DILG MC 2020-082</a> - 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"> <li>1. Copy of the Local Energy Efficiency and Conservation Plan</li> </ol>	
	*Need data from ILPI/NGCP	P. 3.3 Conduct of IEC on energy efficiency in collaboration with local communities and barangays		<ol style="list-style-type: none"> <li>1. Documentation of IEC on importance of energy efficiency</li> </ol>	<a href="#">RA 11285</a> - Energy Efficiency and Conservation Act

# Work Programming

## Pillar: Environment (1 of 3)

**Note for LGU:** Please, supply appropriate details or information as you see fit.

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit/ Department- in-Charge
MANAGEMENT AND REHABILITATION OF ECOSYSTEMS	P1. Ecological Characterization					CENRO
	P2. Institutionalization of inter-department collaboration in ecosystems management and Resiliency					CENRO
	P3.Science-based risk assessment (i.e. climate and disaster risk assessment (CDRA) (formal and technology-based ) for locally managed and rehabilitated ecosystems					CENRO





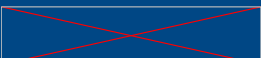
# Work Programming

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## Pillar: Environment (2 of 3)

**Note for LGU:** Please, supply appropriate details or information as you see fit.

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit/ Department-in-Charge
PROTECTION OF SOCIO-ECOLOGICAL SYSTEMS FROM ALL TYPES OF HAZARD	P1. Easy access to climate scenarios for hazard events	Mainstreaming of Climate and Disaster Risks to the Local Plans and Planning Process; Digitization and Digitalization	1) Consolidate Hazard Exposure or Risk Maps. 2) Create online repository (i.e. cloud/drive) of required data/ report(s). <i>(Recommendation: Provide the <a href="#">link</a> for ease of access.)</i>	Not later than March 15, 2024; update regularly (as needed)	One (1) GIS/Remote Sensing Expert	P1.1 CPDO-FOP, CDRRMO P1.2 CPDO-FOP, CENRO, CDRRMO P1.3 CPDO-FOP, CDRRMO
	P2. Enhance multi-stakeholder participation in the decision making process on the use of environmental assets	Strengthening Transparency and Integrity through an inclusive, multi-sectoral and multi-stakeholders' engagement/s; Digitization and Digitalization	1) Conduct (or consolidate reports re:) inventory of Iligan's accredited and non-accredited Peoples Organizations supporting environmental sustainability. 2) Consolidate evidences of multi-stakeholders engagement during the last year and/or beyond (if applicable). 2) Create online repository (i.e. cloud/drive) of all applicable data/evidences. <i>(Recommendation: Provide the <a href="#">link</a> for ease of access.)</i>	Not later than March 15, 2024; update quarterly (or as needed)		P2.1 CENRO, CSWD P2.2 CENRO, CSWD P2.3 CENRO, CPDO, CEO, and et al. (multipartite)
	P3. Public participation of the LGU in the EIA process through scoping and consultation and tripartite monitoring	Strengthening Transparency and Integrity through increased multi-stakeholder engagements; Digitization and Digitalization	1) Reconstitute/Create MMT lead by CENRO (if not yet created). 2) Consolidate copies of all approved past/existing and active EIA Terms of Reference and Special Orders. 3) Conduct annual re-orientation on ECC and EIA processes 4) Create online (i.e. cloud/drive) repository of all EIA data/documents. <i>(Recommendation: Provide the <a href="#">link</a> for ease of access.)</i>	Not later than March 15, 2024; update regularly (as needed)		P3.1 CENRO
	P4. Policies for establishing user fees for sustainable use of resources	Sustainable Resource Use; Digitization and Digitalization	1) Fast-track the City Environmental Code amendment process. 2) Create online (i.e. cloud/drive) repository of all the required data/document/s. <i>(Recommendation: Provide the <a href="#">link</a> for ease of access.)</i>	As soon as the Amended Environmental Code is approved and made available (to the public)		P4.1 CENRO P4.2 CENRO P4.3 CENRO P4.4 CENRO



# Work Programming

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## Pillar: Environment (3 of 3)

**Note for LGU:** Please, supply appropriate details or information as you see fit.

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeline	Resources	Unit/ Department-in-Charge
<b>POLLUTION MANAGEMENT AND RESOURCE USE</b>	P1. Enhancing Sustainable Waste Management and Disposal Systems		Conduct data collection and consolidate in a single report  <i>(Recommendation: Provide evidence <a href="#">link/s</a>)</i>	Not later than March 15, 2024; update regularly (as needed)		P1.1 CENRO, CVO P1.2 Riza T. Cabornay P1.3 CENRO P1.4 CEO P1.5 CHO, CPDO
	P2. Enhancing enabling Environment for Water Resource Conservation and Management		Conduct data collection and consolidate in a single report  <i>(Recommendation: Provide evidence <a href="#">link/s</a>)</i>	Not later than March 15, 2024; update regularly (as needed)		P2.1 CEO, ICWS P2.2 CENRO et al. P2.3 CENRO et al. P2.4 CENRO et al.
	P3. Enhancing enabling Environment for Energy Resource Conservation and Management		1) Formulate policy/ies on Energy Efficiency for Iligan City if currently non-existent (no evidence) 2) Establish Energy Efficiency and Conservation Office (or its equivalent) 3) Designate an energy efficiency and Conservation Officer (or its equivalent)  <i>(Recommendation: Provide evidence <a href="#">link/s</a>)</i>	As soon as the concerned office/unit is identified.		P3.1 LGU P3.2 LGU et al. (i.e. partner industry or organization on energy) P3.3 LGU et al. (i.e. partner industry or organization on energy)



# **HUMAN SECURITY**

## 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		Executive order establishing the composition of the Peace and order council  List of the members	DILG MC 2019 627
		P1.2 Sectoral Representation and Membership in the Local Development Council		List of the members with affiliation	
	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		Copy of the Activity Terminal/Report  CMO action Plan	PDP 2023-2028  DILG MC 2022-118
		P2.2 Conduct of Interfaith-Interreligious dialogue and other dialogue mechanisms on particular socio-political issues		Copy of the Activity terminal report of the activities	
	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		Copy of the brgy database  Copy of Barangay Information Network	RA 7160
		P3.2 Identify Information Officers from each barangay		List of the information officers	
		P3.3 Update information on Informal Settler Families and/or Internally Displaced Persons		Copy of the brgy database	

PUBLIC SAFETY					
Strategic Area	Performance Indicators	Minimum Requirements	Ratings	Means of Verification	References
		P1.1. Community Engagement Activities		documentation of community engagement activities conducted  submission of after activity report	RA 6975 dated December 13, 1990 "an act establishing the PNP under a reorganized department of the interior and local government
		P1.2. Intelligence and Counter-Intelligence Operations		Intelligence fusion meeting conducted  Letter of instruction kalasag counter intelligence and security measures of the PNP  Case operation plan (Coplan) on: Anti drug operations  Activation Barangay information network	PNP Memorandum circular no. 2021-004 standard PNP procedure



## 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 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	license NTC radio/ communication center	
		P1.2. Mobility assets by type (Land, Water, Air)		mandate of LGU and AFP (coast guard RA 9993)	<a href="https://lawphil.net/statutes/repacts/ra2010/ra_9993_2010.html">https://lawphil.net/statutes/repacts/ra2010/ra_9993_2010.html</a> (RA 9993)
		P1.3. Engineering equipments (Search and Rescue, Rehabilitation)		inventory of equipment	RA 10121
		P1.4. Intelligence, Surveillance and Reconnaissance equipments (Drones and Manned/Unmanned Aerial Vehicles)		inventory of AFP equipment	RA10121
		P1.5. Water Treatment Technology		water treatment device inventory (PRC)	Ra10121
		P1.6. Infrastructures ( Evacuation Centers, Command Centers, Storage Facilities, WASH Facilities)		LIST of evacuation center facility, storage facility, command center and WASH facility	RA10121
	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	1. data base of WASAR for LGU and PRC 2. CSSR manpower (BFP) El Salvador 3. data base of MOSAR for envi. search and rescue (LGU)	RA10121  CSSR RA 6975 under BFP RA 9514
		P2.2. Functional Incident Management Team (Incident Command System)		LGU IMT organizational structure IMT certificate	RA 10121



# Work Programming

## Pillar: Human Security

Resilience Objective (Key Result Area)	Performance Indicator/ Target	Program	Activities	Timeli ne	Resour ces	Unit-/ Department- in-Charge
Internal Security	P2       P3	Peacebuilding 101 Training				
Public Safety						
Humanitarian Action	P1 Logistics	Inventory Maintenance  Data Consolidation and Updating	<ul style="list-style-type: none"> <li>- Renewal of license</li> <li>- Maintenance of Equipments/ facilities</li> <li>- Sharing of links</li> </ul>	Annual/mont hly	LGU/MSU-IIT/ AFP/BFP/PRC/ PNP	ICDRMO
	P2 Human Resource Capacity	Seminars and Training	<ul style="list-style-type: none"> <li>- Capacity &amp; Skill Building of Personnel</li> </ul>	Quarterly	LGU/ Agency Involve	
	P3 HADRP	Seminar and Workshop to BDRRM plan	<ul style="list-style-type: none"> <li>- Re Orientation of BDRRM Plan to 44 Brgy.</li> <li>- Revisit Contingency Plan</li> </ul>	Quarterly	LGU/ MSU-IIT	

