



DRAFT Muntinlupa City Resilience Action Plan

Calendar Year (CY) – 2014-2015

City/ LG Name	Muntinlupa City
Country	Philippines
Focal Point	Atty. Jaime R. Fresnedi – City Mayor

Breakdown of Objectives, Activities and Indicators for Each of MCR Campaign 10 Essentials

Essential # 1: Put in place *Organisation and coordination to understand and reduce disaster risk. Build local alliances. Ensure that all departments understand their roles in DRR and preparedness*

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To strengthen the institutional and administrative framework of MCDRRMO	1. Expand to 4 divisions and create additional permanent or career positions and have it approved by the City Council and Dept of Budget and Management.	<ul style="list-style-type: none"> 1 division added with adequate (at least 6) and competent staff 	1 year (April 2014-March 2015)	MCDRRMO, Budget Office, Accounting Office & Personnel, MCDRRMC, City Council
		2. Capacity building training for the MCDRRMO staff	<ul style="list-style-type: none"> At least 4 workshops conducted with a total of 24 participants from the MCDRRMO 	1 year (April 2014-March 2015)	MCDRRMO
		3. Formulation and adoption of MCDRRM Plan	<ul style="list-style-type: none"> Approved DRRMP 	1 year (April 2014-March 2015)	MCDRRMC
2	To expand participation of marginalized sectors in MCDRRMC (e.g. women, PWD, elderly, youth)	<ol style="list-style-type: none"> Call for accreditation of marginalized sectors Select representatives of marginalized sectors 	<ul style="list-style-type: none"> Selected and appointed the representatives of the marginalized sectors 	2 months (April 2014-May 2014)	MCDRRMO, MCDRRMC, City Council

Essential # 2: Assign a budget for disaster risk reduction and provide incentives

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To identify providers of soft loan and micro-insurance/savings for vulnerable and marginalized households	1. Identify and invite potential partners for loans and micro insurance	<ul style="list-style-type: none"> At 5 private partners to provide loans and micro insurance identified and initial discussions conducted. At least 5 Memorandum of Agreements signed between LGU and private partners. 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
		2. Forge MOA approved by the City Council with private sector for affordable loans and micro insurance coverage		1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
2	To incentivise compliance of households and/businesses (e.g. households/businesses with rain catchment and other green innovative low-cost technology, affected by active fault, etc.)	<ol style="list-style-type: none"> Tie up with technology providers on green homes Passage of ordinance giving incentives to households or businesses 	<ul style="list-style-type: none"> At least 2 technology providers on green homes identified and exploratory talks conducted. One Green Building Ordinance enacted. 	1 year (April 2014-March 2015) 1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC MCDRRMO, MCDRRMC, City Council

Essential # 3: Maintain up-to-date data on hazards and vulnerabilities, prepare risk assessments and use these as the basis for plans and decisions. Ensure that all information and plans for your city resilience available to the public and discussed with them

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To conduct city-level hazard risk and vulnerability assessment	<ol style="list-style-type: none"> Convene stakeholders Prepare hazards and vulnerability risk assessment through a participatory process (consultations, validations, etc.) 	<ul style="list-style-type: none"> 1 participatory HVRA conducted, attended by 9 barangay heads, 50 barangay councilors, 18 city councilors, 40 department heads, heads of Red Cross, DILG, DSWD, PHIVOLCS, BFP, PNP, BJMP, OCD-NCR, Pag-ASA, DepEd, DPWH, MGB, NAMRIA, MMDA, HLURB, etc. and at least 20 representatives of CSOs. 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
2	To come up with HRVA	1. Annual HVRA workshops			
3	To come up with IEC materials on understanding hazards and living with them	1. Popularize or socialize IEC materials (in local dialect)			
4	To enhance linkage with neighboring LGUs with MMDA	1. Request MMDA to convene Metro Manila LGUs for synchronization of HRVA issues and concerns			
5	To identify vulnerable sectors most likely to be affected by calamities or disasters	1. Listing of vulnerable sectors			

Essential # 4: Invest in and maintain critical infrastructure that reduces risk

City Resilience Action Plan – Muntinlupa City, Philippines

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To strengthen critical private and public infrastructure	<ol style="list-style-type: none"> 1. Identification and assessment of critical infrastructure facilities 2. Introduce intervention on strengthening identified critical infrastructures (e.g. retrofitting of hospitals, anchoring/bracing of heavy equipment, etc.) 	<ul style="list-style-type: none"> • 50% of the following are structurally assessed, i.e. 80 schools, 20 hospitals, 30 government buildings (city hall, barangay hall, BFP & PNP stations), 1 city jail, 2 national penitentiary, 70 covered courts, 1 sports complex, etc. • 25% of the identified structures with deficiencies retrofitted 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 5: Assess the safety of all schools and health facilities

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To ensure safety of schools and hospitals	<ol style="list-style-type: none"> 1. Conduct Rapid Risk Assessment using appropriate tools 2. Present recommendations with corresponding solutions 	<ul style="list-style-type: none"> • 50% of 80 schools and 20 hospitals assessed 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 6: Apply and enforce realistic, risk-compliant building regulations and land use planning principles. Identify safe land for low-income citizens and upgrade informal settlements, wherever feasible

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To include DRR and CCA concerns in the CLUP	<ol style="list-style-type: none"> 1. Prepare and adopt risk sensitive CLUP 2. Prepare and enforce risk-sensitive Zoning Ordinance 3. Include DRR and CCA in the plans/strategies (e.g. CDP and AIP) 	<ul style="list-style-type: none"> • Completed Risk-Sensitive CLUP and Zoning Ordinance, CDP and AIP. 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 7: Ensure that education programmes and training on disaster risk reduction are in place in schools and local communities

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To improve LGU capability on DRR and CCA	<ol style="list-style-type: none"> 1. Conduct capacity need assessment or Training Needs Assessment 2. Develop Capacity Development Program 	<ul style="list-style-type: none"> • At least 4 workshops conducted with a total of 24 participants from the MCDRRMO 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 8: Protect ecosystems and natural buffers to mitigate floods, storm surges and other hazards to which your city may be vulnerable. Adapt to climate change by building on good risk reduction practices

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To harness private sector participation in environmental protection.	1. Identify potential programs and projects on environment protection where private sector could participate	<ul style="list-style-type: none"> At least 20 CSOs representatives participated in the environmental protection programs and projects 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
		2. Prepare list of potential corporations or companies who could support LGU program on environment 3. Forging of PPP agreements	<ul style="list-style-type: none"> At least 3 private companies signed MOA with LGU re: environmental protection 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 9: Install early warning systems and emergency management capacities in your city. Hold regular public preparedness drills

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To enhance the capacity of LGU personnel on Disaster Management to guide the public	1. Prepare training programs for LGU personnel	<ul style="list-style-type: none"> 2 Trainers' Training on DRR and CCA attended by 24 MCDRRMO personnel and staff – to be able to conduct education for public information 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
		2. Conduct IEC on Disaster Management for public participation	<ul style="list-style-type: none"> At least 20 IEC conducted (seminars, fora, focused group discussions, small group discussions, and other social gatherings) 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC
			<ul style="list-style-type: none"> At least 18 drills (earthquakes, fire, typhoons) in 9 barangays consisting Muntinlupa City 	1 year (April 2014-March 2015)	MCDRRMO, MCDRRMC

Essential # 10: After any disaster, ensure that the needs of the affected population are placed at the center of reconstruction with support for them and their community org’s to help implement responses, including rebuilding homes/ livelihoods

#	OBJECTIVE/ WORK AREA	ACTION	INDICATORS	TIMEFRAME	RESPONSIBILITY
1	To incorporate DRR and CCA in post-recovery and rehabilitation activities	<ol style="list-style-type: none"> 1. Conduct training on recovery planning (with all stakeholders – vulnerable sectors and private companies) 2. Develop post-disaster recovery framework plan (to include Contingency Plan) 	<ul style="list-style-type: none"> • 1 training on recovery planning conducted • 1 Recovery Framework Plan formulated 	<p>6 months (April 2014-September 2014)</p> <p>1 year (April 2014-March 2015)</p>	<p>MCDRRMO, MCDRRMC</p> <p>MCDRRMO, MCDRRMC</p>

NOTE: Corresponding budget requirement/ costing will also be indicated in a separate 6th column when we finalize this document.