

Strategic Priority 1 - Food Security			
1 - Agriculture and Livestock			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A111-01	Incorporate climate change and climate variability considerations in policies and institutions	M111-01	Enact/Implement ordinances and policies to reduce the emissions of greenhouse gases (GHGs), or absorption of GHGs in the agricultural sector
A111-02	Regulate commodity shifting and agricultural land conversion*	M111-03	Monitor carbon sequestration
A111-03	Design and implement climate change risk transfer and social protection mechanisms in agriculture and fisheries*		
A111-04	Incorporate risks from climate change and climate variability in irrigation/water management planning		
Code	2 - Research, Development, and Extension	Code	2 - Research, Development and Extension
A112-01	Conduct agricultural vulnerability and risk assessments, impact assessments, and simulation models on major crops and livestock *	M112-01	Develop, test, and introduce practices or techniques that reduce GHG emissions and practices or techniques to sequester carbon dioxide (CO <sub>2</sub> ) in crop production systems, animal husbandry systems, forest management systems, and aquaculture management systems
A112-02	Develop, test, and popularize climate-resilient crop and livestock production systems and technologies*	M112-02	Sector studies, surveys, assessments on energy and water use efficiency in agriculture
A112-03	Research on new threats to agriculture, fishing, and forestry from CC and CV		
A112-04	Produce and distribute climate-resilient rice varieties		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A113-01	Awareness raising of risks from climate change, and/or benefits of adaptation*	M113-01	Establish or strengthen institutions, information systems, and capacity building on energy and water use efficiency in agriculture sector
A113-02	Establish climate information systems and database/resource network for agriculture and fisheries sectors*		
A113-03	Establish and/or popularize farmers' field school/climate field school to demonstrate best adaptation practices*		
A113-04	Develop formal and non-formal training programs on climate change adaptation (CCA) and disaster risk reduction (DRR)*		

A113-06	Conduct of non-farm entrepreneurial courses		
A113-07	Conduct Slope Agriculture Land Technology (SALT) training and other soil conservation measures in sloping lands for farmers		
A113-08	Improve the adaptive capacity of farmers and fisherfolk through the provision of relevant technologies and information		

Code	4 - Service Delivery	Code	4 - Service Delivery
A114-01	Establish early warning systems for agriculture*	M114-01	Integrated organic and inorganic nutrient management
A114-02	Introduce or expand soil management practices that control soil erosion, nutrient loss, and improve the water regime in the soil profile	M114-02	Switch to soil management techniques that reduce GHG emissions or increase carbon sequestration
A114-03	Introduce or expand use of crops or crop mix more suited to climate change and climate variability	M114-03	Intensify or expand farm and fodder production using techniques that reduce GHG emissions or increase carbon sequestration
A114-04	Reduce vulnerability of crop storage facilities and irrigation systems to climate change and climate variability*	M114-04	Manure management and methane capture in animal husbandry
A114-05	Construct/Repair/Rehabilitate national and communal irrigation systems, dams, and water storage systems to manage changes in the water cycle due to climate change and climate variability*	M114-05	Change forage systems to reduce ruminant methane emissions
A114-06	Introduce weather or climate indexed insurance programs (e.g. crop insurance)	M114-06	Introduce or expand water pumping for irrigation using renewable energy sources
A114-08	Change management practices or techniques to reduce vulnerability to climate change and climate variability in animal health service, pasture management, fodder production, and storage practices	M114-07	Replace existing water pumps with more energy efficient pumps
A114-09	Develop innovative financing mechanisms to provide seed capital for the implementation of CCA among farmers and fisherfolks organization*	M114-08	Implement agricultural and fisheries waste recycling and composting*
A114-10	Construct water impounding dams, rainwater-harvesting facilities for irrigation, and water storage systems to manage changes in the water cycle due to CC and CV	M114-09	Switch to less water-intensive crops

A114-11	Construct crop storage facilities that consider climate change and variability	M114-10	Establish communal school gardens, and other community gardens for local consumption
A114-12	Promote agro-forestry such as cacao/coffee/rubber production and seedling distribution		
A114-13	Establish Integrated Pests Management		
A114-14	Develop climate-resilient livestock production system and technologies		

Strategic Priority 1 - Food Security			
2- Fisheries			
FY 2016	1 - Policy Development and Governance	FY 2016	1 - Policy Development and Governance
A121-02	Formulate/implement ordinances on reversion of abandoned fishponds back to mangroves*	M121-01	Formulate/implement ordinances to reduce the emissions of GHGs, or absorption of GHGs in the fishing sectors
A121-03	Harmonize climate change adaptation plans in local resource management and local fisheries development*	M121-02	Develop ordinances to reduce municipal fishing boats/improve fuel efficiency of municipal fishing boats
Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
A122-01	Conduct of provincial-level vulnerability and risk assessments for fisheries*		
A122-02	Conduct researches on best practices in fisheries and coastal climate change adaptation, technologies, and tools*		
A122-04	Develop and/or update climate change R&D agenda for fisheries sectors*		
A122-05	Promote fish farming and aquaculture practices or techniques to reduce vulnerability to CC & CV (i.e. due to changes in water quality or variation in fishing season)		
A122-06	Establish climate information systems and database for fisheries sector*		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A123-01	Establish a resource network/information system and database on climate change and fisheries*	M123-01	Establish or strengthen institutions, information systems and capacity building on energy and water use efficiency in fishing sector
FY 2016	4 - Service Delivery	FY 2016	4 - Service Delivery
A124-02	Establish early warning systems for fisheries*		

Strategic Priority 2 - Water Sufficiency			
1 - Water Supply			
FY 2016	1 - Policy Development and Governance	FY 2016	1 - Policy Development and Governance
A211-01	Develop ordinances, policies, and guidelines for water conservation, allocation, recycling and reuse*	M211-01	Sector reform to improve water use efficiency to reduce energy use for pumping water (e.g. water pricing)
A211-02	Review and streamline existing water resources management and institutional structure and policies*		
A211-03	Develop and implement a comprehensive groundwater management program that includes vulnerability assessment*		
A211-04	Develop public financing mechanism for water supply infrastructure rehabilitation and development*		
A211-05	Incorporate risks from climate change and climate variability in water, sanitation, and flood protection planning		
A211-06	Review financing, tariffs, and system of incentives to reflect the full cost of providing safe water*		
FY 2016	2 - Research, Development, and Extension	FY 2016	2 - Research, Development, and Extension
A212-01	Study "low cost, no regrets" adaptation measures and technologies under various hydrologic conditions, supply-demand conditions, and policy scenarios for surface and groundwater systems*	M212-01	Administration, sector studies, surveys, assessments, information systems, and capacity building for energy and water use efficiency in water, sanitation, and flood protection
A212-02	Define areas not suitable for large water infrastructure development and settlements based on vulnerability assessment*		
A212-03	Conduct ground water resource vulnerability and recharge areas assessment in water stressed cities*		
A212-05	Identify alternative water sources and demand management, especially for urbanized areas that rely on reservoirs and are prone to recurrent and severe drought events*		
A212-06	Study and adopt centralized wastewater treatment systems to improve quality in highly urbanized and densely populated areas		
A212-07	Conduct water resource supply and demand analysis under various hydrologic conditions and climate		

	scenarios*		
A212-08	Incorporate water cycles change from CC & CV into trans-boundary water basin planning		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A213-01	Training for community-based water associations to manage water supply infrastructure	M213-01	Train managers or workers to improve water or energy efficiency in business operations
A213-02	Conduct Integrated Water Resource Management and CC adaptation and disaster risk reduction training for vulnerable communities*		
A213-03	Develop gendered and accessible knowledge products and IEC materials that include local and indigenous knowledge on water resources management, CC impacts on water resources and adaptation best practices*		
A213-04	Develop and network government database on water resources and users*		
Code	4 - Service Delivery	Code	4 - Service Delivery
A214-01	Incorporate climate change and climate variability in water supply infrastructure/ Rehabilitate water infrastructure with climate lens (use of climate projections and other relevant climate data)*	M214-01	Reduce energy intensity of existing water supply systems (e.g. replacing pumps)
A214-02	Construct new and expand existing water supply infrastructure for waterless communities*	M214-02	Reduce or capture methane emission from ventilated improved pit latrines
A214-03	Treatment of wastewater for conservation/re-use purposes to respond to declines in water availability due to climate change and climate variability	M214-03	Reduce per capita water consumption using demand-side interventions (e.g. household water, shower, toilet, and dishwasher)
A214-04	Incorporate changes in design of sanitation systems, wastewater treatment and disposal system in response to extreme weather and flood events arising from climate change and climate variability	M214-04	Reduce GHG emission (methane and nitrous oxide) from wastewater
A214-05	Implement/install water harvesting technologies* (e.g. small water impounding project)	M214-05	Reduce energy consumption during wastewater treatment (e.g. from activated sludge to up flow anaerobic sludge)

## Strategic Priority 2 - Water Sufficiency

### 2- Flood Protection

Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A221-01	Formulate and implement ordinances and policies for rainwater collection, such as small water impoundments, retarding basins, mini dams to address water shortage and flooding*		
A221-02	Design guidelines and emergency protocols, and encourage preparedness and risk/contingency planning in communities that are at risk of present or future flooding		
Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
A222-01	Conduct vulnerability assessments in communities, LGUs, and sectors that are at risk of present or future flooding		
A222-02	Improve hydromet infrastructure and monitoring systems for data collection and management and the development and delivery of information, products, and services to increase flood resilience		
A222-03	Develop innovative technologies and methodologies to communicate flood emergency information and longer-term risks of flooding to relevant populations and communities		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A223-01	Build local capacity for the management of climate change and extreme flood risks, and increase capacity in conducting vulnerability assessments		
A223-02	Increase knowledge to consider climate change information and climate risk in water resources management		

Code	4 - Service Delivery	Code	4 - Service Delivery
A224-01	Incorporate climate change and climate variability in design standards for flood control and drainage systems		
A224-02	Improve resilience of infrastructure (bridges, water supply, community infrastructure, water storage, coastal defense, etc) to account for climate change and climate variability-related		

	extreme weather and climate variability that could increase flood risks in infrastructure		
A224-03	Protect or re-establish mangrove forests, wetlands, and other ecosystems as protection against floods risks		
A224-05	Improve early warning information and alert systems to increase readiness to extreme flood risks		

<b>Strategic Priority 2 - Water Sufficiency</b>			
<b>3 - Water and Sanitation</b>			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A231-02	Design guidance for incorporating climate change risk into water sanitation and treatment planning, operation, and management (including accounting for increased construction and maintenance costs that account for climate risk)		
A231-03	Incorporate risk of sea level rise, storm surge, and saltwater intrusion on the design and upgrades of coastal water sanitation infrastructure		
Code	2 - Research, Development and Extension	Code	2 - Research, Development and Extension
A232-01	Study and adopt centralized wastewater treatment systems to improve quality in highly urbanized and densely populated areas with respect to increased flooding, storm surge, and extreme precipitation events		
A232-02	Conduct vulnerability assessments for the sanitation and treatment of water supply		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A233-01	Increase local knowledge for how to consider climate change information and climate risk in water quality and wastewater treatment		
FY 2016	4 - Service Delivery	FY 2016	4 - Service Delivery
A234-01	Expand the establishment of alternative micro-water purification systems especially to areas that cannot be		

	reached by safe water supply*		
A234-02	Monitor impact of climate change and climate variability as part of water resource management		
A234-03	Incorporate changes in design of sanitation systems, wastewater treatment, and disposal system in response to extreme weather and flood events arising from climate change and climate variability		

<b>Strategic Priority 3 – Ecological and Environmental Stability</b>			
<b>1 - Forest and Biodiversity</b>			
<b>Code</b>	<b>1 - Policy Development and Governance</b>	<b>Code</b>	<b>1 - Policy Development and Governance</b>
A311-01	Design and implement payments for environmental services and other innovative conservation financing mechanisms to support ecosystem-based adaptation and mitigation*	M311-01	Implement and monitor progress of Reducing Emissions from Deforestation and Forest Degradation (REDD+)-related policies*
A311-03	Integrated ecosystem management approaches for watersheds and wetlands to reduce vulnerability to climate change and climate variability		
A311-05	Develop guidelines for implementing Integrated Water Resources Management (IWRM) and climate change adaptation at the local, watershed, and river-basin levels*		
A311-06	Formulate ordinances/policies to reduce the human-related impacts to coral reefs to help lessen the reefs' vulnerability to climate change		
<b>Code</b>	<b>2 - Research, Development, and Extension</b>	<b>Code</b>	<b>2 - Research, Development, and Extension</b>
A312-01	Conduct ecosystems vulnerability and risk assessment*	M312-01	Greenhouse gas accounting and inventory
A312-02	Study, design, and implement financing mechanisms for IWRM and climate change adaptation implementation in critical watersheds and river basins*		
<b>FY 2016</b>	<b>3 - Knowledge Sharing and Capacity Building</b>	<b>FY 2016</b>	<b>3 - Knowledge Sharing and Capacity Building</b>
A313-01	Training on vulnerability and risk assessments*		



A313-03	Establish management information system for different ecosystems that link various data sources*		
A313-04	Document and disseminate best practices, including climate change responsive indigenous practices*		
A313-05	Festivals and events which advocate the protection and preservation of nature		
Code	4 – Service Delivery	Code	4 - Service Delivery
A314-01	Delineate/Rehabilitate/Reforest degraded watersheds and forest areas	M314-01	Reforestation and afforestation that increases vegetative cover or sequesters carbon
A314-02	Conserve and protect existing watershed and protected areas	M314-02	Sustainable peat land/wetland/forest management and protection
A314-03	Delineate “ridge-to-reef” ecosystem-based management zones for the ecotowns through multi stakeholder process*	M314-03	Avoided deforestation (e.g. Bantay Gubat; Bantay Bakawan)
A314-04	Update status of Protected Areas and Key Biodiversity Areas from results of the vulnerability and risk assessment*	M314-04	Management and protection of Tree Parks/Provincial Forests and Nurseries
A314-06	Improve physical system performance of river basins	M314-05	Oplan Sagip Kalikasan/Urban greening program
A314-07	Seedling production; management of mangrove nursery	M314-06	Identify and implement a moratorium on mining operations in protected areas pending vulnerability and risk assessment, and economic valuation studies*
A314-08	Agro-forestry to diversify farmers’ incomes and provide alternative livelihood during extreme weather events (i.e. drought)	M314-07	Re-establish and protect mangroves, floodplains and seagrass beds with carbon sequestration properties
A314-09	Integrated tree-planting along riverbanks/ river bank rehabilitation that reduce the risk of flooding	M314-08	Green charcoal briquetting facility that reduce deforestation
A314-10	Establishment of database network on wildlife, genetic biodiversity, and biosafety	M314-09	Monitor illegal mining activities that emit greenhouse gasses

### Strategic Priority 3 – Ecological and Environmental Stability

#### 2 – Solid Waste

Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A321-01	Incorporate change in design of solid waste management systems in response to extreme weather and flood events arising from CC & CV	M321-01	Develop and implement ordinances and policies that promote a system of incentives for the use of reusable bags and containers/ban or impose a fee on the use of plastic bags*

Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
		M322-01	Conduct Waste Amount & Composition Study (WACS)
FY 2016	3 - Knowledge Sharing and Capacity Building	FY 2016	3 - Knowledge Sharing and Capacity Building
		M323-01	Conduct intensive IEC on waste reduction, segregation, and composting
Code	4 - Service Delivery	Code	4 - Service Delivery
		M324-01	Waste reduction and diversion program/Intensify waste segregation at source, discard recovery, composting, and recycling*
		M324-02	Construction and operation of Materials Composting and Recovery Facility (MRCF); Buyback Center; Purchase of MCRF equipment
		M324-03	Upgrade existing landfills to capture methane for energy generation or gas flaring for CO <sub>2</sub> generation
		M324-04	Establish and implement ecological solid waste management (ESWM) program in accordance with Republic Act 9003
		M324-05	Close solid waste management sites in environmentally-critical areas

Strategic Priority 4 - Human Security			
1 - Health			
FY 2016	1 - Policy Development and Governance	FY 2016	1 - Policy Development and Governance
A411-01	Develop guidelines on treatment of health issues due to climate change and climate variability		
A411-02	Include climate-related diseases in basic benefits of insurance policies		
A411-03	Develop policy requiring integration of climate change and disaster risk reduction concepts and approaches in medical and allied health training courses*		
A411-04	Develop and implement monitoring health infrastructure damage and rehabilitation plan*		
A411-05	Develop and implement post disaster epidemic outbreak management and disease surveillance system (ex. water-borne diseases and other health risks)		

	due to climate change)*		
A411-06	Planning for Climate Change Adaptation for health sector		
A411-07	Expand insurance eligibility to populations vulnerable to climate-related diseases		
FY 2016	2 - Research, Development, and Extension	FY 2016	2 - Research, Development, and Extension
A412-01	Assess changes in risk, exposure or sensitivity to climate change and climate variability-related diseases for vulnerable groups		
A412-02	Assess impact of climate change and climate variability on livelihoods and poverty with focus on vulnerable groups		
A412-03	Vulnerability and risk assessment for government infrastructure (e.g. hospitals, health centers, and barangay health units)		
A412-04	Risk Assessment for barangays		
FY 2016	3 - Knowledge Sharing and Capacity Building	FY 2016	3 - Knowledge Sharing and Capacity Building
A413-01	Training and education of health personnel on treatment, monitoring, and surveillance of climate change and climate variability related health issues *		
A413-02	Strengthen health management information management		
A413-03	Incorporate climate-related health risks into clinical practice guidelines, and curricula for continuous medical education		
A413-04	Training for health emergency preparedness and response*		
FY 2016	4 - Service Delivery	FY 2016	4 - Service Delivery
A414-01	Develop and implement program for community-based adaptation measures and health emergency preparedness*		
A414-02	Upgrade health systems to respond to changes in environmental health risks from climate change and climate variability (e.g. malaria)		

A414-03	Develop food safety/food security measures that take into account new conditions caused by climate change		
A414-04	Development of livelihood diversification strategies to reduce dependence of climate-related income opportunities		
A414-05	Implement program for community health emergency preparedness and response*		
A414-06	Development of social protection strategies to respond to climate change and climate variability		

<b>Strategic Priority 4 – Human Security</b>			
<b>2 – Settlements and Local Land Use</b>			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A421-01	Mainstreaming of CC-DRRM in local plans* (PDPFP, CLUP, CDP, ELA)		
A421-02	Incorporate vulnerability to CC and CV in housing design standards		
A421-03	Develop green building ordinance/rating scheme, specifications, and criteria*		
A421-04	Develop and implement programs and incentive system for CC-proofing and retrofitting water infrastructure at the household/community level*		
A421-05	Regulate settlements in areas vulnerable to CC & CV		
Code	2 - Research, Development, and Extension	Code	2 - Research, Development and Extension
A422-01	Identify, map, and profile areas and communities highly prone to climate-related disasters*		
A422-02	Conduct risk and vulnerability assessment*		
A422-03	Conduct a study on population carrying capacity of areas and CC adaptive capacity of various communities*		
A422-04	Identify most CC vulnerable sectors and population*		
A422-05	Conduct of CBMS with DRRM/CCA		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A423-01	Develop and implement knowledge management on climate change and		

	disaster risks for local government units and communities*		
A423-02	Increase local capacity for forecasting, early warning (including indigenous systems), and disaster risk communication*		
A423-03	Conduct training of trainers to respond to the needs of communities for CCA*		
Code	4 – Service Delivery	Code	4 - Service Delivery
A424-01	Identify and implement gender-responsive sustainable livelihood and social protection programs for resettled and vulnerable poor families*	M424-01	Retrofit/Install new heating and cooling systems using renewable energy
A424-02	Develop and implement post-disaster resettlement and counseling of displaced families and communities*	M424-02	Promote/Build energy efficient housing
A424-03	Implement mixed-use, medium-to-high density developments, integrated land use-transport plan in developing new urban communities or in expanding existing ones*		
A424-04	Expand the establishment of alternative micro-water purification systems, especially to areas that cannot be reached by safe water supply*		
A424-05	Develop and implement a CC adaptation plan for settlement/resettlement in consultation with affected communities, private sector, and civil society organization		
A424-06	Construct new low-cost housing, relocation, and other mass dwellings to climate-resilient design standards		
A424-07	Reconstruction of housing projects damaged by calamities (Building Back Better)		
A424-08	Relocating flood prone communities and commercial centers to safer areas		
A424-09	Disaster and Climate Risk Monitoring System		
A424-10	Install Early Warning Systems		
A424-11	Construction of climate-resilient elementary and secondary school buildings (safe from climate hazards; considers climate risks)		

A424-12	Climate-proofing/retrofitting or relocating government infrastructure (i.e. schools and government hospitals, health centers, rural health units, teen centers) from climate hazards		
A424-13	Demolition of illegal structures occupied by informal settlers in high risk areas/ Relocation of informal settlers		

### Strategic Priority 5 - Climate-Smart Industries and Services

#### 1 - Tourism, Trade, and Industries

Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A511-02	Incorporate new CC & CV-resilient design standards in new buildings	M511-01	Introduce rules and regulations to reduce GHG emissions or absorb GHGs in industry and trade
A511-04	Formulate/enhance tourism plans, policies, and strategies to promote green tourism*	M511-03	Introduce a system of incentives to encourage the use of climate-smart technologies and practices
A511-05	Create an enabling ordinance/policy for the development and implementation of climate-smart industries and services*	M511-04	Integrate monitoring of existing and new climate-smart industries and services within existing business registration system*
A511-06	Introduce regulations and programs to support climate-resilient investments	M511-05	Implement a system of collection, analysis, and reporting of baseline and new data on green jobs and employment*
Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
A512-01	Identify the carrying capacity of tourism areas*	M512-01	Conduct baseline inventory of climate-smart industries and services and good practices in the local government unit*
A512-02	Aquasilviculture Demo Farm to rehabilitate mangroves and address climate change and provide livelihood	M512-02	Baseline data on GHG emissions from industry and other sources
		M512-04	Forge partnerships with industry, academe, and research organizations on R&D of climate-smart technologies and products in the locality
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A513-01	Promote public-private partnership to increase investments in the development of climate-smart technologies, products, and services*	M513-01	Develop modules and conduct trainings to capacitate industries to conduct GHG emissions inventory and carbon footprint*
A513-02	Assist SMEs in developing capacity for eco-efficient production*		

Code	4 - Service Delivery	Code	4 - Service Delivery
A514-01	Marketing and trade support for changing agricultural product mix in response to climate change and climate variability	M514-01	Marketing and trade support for products that reduce GHG emissions per unit of output
A514-02	Support new income-generating opportunities and industries utilizing natural resources better adapted to climate change and climate variability	M514-02	Marketing and trade support for agricultural products that use integrated organic and inorganic nutrient management
A514-03	Retrofit assets and capital to protect against CC and CV	M514-03	Rehabilitate/reforest degraded tourism areas
A514-04	Support industries that are better adapted to CC and CV (e.g. Tiger-grass production for agri-business)		

<b>Strategic Priority 6 - Sustainable Energy</b>			
<b>1 - Energy Efficiency</b>			
FY 2016	1 - Policy Development and Governance	FY 2016	1 - Policy Development and Governance
A611-04	Mandatory implementation of AO110 and AO126 directing the institutionalization of Government Energy Management Program*	M611-01	Change operational procedures or techniques, or retrofit technologies to reduce GHG emissions in existing operations
		M611-03	Develop/implement ordinances and policies to improve energy efficiency—in buildings, agriculture, industry, and city/municipal services (e.g. public building maintenance program to improve energy efficiency; use of more energy efficient street lighting, such as LEDs).
		M611-04	Develop a certification system/incentives for voluntary adoption of energy efficiency labeling, green building rating, and ISO 50001 certification
		M611-05	Develop a local renewable energy program*
Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
A612-01	Conduct sustainable and renewable energy resource assessments (e.g. hydro, geothermal, biomass, wind, ocean, and solar)*	M612-02	Sector studies, surveys, assessments, and information systems on energy efficiency, efficient energy pricing, and promotion of renewable energy
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A613-02	Conduct capacity building of community-based renewable energy organizations on system maintenance,	M613-01	Sector reform and capacity building related to energy efficiency in energy sector, promotion of renewable energy,

	energy efficiency and conservation, organizational development, tariff setting, and management systems*		and efficient energy pricing
		M613-02	Strengthen regulatory and institutional framework to support expansion of renewable power generation
		M613-03	Strengthening capacity of institutions to plan for low-carbon growth and environmentally-sustainable energy supply
Code	4 - Service Delivery	Code	4 - Service Delivery
A614-01	Design and implement system of incentives for renewable energy for host communities and local government units that can be used for sustainable livelihood programs and climate change adaptation measures*	M614-02	Pilot programs on energy efficiency activities

<b>Strategic Priority 6 - Sustainable Energy</b>			
<b>2 - Power Generation</b>			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
		M621-04	Develop RE project-based and service contracts-based portfolios to encourage potential investors in identified sites
Code	2 - Research, Development and Extension	Code	2 - Research, Development, and Extension
		M622-02	Conduct survey of RE potential in off-grid areas
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
		M623-01	Conduct capacity building of community-based RE organizations on RE system maintenance, EE&C organizational development, tariff setting and management systems
Code	4 - Service Delivery	Code	4 - Service Delivery
A624-02	Flood protection or irrigation from construction of dams or water storage systems that manage changes in the water cycle due to CC & CV	M624-06	Development of renewable energy (i.e. Establishment of Solar Panels/Installation of Windmill/Bio-Gas)
A624-03	Improve design of wind turbine structures to withstand higher wind speeds as a result of extreme weather events	M624-07	Clean Cities Initiatives or those that promote/increased utilization of alternative/clean fuels for the transport sector (tricycle, jeepney, bus, private and government vehicles)
A624-04	Improve design of solar panels to withstand higher-intensity storms		



	resulting from climate change and climate variability		
A624-05	Secure access to water for crops used as bioenergy source		

<b>Strategic Priority 6 - Sustainable Energy</b>			
<b>3 - Transportation and Communication</b>			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A631-01	Incorporate risks from climate change and climate variability in transportation system planning	M631-01	Improve vehicle emission standards
		M631-02	Improve fuel efficiency standards
		M631-03	Strengthen vehicle inspection systems on emissions and fuel efficiency
		M631-04	Develop ordinances/policies to encourage shift from higher carbon to lower carbon transport modes (i.e. pedestrianization, bicycle lanes, public transport)
FY 2016	3 - Knowledge Sharing and Capacity Building	FY 2016	3 - Knowledge Sharing and Capacity Building
		M633-01	Capacity building related to energy efficiency in the transport sector
FY 2016	4 - Service Delivery	FY 2016	4 - Service Delivery
A634-01	Protect transport infrastructure against extreme weather events (especially floods and storms) becoming more frequent and violent due to CC and CV	M634-01	Urban traffic management (e.g. improve traffic flow) to reduce GHG emissions per unit transported
A634-02	Establish emergency services designed to cope with climate change and climate variability-related emergencies in the transport sector	M634-02	Improved waterways, port, and aviation facilities to reduce the carbon intensity per unit transported
A634-03	Construct new roads, ports, airports, and aviation infrastructure to climate-resilient design standards	M634-03	New railway lines for electricity-based railcars
A634-04	Upgrade existing roads, ports, and aviation infrastructure to climate-resilient design standards	M634-05	Improve energy efficiency in telecommunications information technologies
A634-05	Development of telecommunications infrastructure for use as part of an emergency response system during extreme weather events		
A634-06	Enhance road maintenance to respond to climate change and climate variability		

A634-07	Enhanced waterway maintenance to respond to climate change and climate variability		
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**Strategic Priority 7 – Knowledge and Capacity Development**

**1 - Education and Climate Science**

Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A711-04	Creation of offices with a mandate for climate change adaptation and mitigation		
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
A713-01	Awareness-raising programs on climate change and climate variability		
A713-02	Training for pre-elementary, elementary, high school, and college teachers on integrating climate change in basic courses*		
A713-03	Upgrade personnel's capacity and skills on climate change modeling and weather forecasting*		
A713-04	Capacity building to address vulnerability to climate change and climate variability		
A713-05	Climate Change 101 or Introductory Course on Climate Change		
A713-06	Support to international campaigns that promote climate change adaptation and mitigation (e.g. Earth month)		
Code	4 - Service Delivery	Code	4 - Service Delivery
A714-01	Review and development of curricula to take into account climate aspects in basic education, vocational training, and other forms of follow-up training and education	M714-01	Development of curricula or programs focused on reducing GHG emissions, energy consumption or water consumption for elementary and high school levels
A714-02	Review and revise current textbooks, modules, and exemplars for pre-elementary, elementary, for climate change content and gender-sensitivity*		
A714-03	Review and revise current textbooks, modules, and exemplars for high school and alternative learning system for climate change content and gender-sensitivity*		
A714-05	Improve government systems and infrastructure required for climate change modeling and climate		

	forecasting*		
A714-06	Establish centers on climate change adaptation/mitigation and best practices and innovations (e.g. Climate Change Academy)		

Strategic Priority 8 - Finance			
Code	1 - Policy Development and Governance	Code	1 - Policy Development and Governance
A811-01	Introduce ordinances and programs to support climate-resilient investments	M811-01	Introduce ordinances, programs or financial instruments to support GHG-reducing activities
A811-02	Expand insurance eligibility to populations vulnerable to climate-related diseases	M811-02	Strengthen institution and policies to mobilize carbon finance
A811-03	Regulate or provide incentives in housing finance to encourage upgrading of existing real estate that reduces vulnerability to CC and CV	M811-03	Prepare for carbon markets or implement carbon finance market transactions
A811-04	Develop and introduce weather or climate indexed insurance programs (e.g. crop insurance)	M811-04	Develop ordinances or provide incentives in housing finance to support energy saving designs and standards
Code	2 - Research, Development, and Extension	Code	2 - Research, Development, and Extension
A812-04	Economic analysis of financial needs for adapting to climate change and climate variability (cost of adaptation)	M812-03	Reduce fossil-fuel consumption through taxes, levies or fees on energy or transport services
Code	3 - Knowledge Sharing and Capacity Building	Code	3 - Knowledge Sharing and Capacity Building
		M813-01	Strengthen LGUs in developing policies to mobilize carbon finance
Code	4 - Service Delivery	Code	4 - Service Delivery
A814-02	Introduce green bonds or other securities specifically targeted at adaptation to climate change and climate variability	M814-01	Provide lines of credit for investments in reduction of GHG emissions and/or absorption of GHGs
		M814-02	Support to access carbon markets
		M814-03	Introduce green bonds or other securities, specifically targeted at reducing GHG emission or sequestering GHGs