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Adaptation Measure 96	Document best practices in dryland agriculture in the Caribbean	Strategic objective 2.3.3	72
Adaptation Measure 97	Change management practices such as planting dates to compensate for crop /water cycle modifications	Strategic objective 2.3.3	72
Adaptation Measure 98	Improve farm drainage infrastructure, cultivation and harvesting practices to reduce impacts of soil water stress during heavy precipitation periods	Strategic objective 2.3.3	72
Adaptation Measure 99	Extend drip irrigation use and develop irrigation networks that allow for the recycling of waste water	Strategic objective 2.3.3	72
Adaptation Measure 100	Extend the use of soil and water conservation measures (mulching, appropriate terracing, etc.) to reduce water losses and erosion	Strategic objective 2.3.3	72
Adaptation Measure 101	Set up demonstration plots showcasing climate-smart farming techniques. Facilitate farmers training on climate smart agriculture through farmer field schools.	Strategic objective 2.3.3	72
Adaptation Measure 102	Review agricultural support mechanisms and policies to promote water efficient production methods and techniques.	Strategic objective 2.3.3	72
Adaptation Measure 103	Undertake country-wide hazard mapping (flooding, drought, wildfires, landslides, digital elevation modelling) to inform land use and infrastructure development planning	Strategic objective 2.4.1	73
Adaptation Measure 104	Enhance existing monitoring/alert networks on sea level rise through effective training and outreach mechanisms	Strategic objective 2.4.1	73
Adaptation Measure 105	Continue expanding the network of automatic rainfall stations and stream gauges with data loggers to remotely transmit readings to a central office and improve early warning systems	Strategic objective 2.4.1	73
Adaptation Measure 106	Identify and acquire appropriate predictive rainfall and flood (coastal and inland) models and provide in-depth training and capacity building on their use and analysis complementary to, and beyond, the Hydromet Rehabilitation component of the Disaster Vulnerability Reduction Project (DVRP)	Strategic objective 2.4.1	73
Adaptation Measure 107	Train staff in GIS, satellite image analysis, meteorological data analysis, predictive analysis, and use of satellite and remote sensed data and systems	Strategic objective 2.4.1	73
Adaptation Measure 108	Maintain existing vegetative buffers – mangroves, coastal vegetation, river banks - through regulations and enforcement	Strategic objective 2.4.2	74
Adaptation Measure 109	Protect wetland ecosystems, most of which are coastal and have been targeted as landfill sites or earmarked for development	Strategic objective 2.4.2	74
Adaptation Measure 110	Encourage the development of business continuity plans (including water supply considerations) for dealing with the impacts of climate change through the creation of certification schemes for businesses that have implemented business continuity measures	Strategic objective 2.4.3	74
Adaptation Measure 111	Integrate SLR and land use strategies into the Agriculture Policy Framework and Strategy (2016 to 2021)	Strategic objective 3.1.1	76
Adaptation Measure 112	Implement Land Policy to enable land zoning to safeguard quality agricultural lands and identify lands best suited for the production of specific crops	Strategic objective 3.1.1	76
Adaptation Measure 113	Relocate production areas/farms to lands with high agricultural capability and productivity	Strategic objective 3.1.1	76
Adaptation Measure 114	Recover and improve abandoned agricultural lands including diversification	Strategic objective 3.1.1	76
Adaptation Measure 115	Revise, update and enforce regulations to govern the production of crops and livestock adjacent to aquifers and waterways based on best practices	Strategic objective 3.1.1	76
Adaptation Measure 116	Establish an "Enhanced-Value Chain Business Development Centre" to develop and promote Climate Resilient Agriculture (CRA) best practices and businesses (e.g. Soufriere, Region 6)	Strategic objective 3.1.2	77
Adaptation Measure 117	Study and implement agro-biodiversity benefits (e.g. mixed species planting, intercropping, beneficial plants that attract beneficial insects)	Strategic objective 3.1.2	77

Adaptation Measure 118	Conduct research on environment friendly and integrated pest/disease management systems for crops and livestock. Research produce and market natural pesticides (e.g. indigenous entomopathogenic fungi) as alternative to imported chemicals	Strategic objective 3.1.2	77
Adaptation Measure 119	Introduce/adapt and promote the cultivation and conservation of alternative/diversified and climate resilient varieties of crops, animals and pastures	Strategic objective 3.1.2	78
Adaptation Measure 120	Introduce alternative heat and drought tolerant crop varieties; crop varieties with a higher harvest index (improving water use and irrigation efficiency); non-transgenic, where possible	Strategic objective 3.1.2	78
Adaptation Measure 121	Sustainably cultivate and conserve heirloom species	Strategic objective 3.1.2	78
Adaptation Measure 122	Introduce/adapt for cultivation of more salt-tolerant/resistant crops and pastures	Strategic objective 3.1.2	79
Adaptation Measure 123	Promote and implement in-situ and ex-situ conservation measures for vulnerable agricultural species	Strategic objective 3.1.2	79
Adaptation Measure 124	Establish germplasm of hardy native species/underutilised indigenous species (herbal/medicinal) to be used for habitat or species restoration (agro-forestry measure)	Strategic objective 3.1.2	79
Adaptation Measure 125	Strengthen quarantine services, monitor, control and where possible eradicate invasive species	Strategic objective 3.1.2	79
Adaptation Measure 126	Improve soil testing and apply corresponding soil amelioration measures (e.g. leaching with fresh water)	Strategic objective 3.1.2	79
Adaptation Measure 127	Develop and adopt alternative production systems such as aquaculture, mariculture, hydroponics and aquaponics following CRA best practices	Strategic objective 3.1.2	80
Adaptation Measure 128	Set up demonstration plots showcasing climate resilient farming techniques. Facilitate farmers training on climate resilient agriculture through farmer field schools. Develop training for new and existing extension officers using non-private lands or Memoranda of Understanding.	Strategic objective 3.1.3	80
Adaptation Measure 129	Strengthen implementation of Good Agriculture Practices (GAP) and permaculture best practices to strengthen climate change resilience	Strategic objective 3.2.1	81
Adaptation Measure 130	Adopt CRA best practices to extend the use of soil and water and energy-efficient conservation measures (mulching, appropriate terracing, drip irrigation, solar pump, wind power, etc.) to reduce water losses and erosion	Strategic objective 3.2.1	81
Adaptation Measure 131	Develop, test and scale up (through viable financial business models) technologies for controlled environment production (e.g. cold frames, greenhouses/polytunnel with plastic and polycarbonate)	Strategic objective 3.2.1	81
Adaptation Measure 132	Adopt, cultivate and market alternative cash crops (e.g. fat poke, cashew, beets, dwarf coconuts)	Strategic objective 3.2.1	82
Adaptation Measure 133	Improve cropping sequences for short term crops in collaboration with farmer networks	Strategic objective 3.2.1	82
Adaptation Measure 134	Identify and adopt alternative agricultural management practices that improve water efficiency of livestock	Strategic objective 3.2.1	82
Adaptation Measure 135	Develop, adopt and scale up feed conservation techniques e.g. zero grazing for livestock (use of "cut and carry" technique or imported feed) and fodder banks to reduce need for extensive grazing and potential for soil erosion	Strategic objective 3.2.2	82
Adaptation Measure 136	Develop, promote and implement the most cost effective semi intensive production systems (e.g. rotational grazing) to encourage pasture growth and organic matter production for improved pasture productivity and heat stress reduction (shade trees/shed, sprinklers)	Strategic objective 3.2.2	82
Adaptation Measure 137	Develop, adopt and scale up climate resilient pasture management e.g. alter stocking distribution using watering points and fences, fodder banks	Strategic objective 3.2.2	83
Adaptation Measure 138	Adopt a watershed management planning approach for zoning (e.g. within agroforestry system)	Strategic objective 3.2.3	83
Adaptation Measure 139	Construct climate resilient infrastructure to improve water supply and storage for crops and livestock production (e.g. dams, water storage tanks) and improve farm drainage infrastructure, storm drains, cultivation and harvesting practices to reduce impacts of soil waterlogging stress during heavy precipitation periods	Strategic objective 3.2.4	83
Adaptation Measure 140	Adopt new water capture technologies and retrofit damaged water infrastructure (e.g. dams, ponds and swales for rain water harvesting, groundwater abstraction)	Strategic objective 3.2.4	84
Adaptation Measure 141	Scale up irrigation systems with high water efficiency and water conserving technologies	Strategic objective 3.2.5	84
Adaptation Measure 142	Scale-up and develop sustainable waste management system for crop and livestock production	Strategic objective 3.2.6	84
Adaptation Measure 143	Facilitate the development of partnerships for active involvement of the private sector in community climate resilience building (e.g. agriculture insurance)	Strategic objective 3.3.1	85
Adaptation Measure 144	Design and implement national programme or a system to promote Corporate Social Responsibility (CSR) of the private sector (e.g. Adopt a Community)	Strategic objective 3.3.1	85
Adaptation Measure 145	Improve access to the Climate Change Adaptation Financing Facility and other such initiatives designed to assist farmers (and other vulnerable groups) in building climate resilience and addressing climate change	Strategic objective 3.3.2	85
Adaptation Measure 146	Develop a system to support agriculture enterprises that integrate climate change considerations in their processes through incentives/dis-incentives. Access to competitive financial products and services	Strategic objective 3.3.2	85
Adaptation Measure 147	Provide assistance for technology and innovation development for the agriculture private and public sectors	Strategic objective 3.3.2	86
Adaptation Measure 148	Support changes in business processes for increased climate and business resilience (e.g. business continuity planning)	Strategic objective 3.3.2	86
Adaptation Measure 149	Strengthen existing facilities for soil and water quality testing	Strategic objective 3.4.1	86
Adaptation Measure 150	Set up agro-meteorological and forecasting system for the planning of farm activities	Strategic objective 3.4.1	86
Adaptation Measure 151	Maintain or restore vegetative buffers (e.g. riverine forests)	Strategic objective 3.4.2	87
Adaptation Measure 152	Establish emergency systems and infrastructure for food storage, packaging, processing and food import and distribution in the event of emergency	Strategic objective 3.4.3	87
Adaptation Measure 153	Improve systems to reduce post-harvest losses and improve processing, including storage facilities	Strategic objective 3.4.3	87
Adaptation Measure 154	Improve, strengthen, adapt, relocate agricultural infrastructure to provide for continuity in services during and post extreme conditions	Strategic objective 3.4.3	87
Adaptation Measure 155	Develop national database to store all data on the agriculture sector for decision-making	Strategic objective 3.4.3	87
Adaptation Measure 156	Enhance marine and terrestrial spatial planning to help balance fishery and aquaculture needs, terrestrial development and shoreline protection with rising sea level.	Strategic objective 4.1.1	89
Adaptation Measure 157	Integrate climate change considerations into fisheries and aquaculture policy and national development planning.	Strategic objective 4.1.1	89
Adaptation Measure 158	Regulate entry into selected fisheries to improve opportunities for increasing economic yield and productivity	Strategic objective 4.1.1	89
Adaptation Measure 159	Develop and implement capacity building and outreach programmes for fisheries and aquaculture actors in the value chain (e.g. fishers, vendors, business service providers and management agencies) to facilitate holistic climate change adaptation planning and implementation.	Strategic objective 4.1.2	90
Adaptation Measure 160	Design a programme to build the capacity of fishermen to identify fishing grounds (e.g. sharing fish ground mapping; training on GPS use and training on safe night fishing) to reduce fuel use, increase and diversify production	Strategic objective 4.1.2	90

Adaptation Measure 161	Enhance maritime and coastal fisheries habitats to build resilience (e.g. mangroves restoration, by establishing artificial reefs, propagating and replanting using coral reefs species that are more tolerant to increasing temperature and acidity).	Strategic objective 4.2.1	90
Adaptation Measure 162	Design and implement a programme of best practices to increase fishing vessel stability and safety at sea e.g. by investing in appropriate vessels that are safer in increasingly rough conditions.	Strategic objective 4.2.1	91
Adaptation Measure 163	Improve knowledge and communication products, services, platforms, networks to raise awareness on fisheries, aquaculture and climate change for risk reduction action	Strategic objective 4.2.1	91
Adaptation Measure 164	Evaluate and enhance fisheries management and development policies and plans for climate responsiveness (e.g. based on the changing status of the fish populations due to climate change)	Strategic objective 4.2.1	91
Adaptation Measure 165	Improve access to higher-value markets to promote greater benefits from fisheries and aquaculture production to compensate for reduced yields due to climate change (e.g. through the enhancement of Sanitary and Phytosanitary Standards (SPS), innovative infrastructure, supply-demand surveys, value chain analysis, and market intelligence)	Strategic objective 4.2.1	91
Adaptation Measure 166	Reduce capital, operation and other costs in fisheries and aquaculture by introducing and promoting fuel efficient technologies in response to declining yield and productivity in a changing climate	Strategic objective 4.2.1	91
Adaptation Measure 167	Enhance the screening and control of emerging disease in aquaculture in response to changing climate	Strategic objective 4.2.2	92
Adaptation Measure 168	Replace fishmeal and fish oil in aquaculture feed with alternative sources of protein to maintain growth rate in the face of declining wild fish stocks (e.g. research into insect proteins such as black army worm).	Strategic objective 4.2.2	92
Adaptation Measure 169	Diversify and expand aquaculture to include non-carnivorous commodities and new climate-smart technologies such as aquaponics, intensive aquaculture and marine cage culture. Study the growth and lifecycle of native aquaculture species (e.g. fish, crab, freshwater shrimp, etc.)	Strategic objective 4.2.2	92
Adaptation Measure 170	Diversify livelihoods, markets and/or products and approaches to reduce dependence on fisheries and aquaculture e.g. engage in alternative or supplementary economic activities.	Strategic objective 4.2.2	92
Adaptation Measure 171	Provide support for capitalising on new business opportunities that arise in response to climate change	Strategic objective 4.2.3	93
Adaptation Measure 172	Enhance research and investments into creating new and alternative fisheries for underutilised wild-caught species and associated strategies for market penetration to support marine based sustainable livelihood opportunities e.g. Diamond back squid fishery	Strategic objective 4.2.3	93
Adaptation Measure 173	Enhance gear and establish programmes to reduce ghost fishing due to losses during more severe storms (e.g. biodegradable panels)	Strategic objective 4.2.3	93
Adaptation Measure 174	Implement projects to convert biological waste (e.g. marine and aquaculture) and nuisances into useful products (e.g. ongoing conversion of the sargassum seaweed to fertiliser)	Strategic objective 4.2.3	93
Adaptation Measure 175	Develop sustainable financial mechanisms to support livelihood investments to diversify and adapt e.g. education fund, infrastructure support etc.	Strategic objective 4.3.1	94
Adaptation Measure 176	Develop and expand social benefits, insurance (life, medical and livelihood protection insurance schemes), pension and compensation schemes for climate related impacts for fishers and their families	Strategic objective 4.3.1	94
Adaptation Measure 177	Enhance the 'ease of doing business' to support business development utilising climate smart food production systems e.g. fiscal incentives and improved access to competitive and affordable financial products and services (loans, favourable interest rate and terms)	Strategic objective 4.3.1	94
Adaptation Measure 178	Enhance data collection, research (including modelling) and monitoring of fish stocks to make appropriate investment decisions in the fisheries sector (e.g. SMART FADs) (be aware of the risks of overexploitation and potential climate impacts)	Strategic objective 4.4.1	95
Adaptation Measure 179	Develop hazard and risk maps on impacts of climate change for informing fisheries, coastal land and marine use planning	Strategic objective 4.4.1	95
Adaptation Measure 180	Develop emergency plans for the fisheries sector, with Early Warning Systems (EWS) and associated sensitisation to reduce losses and provide timely rehabilitation and disaster response and timely post-disaster recovery support (e.g. speed up vessel repairs, access to new tools and equipment)	Strategic objective 4.4.1	95
Adaptation Measure 181	Screen, monitor and alert on offshore seaweed movement to decrease the risk of damage to engines, fishing gear and other fisheries infrastructure	Strategic objective 4.4.1	96
Adaptation Measure 182	Monitor and control existing and emerging invasive species (e.g. lionfish)	Strategic objective 4.4.1	96
Adaptation Measure 183	Enhance existing monitoring/alert networks relevant to climate change and fisheries through effective research, training and outreach mechanisms	Strategic objective 4.4.1	96
Adaptation Measure 184	Strengthen, retrofit, and/or relocate fisheries and aquaculture infrastructure and assets to better withstand climate impacts	Strategic objective 4.4.2	96
Adaptation Measure 185	Deploy hard defences (e.g. sea walls) to protect fisheries livelihoods and infrastructure to reduce climate impacts on local ecosystem services and/or local livelihoods	Strategic objective 4.4.2	96
Adaptation Measure 186	Deploy ecosystem-based solutions (soft defences) to address climate impacts on local livelihoods e.g. wetland rehabilitation	Strategic objective 4.4.2	96
Adaptation Measure 187	Accelerate the approval of the revised Land Use Policy	Strategic objective 5.1.1	100
Adaptation Measure 188	Draft/Review comprehensive Land Use Plan	Strategic objective 5.1.1	100
Adaptation Measure 189	Periodically reassess all building codes in light of new climate change issues and advances in building material and technology to ensure climate resilience	Strategic objective 5.1.1	100
Adaptation Measure 190	Develop legislation reforms to link property insurance, construction quality and climate risk level of the property location	Strategic objective 5.1.1	100
Adaptation Measure 191	Plan and initiate phased relocation of settlements and vital infrastructure to less vulnerable areas	Strategic objective 5.1.1	101
Adaptation Measure 192	Facilitate access to assistance and resources/incentives for the most socio-economically vulnerable groups to retrofit their properties	Strategic objective 5.1.1	101
Adaptation Measure 193	Eliminate maladaptive incentives and revise and strengthen enforcement mechanisms to development in hazardous and vulnerable areas	Strategic objective 5.1.1	101
Adaptation Measure 194	Build the capacity of the infrastructure and spatial planning sector for integrating climate adaptation into their operations through the development of guidelines and the provision of training on how to integrate climate change considerations into infrastructure planning and operations	Strategic objective 5.1.1	101
Adaptation Measure 195	Create and start the implementation of a Plan for the retrofitting of existing public infrastructure most at risk from climate impacts (e.g. Roads, buildings (schools, health facilities, government buildings, community centres), water infrastructure.)	Strategic objective 5.2.1	102
Adaptation Measure 196	Promote the retrofitting and enhanced climate resilience of private property and infrastructure	Strategic objective 5.2.1	102
Adaptation Measure 197	Encourage developers and homeowners to install RWH systems and/or sufficient water storage for appropriate uses and as a backup during dry periods and water cuts	Strategic objective 5.3.1	103
Adaptation Measure 198	Encourage developers and homeowners to strengthen and upgrade guttering, drainage and other infrastructure that may be damaged during heavy rain events.	Strategic objective 5.3.1	103
Adaptation Measure 199	Assess and strengthen the resilience and operational thresholds in the coastal infrastructure	Strategic objective 5.3.2	103

Adaptation Measure 200	Ensure that all buildings designated as emergency shelters are not in vulnerable areas; increase the number of shelters on higher ground either near the coast or inland	Strategic objective 5.4.1	104
Adaptation Measure 201	Develop/update national emergency plans based on a comprehensive assessment of human settlements and related infrastructure at risk of climate change	Strategic objective 5.4.2	104
Adaptation Measure 202	Develop psycho-social support network for dealing with post disaster stress	Strategic objective 5.4.2	104
Adaptation Measure 203	Revise and implement an Integrated Coastal Zone Management Plan	Strategic objective 6.1.1	107
Adaptation Measure 204	Increase regulation and monitoring of coastal and river bank setbacks for all types of development	Strategic objective 6.1.1	107
Adaptation Measure 205	Provide incentives to encourage appropriate development or relocation by land owners of environmentally sensitive and/or high climate risk areas	Strategic objective 6.1.1	107
Adaptation Measure 206	Legislate to establish a network of protected areas	Strategic objective 6.1.1	107
Adaptation Measure 207	Enact and enforce legislation to prohibit beach and river sand mining and removal of river stone	Strategic objective 6.1.1	107
Adaptation Measure 208	Establish air quality monitoring systems	Strategic objective 6.1.2	107
Adaptation Measure 209	Protect water catchments, riparian zones and natural forests	Strategic objective 6.2.1	108
Adaptation Measure 210	Expand reforestation programmes, prioritising the reforestation of critical watersheds	Strategic objective 6.2.1	108
Adaptation Measure 211	Establish river usage zoning and regulations to reduce water use conflicts and secure the integrity of riverine ecosystems and water quality.	Strategic objective 6.2.1	108
Adaptation Measure 212	Maintain existing vegetative buffers – mangroves, coastal vegetation, river banks - through regulations and enforcement	Strategic objective 6.2.1	108
Adaptation Measure 213	Protect wetland ecosystems, most of which are coastal and have been targeted as landfill sites or earmarked for development	Strategic objective 6.2.1	108
Adaptation Measure 214	Enhance fish nursery habitats	Strategic objective 6.2.1	108
Adaptation Measure 215	Restore degraded coastal ecosystems (including beaches)	Strategic objective 6.2.1	108
Adaptation Measure 216	Determine and implement appropriate habitat protection and rehabilitation measures for the most rapidly declining ecosystems, (i.e. for habitats such as inland forest, coral reefs and mangroves)	Strategic objective 6.2.1	108
Adaptation Measure 217	Control the risk of chemical pollution (and other types of pollution) of water sources	Strategic objective 6.2.2	109
Adaptation Measure 218	Scale-up strategies for the prevention, monitoring and control of invasive species	Strategic objective 6.2.2	109
Adaptation Measure 219	Implement measures to reduce ghost fishing resulting from extreme weather	Strategic objective 6.2.2	109
Adaptation Measure 220	Include green spaces in urban planning to increase vegetation cover and reduce the heat island effect	Strategic objective 6.3.1	110
Adaptation Measure 221	Evaluate the costs and benefits of hard infrastructure vs. various natural buffers on reducing exposure to climate impacts island-wide.	Strategic objective 6.3.1	110
Adaptation Measure 222	Reduce the risks and impacts of wildfires to forests	Strategic objective 6.3.1	110
Adaptation Measure 223	Develop and endorse a Climate Change Education, Awareness Raising and Civil Society Participation Strategy for Saint Lucia, in alignment with Article VI of the UNFCCC and to accelerate civil participation in adaptation	Strategic objective 7.1.1	112
Adaptation Measure 224	Evaluate the impact of climate change education programmes on behaviour	Strategic objective 7.2.1	112
Adaptation Measure 225	Tailor and develop climate education materials according to specific group needs	Strategic objective 7.2.1	112
Adaptation Measure 226	Integrate into/enhance in, climate education materials, modules on hazards, impacts and risk reduction and management options, e.g. health risks (vector-borne disease, heat, injuries)	Strategic objective 7.2.1	112
Adaptation Measure 227	Conduct training and provision of teachers on climate change science and on adaptation on a national curriculum basis	Strategic objective 7.2.1	113
Adaptation Measure 228	Design and implement public awareness and education programmes about climate change and its effects and adaptation options	Strategic objective 7.2.2	113
Adaptation Measure 229	Design and implement public awareness and education programmes on the links between development, environment, society and climate change, prompting for relatable and connected actions (e.g. nature conservation, tree planting, waste management, consequences of burning, etc.)	Strategic objective 7.2.2	113
Adaptation Measure 230	Identify the specialised professional skills required for national and sectoral adaptation that are lacking or scarce in Saint Lucia	Strategic objective 7.3.1	114
Adaptation Measure 231	Engage universities and research institutions to offer scientific programmes in areas of high relevance for the NAP (e.g. hydrology, climatology, oceanography etc.) through joint ventures.	Strategic objective 7.3.1	114
Adaptation Measure 232	Provide scholarships for interested students to register in recognised programmes of foreign universities in the areas where professional skills are lacking or scarce in Saint Lucia and needed for planning and implementing climate change adaptation in and across sectors.	Strategic objective 7.3.1	114
Adaptation Measure 233	Ensure school infrastructure is climate resilient, particularly schools that double as emergency shelters	Strategic objective 7.4.1	115
Adaptation Measure 234	Inclusion of climate change-related health considerations in EIAs	Strategic objective 8.1.1	117
Adaptation Measure 235	Develop and enforce air quality standards (including indoor air quality standards)	Strategic objective 8.1.1	117
Adaptation Measure 236	Enact legislation for the protection of vulnerable groups, including the young and elderly	Strategic objective 8.1.1	117
Adaptation Measure 237	Map and model high resolution climate-related hazard maps (including landslide, flood and fire hazard maps) and the risk of disease with climate change scenarios to support long-term planning	Strategic objective 8.1.2	117
Adaptation Measure 238	Improve data collection and analysis for modelling and mapping disease occurrence	Strategic objective 8.1.2	118
Adaptation Measure 239	Standardise information collected after disasters to more accurately measure morbidity and mortality.	Strategic objective 8.1.2	118
Adaptation Measure 240	Establish systems for monitoring ultraviolet (UV) and air pollutants of concern	Strategic objective 8.1.2	118
Adaptation Measure 241	Analyse existing primary basic care and secondary health care data, including morbidity data, hospital admissions, and emergency attendance.	Strategic objective 8.1.2	118
Adaptation Measure 242	Establish more effective and rapid electronic exchange of surveillance data across sectors.	Strategic objective 8.1.2	118
Adaptation Measure 243	Assess effectiveness of current vector control measures and management systems and address limitations.	Strategic objective 8.2.1	119
Adaptation Measure 244	Establish and enforce regulations/guidelines for control of mosquito breeding in constructed water body habitats (e.g. domestic containers rainwater tanks, sewage ponds)	Strategic objective 8.2.1	119
Adaptation Measure 245	Establish a cross-sectoral programme on vector control, with the engagement of the health, planning, agricultural, forestry and environment sectors	Strategic objective 8.2.1	119
Adaptation Measure 246	Build human capacities for the surveillance of vector density and disease transmission	Strategic objective 8.2.1	119
Adaptation Measure 247	Raise awareness on climate change diseases, the risks associated with living or recreating near vector breeding habitats	Strategic objective 8.2.1	119
Adaptation Measure 248	Set-up a heat event response plan	Strategic objective 8.2.2	120
Adaptation Measure 249	Plan to allow an increase in hospital and nursing home staff during heat- events	Strategic objective 8.2.2	120

Adaptation Measure 250	Implementation of education campaigns on heat reduction/avoidance procedures and management of health impacts.	Strategic objective 8.2.2	120
Adaptation Measure 251	Monitor hazard management measures to reduce health risks (e.g. fire breaks, fuel loads, flood management, trees near power lines, etc.)	Strategic objective 8.2.3	120
Adaptation Measure 252	Improve epidemic forecasting for climate sensitive diseases	Strategic objective 8.2.3	120
Adaptation Measure 253	Improve active laboratory-based disease surveillance and prevention systems.	Strategic objective 8.2.3	121
Adaptation Measure 254	Establish new or improve existing monitoring of: - Seasonal patterns of respiratory disease. - Veterinary disease - UV radiation	Strategic objective 8.2.3	121
Adaptation Measure 255	Strengthening climate-sensitive vector-borne disease public health infrastructure to ensure access to treatment in vulnerable communities.	Strategic objective 8.2.4	121
Adaptation Measure 256	Regional assessments of water-related health issues and identification of vulnerable communities	Strategic objective 8.2.4	121
Adaptation Measure 257	Conduct awareness raising campaigns on hygiene, and water- disease after extreme events to vulnerable communities	Strategic objective 8.2.4	121
Adaptation Measure 258	Evaluate health system response to, and health outcomes of, extreme weather events to improve emergency preparedness, response and recovery plans	Strategic objective 8.3.1	122
Adaptation Measure 259	Improve contingency planning for allowing access of emergency personnel and equipment to isolated regions.	Strategic objective 8.3.1	122
Adaptation Measure 260	Improve recommended guidelines to tourism operators to more effectively address climate change	Strategic objective 9.1.1	124
Adaptation Measure 261	Use more energy efficient cooling systems as well as proper maintenance	Strategic objective 9.1.1	124
Adaptation Measure 262	Develop public awareness programmes for tourists; develop pilot projects to encourage participation of tourists (in reducing carbon emissions while supporting climate change adaptation)	Strategic objective 9.1.1	124
Adaptation Measure 263	Put in place new attractions and implement alternative tours (to adapt to changing environmental conditions) and develop alternative underwater attractions to reduce the stress on reef systems	Strategic objective 9.1.1	124
Adaptation Measure 264	Develop a programme that will determine the impacts of coastal hotel development along the coastline in Saint Lucia	Strategic objective 9.1.1	124
Adaptation Measure 265	Monitor and collect data to reduce lionfish populations and use the data to guide decision-making	Strategic objective 9.1.1	125
Adaptation Measure 266	Sensitise boat and yacht users about anchorage locations and use the buoy system (to reduce damage and stress on reefs)	Strategic objective 9.1.1	125
Adaptation Measure 267	Install mooring buoys to provide alternative anchoring systems and protect the reef	Strategic objective 9.1.1	125
Adaptation Measure 268	Utilise existing data to conduct a sea level rise model and use in decision-making	Strategic objective 9.1.1	125
Adaptation Measure 269	Identify the significantly utilise tourism attractions (e.g. Soufriere, beaches) and execute a project to determine the carrying capacity for three priority areas	Strategic objective 9.1.1	125
Adaptation Measure 270	Establish a learning relationship with Guadeloupe to facilitate knowledge transfer for new technology to use Sargassum as an alternative energy source (biofuel). The possibility of this should be explored prioritising tourism entities located on such beaches as priority for use of biofuel	Strategic objective 9.1.1	125
Adaptation Measure 271	Develop a public awareness programme for tourism sector stakeholders regarding climate change issues and threats	Strategic objective 9.1.1	125