**Conservation and Environmental Management Act**

**Action Plan**

under the

**Technical Assistance for the Development of Frameworks aimed at Enhancing Environmental Management**

**for the**

**Organisation of Eastern Caribbean States Global Climate Change Alliance (GCCA) Project on Climate Change Adaptation and Sustainable Land Management**

submitted by

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**1. Introduction**

This *Action Plan* is intended to guide implementation of the Conservation and Environmental Management Act (CEMA), 2014 of Montserrat from 2018-2030. It identifies specific actions that must be undertaken to achieve the objectives and mechanisms outlined in CEMA as well as the relevant lead and supporting stakeholders responsible for executing these actions.

The timeframe for implementation of specific actions in the Action Plan is defined as follows:

* Short term: 1-3 years
* Medium term: 4-10 years
* Long term: 10+ years

The Action Plan also serves as a basis to determine the budgetary requirements associated with conservation and environmental management in Montserrat, including an indicative budget for priority actions and activities over a three year period.

The Action Plan will be reviewed on an annual basis, in line with the yearly review of Montserrat’s Sustainable Development Plan, to monitor its progress and update where necessary.

**2. Conservation and Environmental Management Act (CEMA)**

The Government of Montserrat enacted CEMA in 2014 as the framework environmental legislation to address:

1. Allocation and coordination of administrative responsibilities for conservation and environmental management in Montserrat.
2. Conservation and sustainable use of biological diversity, natural resources and the natural heritage of Montserrat.
3. Prevention and mitigation of pollution of the environment for the purposes of protecting human health and maintaining the quality of the environment.
4. Implementation of obligations to which Montserrat is subject under multilateral environmental agreements by facilitating their incorporation into national law.
5. Provision of stable, adequate, secure and sustainable funding to finance the management of the environment in Montserrat.

CEMA is intended to link to and support broader national and regional priorities. As a member of the Organisations for the Eastern Caribbean States, Montserrat is signatory to the St. George’s Declaration of Principles for Environmental Sustainability. Principles 10 to 13 of the St. George’s Declarationaddress pollution, sustainable resource use and the protection of biological diversity and cultural and natural heritage. Montserrat also developed a National Sustainable Development Plan 2008-2020, where one of the strategic goals is ensuring effective environmental management and disaster mitigation.

**3. Process for development of the CEMA Action Plan**

A participatory and multi-stakeholder process was used to develop this *Action Plan*, including two rounds of stakeholder consultations in June 2017 and June 2018 that have engaged government agencies, civil society organisations and the private sector in Montserrat. The Caribbean Natural Resources Institute (CANARI) facilitated the process in collaboration with the Department of Environment (DOE), Ministry of Agriculture, Trade, Land, Housing and the Environment (MATHLE) of Monsterrat. This work was implemented under the “Organisation of Eastern Caribbean States (OECS) Global Climate Change Alliance (GCCA) Project on Climate Change Adaptation and Sustainable Land Management (iLand Resilience – Promoting a Climate of Change)” with funding from the European Union (EU). CANARI also provided co-financing through the EU-funded “Powering Innovations in Civil Society and Enterprises for Sustainability in the Caribbean (PISCES)” project*.*

**4. Priorities and budget for implementation**

Priority areas and actions were identified by key government, civil society and private sector stakeholders in Montserrat to focus implementation and operationalise CEMA, including:

* Sustainable financing
* Good governance and administration
* Conservation and sustainable use of biodiversity and natural resources
* Monitoring and compliance with environmental approvals and audits
* Pollution control and prevention
* Improved enforcement and prosecution
* Alignment with multilateral environmental agreements

For each of these priority areas, specific actions and activities are identified below that will be required to achieve the objectives of CEMA in the short, medium and long term. Lead and supporting government agencies and other stakeholders responsible for implementation of each of the activities are identified as well as an indicative budget and resources to support actions and activities over the short term.

The indicative budget represents the total budget over one to three years to implement priority activities over the short term. This budget is based on the annual operating budget for the lead organisation and key partners, past project budgets and, where needed, the hiring of consultants or new staff and purchase of new equipment and supplies to undertake proposed activities due to staff and resource constraints. Staffing costs reflect current salary scales for staff within the Government of Montserrat. No budget is provided for medium to long term activities due to uncertainty in projecting salaries, administrative and other costs over longer time periods of four years or more.

***4.1 Sustainable financing***

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| **Sustainable financing** |
| **CEMA objective: Provision of secure and adequate financing for environmental management** |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget (EC$)** | **Resources required** |
| 1. Establish an Environ-mental Trust Fund to provide long-term and sustainable financing for implementat-ion of CEMA and its regulations
 | 1. Conduct feasibility study for an Environmental Trust Fund to identify: appropriate structure and composition of the independent or quasi-governmental governing body; and options for sustainable financing (including donor grants, environmental levies, fees, payments for ecosystem services or a debt/equity swap)
 | Short term | **Department of Environment**, Department of Agriculture – Fisheries and Ocean Resources Unit, Ministry of Finance and Economic Management, Montserrat National Trust,Waitt Institute – Blue Halo Initiative, Caribbean Biodiversity Fund Secretariat | 52,000 | Consultant, Staff time,Travel,Meeting/ workshop venue and meals |
| 1. Revise CEMA to allow for establishment of an Environmental Trust Fund once feasible
 | Short term | **Department of Environment**, Attorney General’s Chambers, Ministry of Finance and Economic Management, Montserrat National Trust | 52,000 | Consultant, Staff time |
| 1. Design and set up the Environmental Trust Fund and its governing body based on recommendat-ions from the feasibility study and stakeholders
 | Medium term | **Montserrat National Trust**, Department of Environment, Department of Agriculture – Fisheries and Ocean Resources Unit, Ministry of Finance and Economic Management, Caribbean Biodiversity Fund Secretariat | - | - |
| 1. Establish a structure to administer fees for permits, certificates and accessing information through Registers and the National Environ-mental Information System (NEIS)
 | 1. Ensure revised draft Fee Regulations under CEMA enter into force and are operationalised
 | Short term | **Department of Environment**, Attorney General’s Chambers, Department of Agriculture,Department of Lands & Survey - Physical Planning Unit, Disaster Management Coordination Agency, Planning and Development Authority | 40,000 | Staff time |
| 1. Collect fees and ensure these are appropriately allocated to cover administrative expenses for permitting, issuing certificates and maintaining information in Registers and the National Environmental Information System (NEIS)
 | Short term | **Department of Environment**, Department of Agriculture,Department of Lands & Survey - Physical Planning Unit, Disaster Management Coordination Agency, Ministry of Finance and Economic Management, Planning and Development Authority | 150,000 | Staff – administra-tive assistants,Office supplies/ equipment,NEIS software and database (including licensing and cloud manage-ment fees)  |

***4.2 Governance and administration***

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| **Governance and administration** |
| **CEMA objective: Effective governance and coordination of responsibilities for conservation and environmental management**  |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget** **(EC$)** | **Resources required** |
| 1. Develop a capacity building programme for the Department of Environment, and other key implementing agencies in MATHLE, to enable effective administrat-ion and implementat-ion of CEMA
 | 1. Conduct a capacity needs assessment to identify existing capacities and needs within Department of Environment, and other key agencies in MATHLE, for implementing CEMA and its supporting regulations
 | Short term | **Department of Environment**,Department of Agriculture - Fisheries and Ocean Resources Unit,Department of Lands & Survey - Physical Planning Unit, Montserrat National Trust, Durrell, Royal Society for the Protection of Birds | 15,500  | Consultant, Staff time, Travel,Meeting venues and meals |
| 1. Design a capacity building strategy and 3-5 year programme to address the priority needs within the Department of Environment and other key agencies in MATHLE, including a mix of training, coaching and mentoring, action learning and peer exchange
 | Short term | 25,000  | Consultant, Staff time, Travel,Meeting venue and meals |
| 1. Implement a capacity building programme for the Department of Environment and other key agencies in MATHLE to enable effective implementation of CEMA and its supporting regulations
 | Medium term | - | - |
| 1. Enable effective information management and sharing for administrat-ion and implementat-ion of CEMA
 | 1. Establish publicly accessible registers as specified under CEMA regulations, including:
* Certificate of Environmental Approval Register
* CITESRegister
* Fauna and Flora Register
* Protected Areas, Forests and Fires Register
* Release of Noise Pollutants Register
* Release of Substances and Pollutants Register
 | Short term | **Department of Environment**, Department of Agriculture, Department of Lands & Survey, Planning and Development Authority | 90,000 | Staff- Data officer and Recording Secretary,NEIS database and software, Office supplies/ equipment |
| 1. Establish and maintain National Environmental Information System, including information from registers, research and monitoring data acquired under CEMA, annual stewardship reports and multi-lateral environmental agreements
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Lands & Survey, Disaster Management Coordination Agency, Montserrat National Trust, Montserrat Utilities Ltd., Ministry of Health and Social Services, Planning and Development Authority, Tourism Division | - | - |
| 1. Establish a protocol and Memoranda of Understand-ing (MOU) for administering and coordinating shared responsibility-ies for environ-mental management among the Department of Environment, Department of Agriculture and Department of Lands & Survey in MATHLE
 | 1. Establish an environmental management protocol for MATHLE, which clearly outlines the roles and responsibilities, including for issuing and monitoring certificates and permits and maintaining environmental information under CEMA
 | Short term | **Department of Environment**,Department of Agriculture, Department of Lands & Survey, MATHLE | 5,500 | Staff time |
| 1. Develop Memoranda of Understanding (MOU) for administering and coordinating shared responsibilities for environmental management among the Department of Environment, Department of Agriculture and Department of Lands & Survey in MATHLE
 | Short term | **Department of Environment, Department of Agriculture and Department of Lands & Survey, MATHLE** | 4,000 | Staff time |
| 1. Establish the National Conservation and Environ-mental Advisory Council (NCEAC) to advise on environ-mental and conservation policies and plans
 | 1. Establish and administer the NCEAC to advise and make recommend-ations to the Minister and Department of Environment, MATHLE regarding environmental and conservation policies
 | Short term | **MATHLE,** Department of Environment,Department of Agriculture,Department of Lands & Survey – Physical Planning Unit, Department of Environmental Health, Department of Public Works, Disaster Management Coordination Agency, Montserrat National Trust, Montserrat Utilities Ltd., Tourism Division, Office of the Premier | 150,000  | Staff time – administra-tion of NCEAC Secretariat, Stipends for 3 non-govern-mental council members[[1]](#footnote-2), Meeting venue and meals, Office supplies |
| 1. Maintain two standing committees, the Forestry, Wildlife and Protected Areas Standing Committee and the Pollution Control Standing Committee under the NEAC
 | Short term | **Department of Environment**,Department of Agriculture,Department of Lands & Survey – Physical Planning Unit, Department of Environmental Health, Montserrat National Trust, Tourism Division | 26,000 | Meeting venue and meals, Office supplies |
| 1. Update the National Environ-mental Management Strategy using a participatory, multi-stakeholder process
 | 1. Review progress in implementing the National Environmental Strategy 2006-2008, including key outcomes, gaps, opportunities and challenges
 | Short term | **Department of Environment,** Department of Agriculture,Department of Lands & Survey, Disaster Management Coordination Agency, Montserrat National Trust, Montserrat Utilities Ltd. Water Authority, Ministry of Health and Social Services, Planning and Development Authority, Tourism Division, farmers, fisherfolk and their organisations, hunters, tour operators, private landowners, developers, mining/quarry operators, small business owners | 40,000 | Consultant, Staff time, Travel,Workshop/ meeting venues and meals |
| 1. Revise and develop an updated National Environmental Strategy using a participatory, multi-stakeholder process
 | Medium term | - | - |
| 1. Track progress in environmental management and effectiveness of coordination among key implementing agencies
 | 1. Prepare and submit annual stewardship reports to Minister and Legislative Assembly
 | Short term | **Department of Environment** | 15,500 | Staff time,Graphic design/ printing |

***4.3 Conservation and sustainable use of biodiversity***

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| **Conservation and sustainable use of biodiversity and natural resources** |
| **CEMA objective: Conservation and sustainable use of biodiversity and natural resources to build resilience and contribute to livelihoods and economic development** |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget** **(EC$)** | **Resources required** |
| 1. Establish a comprehen-sive regulatory framework to enable conservat-ion and sustainable use of biodiversity and natural resources under CEMA
 | 1. Ensure new regulations drafted under CEMA on conservation and sustainable use of biodiversity enter into force and are operationalised, including:
* Fauna and Flora Regulations
* Protected Areas, Forests and Fires Regulations
 | Short term | **Department of Environment**, Attorney General’s Chambers, Officer of the Premier | 27,000 | Staff time |
| 1. Develop and implement a communication and engagement strategy to promote public awareness, compliance with and implementation of CEMA and its supporting regulations on conservation and sustainable use of biodiversity and natural resources
 | Short term | **Department of Environment**, Department of Agriculture –Fisheries and Ocean Resources Unit, Department of Lands & Survey - Physical Planning Unit, Montserrat National Trust, farmer and fisherfolk organisations, small business associations, hotel and tour operators, village councils | 31,500 | Staff time, Meeting venues and meals,Graphic design/ printing of communic-ation products |
| 1. Develop additional regulations, if needed, under CEMA to ensure effective conservation and sustainable use of biodiversity and natural resources
 | Medium term | **Department of Environment**, Department of Agriculture – Fisheries and Ocean Resources Unit, Montserrat National Trust, farmers, fisherfolk and their organisations, hunters, tour operators, private landowners | - | - |
| 1. Ensure effective and ongoing data collection, research and monitoring to inform the conservat-ion and sustainable use of biodiversity and natural resources
 | 1. Conduct a baseline survey and initial monitoring to enhance understanding and assess the current status and threats to biodiversity nationwide, including protected or partially protected species listed under schedule 2 and 3 of CEMA
 | Short term | **Montserrat National Trust**, Department of Environment, Department of Agriculture - Fisheries and Ocean Resources Unit, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, University of West Indies, farmers, fisherfolk and their organisations, hunters, tour operators | 5,000,000 | Consultant, Staff – research assistants,Travel, Equipment/ office supplies |
| 1. Establish a national, long term research and monitoring programme on biodiversity, including genetic, species and ecosystem diversity
 | Medium term | **Montserrat National Trust**, Department of Environment, Department of Agriculture - Fisheries and Ocean Resources Unit, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, University of West Indies, dive and tour operators, farmers, fisherfolk and their organisations, hunters | - | - |
| 1. Prepare a National Biodiversity Strategy and Action Plan
 | 1. Assess the current status and threats to biodiversity nationwide and progress in conservation and environmental management based on the baseline survey
 | Short term | **Department of Environment**, Department of Agriculture, Montserrat National Trust, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, dive and tour operators, farmers, fisherfolk and their organisations, hunters | 65,000 | Consultant, Staff time, Travel,Workshop/ meeting venues and meals |
| 1. Develop and implement a National Biodiversity Strategy and Action Plan using a participatory, multi-stakeholder process
 | Medium term | - | - |
| 1. Ensure effective conservat-ion planning and measures for protected and partially protected species
 | 1. Develop and/or update species management plans for protected and partially protected species listed in Schedule 2 and 3 of CEMA based on the baseline survey
 | Medium term | **Department of Environment**, Department of Agriculture - Fisheries and Ocean Resources Unit, Montserrat National Trust, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, farmers, fisherfolk and their organisations, hunters, tour operators, private landowners | - | - |
| 1. Establish a permit system, including for scientific research, education, photography and tourism purposes, for collection and use of specimens of protected or partially protected species listed under schedule 2 and 3 of CEMA as specified in Act and supporting regulations
 | Medium term | **Department of Environment**, Department of Agriculture – Forestry and Fisheries and Ocean Resources Units, Comptroller of Customs, Montserrat National Trust, Tourism Division, Durrell, Royal Society for the Protection of Birds | - | - |
| 1. Develop a comprehen-sive system of protected areas for conservat-ion and sustainable use of biodiversity and natural resources
 | 1. Prepare a Protected Area System Plan, including forest, wetland and coastal and marine ecosystems, using a participatory, multi-stakeholder process
 | Medium term | **Department of Environment**, **Department of Agriculture - Fisheries and Ocean Resources Unit**, Department of Lands & Survey, Montserrat National Trust, Montserrat Utilities Ltd. Water Authority, Planning and Development Authority, Tourism Division, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, farmers, fisherfolk and their organisations, hunters, tour operators, private landowners, developers  | - | - |
| 1. Designate additional protected areas based on the Protected Area System Plan and develop management plans for each protected area
 | Long term | **Department of Environment**, **Department of Agriculture - Fisheries and Ocean Resources Unit**, Department of Lands & Survey, Montserrat National Trust, Montserrat Utilities Ltd. Water Authority, Planning and Development Authority, Tourism Division, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, Royal Botanic Gardens Kew, dive and tour operators, farmers, fisherfolk and their organisations, private landowners | - | - |
| 1. Establish buffer zones adjacent to protected areas, where deemed necessary, and develop buffer zone management plans
 | Long term | **Department of Environment**, **Department of Agriculture** - **Fisheries and Ocean Resources Unit**, Department of Lands & Survey, Montserrat National Trust, Montserrat Utilities Ltd. Water Authority, Planning and Development Authority, Tourism Division, farmers, fisherfolk and their organisations, hotel and tour operators, private landowners | - | - |
| 1. Enable sustainable use and manage-ment of natural resources, including in forest, coastal and marine areas
 | 1. Develop and implement a strategy and action plan for integrated coastal zone management and marine spatial planning to ensure sustainable use of coastal and marine resources
 | Short term | **Department of Agriculture -** **Fisheries and Ocean Resources Unit**, Department of Environment, Department of Lands & Survey, Montserrat National Trust, Planning and Development Authority, Waitt Institute – Blue Halo Initiative, fisherfolk and their organisations, hotel and tour operators | 130,000 | Consultant, Staff – extension and monitoring and enforce-ment, Travel, Workshop/ meeting venue and meals, Equipment/ office supplies |
| 1. Establish a fire management programme to prevent and suppress occurrence of fires in forested areas, including protected areas, taking into account increasing risks due to climate change
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Lands & Survey, Montserrat Fire & Rescue Service, Montserrat National Trust, Planning and Development Authority, farmers and their organisations, private landowners | - | - |
| 1. Establish an invasive species management programme to prevent and control spread of alien invasive species in terrestrial and marine areas
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Lands & Survey, Montserrat National Trust, Planning and Development Authority, Birds Caribbean, Durrell, Royal Society for the Protection of Birds, farmers, fisherfolk and their organisations, dive and tour operators, private landowners | - | - |
| 1. Promote agro-forestry, silviculture and reforestation on forested and marginal Crown lands and private lands (outside protected areas)
 | Long term | **Department of Environment**, **Department of Agriculture**, Department of Lands & Survey – Physical Planning Unit, Montserrat Utilities Ltd. Water Authority, Planning and Development Authority, farmers and their organisations, private landowners | - | - |

***4.4 Environmental approvals, audits and monitoring***

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| **Environmental approvals, audits and monitoring** |
| **CEMA objective: Provision of procedures and legislation for environmental approvals, audits and monitoring to ensure environmentally sound and sustainable development** |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget** **(EC$)** | **Resources required** |
| 1. Establish a comprehen-sive regulatory framework for environ-mental approvals, audits and monitoring
 | 1. Ensure new regulations drafted under CEMA on environmental approvals and auditing enter into force and are operationalised, including:
* Certificate of Environmental ApprovalRegulations
 | Short term | **Department of Environment**, Attorney General’s Chambers, Officer of the Premier | 20,500 | Staff time |
| 1. Develop additional regulations on environmental monitoring, enforcement and assessment of orders, plans and audits under CEMA
 | Short term | **Department of Environment**, Department of Lands & Survey - Physical Planning Unit, Planning and Development Authority, Montserrat Utilities Ltd., Attorney General’s Chambers, Officer of the Premier, Montserrat National Trust, farmers, fisherfolk and their organisations, small business owners, large landowners, developers, quarries | 25,000 | Consultant, Staff time, Travel, Workshop/ meeting venue and meals |
| 1. Develop and implement a communication and engagement strategy to enhance public awareness and compliance with CEMA and its supporting regulations related to Certificate of Environmental Approvals and environmental impact assessments (EIAs) and audits
 | Short term | **Department of Environment**, Department of Lands & Survey - Physical Planning Unit, Planning and Development Authority, small business owners, large landowners, developers, quarries | 31,500 | Staff time, Meeting venues and meals,Graphic design/ printing of communic-ation products |
| 1. Update the Physical Planning Act to ensure synergies with Certificate of Environmental Approval regulations under CEMA and clarify the roles and process for EIAs
 | Medium term | **Department of Lands & Survey - Physical Planning Unit**, Department of Environment, Planning and Development Authority | - | - |
| 1. Establish a coordinated system for issuing, monitoring and ensuring compliance of activities under Certificates of Environmental Approval and EIAs
 | 1. Develop and implement clear and specific procedures for issuing and monitoring Certificate of Environmental Approvals within the Department of Environment
 | Short term | **Department of Environment**, Department of Lands & Survey - Physical Planning Unit, Planning and Development Authority | 62,500 | Staff- administra-tive and monitoring and enforce-ment officers, Equipment |
| 1. Coordinate the issuance and monitoring of Certificates of Environmental Approval and Environmental Impact Assessments (EIAs) effectively between the Physical Planning Unit and Department of Environment
 | Short term | **Department of Environment**, **Department of Lands & Survey - Physical Planning Unit**, Planning and Development Authority | 15,500 | Staff time |

***4.5 Pollution control and prevention***

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| **Pollution control and prevention** |
| **CEMA objective:** Management ofpollution of the environment in order to protect human health and maintain the quality of the environment |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget (EC$)** | **Resources required** |
| 1. Establish a comprehen-sive regulatory framework for pollution control and prevention
 | 1. Ensure new regulations drafted under CEMA on pollution control and prevention enter into force and are operationalised, including:
* Noise Pollutants Regulations
* Release of Substances and Pollutants Regulations
 | Short term | **Department of Environment**, Attorney General’s Chambers, Officer of the Premier | 20,500 | Staff time |
| 1. Develop and implement a communication and engagement strategy to enhance public awareness and compliance with CEMA and its supporting pollution regulations, the Noise Pollutants Regulations and Release of Substances and Pollutants Regulations
 | Medium term | **Department of Environment**, Department of Lands & Survey - Physical Planning Unit, Montserrat Utilities Ltd., Planning and Development Authority, hotel and tour operators, private landowners, quarrying and mining companies | - | - |
| 1. Develop or update regulations under CEMA on marine litter, plastics etc.
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Lands & Survey - Physical Planning Unit, Planning and Development Authority | - | - |
| 1. Establish a coordinated system for issuing, monitoring and ensuring compliance with registration certificates and permits for release of pollutants
 | 1. Develop and implement clear and specific procedures for issuing and monitoring registrations certificates and permits for release of pollutants within the Department of Environment
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Environmental Health, Department of Lands & Survey, Montserrat Utilities Ltd., Planning and Development Authority | - | - |
| 1. Develop performance standards for the generation and release into the environment of pollutants from home and garden appliances
 | Medium term | **Department of Environment**, Department of Agriculture, Department of Environmental Health, Department of Lands & Survey, Planning and Development Authority, Montserrat Utilities Ltd. Water Authority, hoteliers, private landowners and residents | - | - |
| 1. Enable coordinated and comprehens-ive disaster management related to a spill or accidental release of pollutants or hazardous waste
 | 1. Develop contingency plans for a spill or accidental release of pollutants or hazardous waste
 | Short term | **Disaster Management Coordination Agency**, Department of Environment, Department of Agriculture, Department of Lands & Survey, Ministry of Health and Social Services, Montserrat Utilities Ltd., Montserrat Red Cross, Planning and Development Authority, Village councils | 15,500 | Staff time, Travel, Workshop/ meeting venues and meals |
| 1. Prepare and coordinate emergency response measures to address a spill or accidental release of pollutants or hazardous waste
 | Short term | 65,000 | Staff time, Travel, Equipment/ supplies |

 ***4.6 Enforcement and prosecution***

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| **Enforcement and prosecution** |
| **CEMA objective:** Effective enforcement and prosecution for breaches of environmental requirements and regulations |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget** **(EC$)** | **Resources required** |
| 1. Enable effective monitoring and enforcement of CEMA and its supporting regulations
 | 1. Appoint authorised officers to actively monitor and enforce CEMA and its supporting regulations
 | Short term | **Department of Environment**, Comptroller of Customs, Department of Agriculture, Department of Lands & Survey, Royal Montserrat Police Service, Royal Montserrat Defence Force, Ministry of Health and Social Services | 250,000 | Staff – authorised officers, travel allowance[[2]](#footnote-3) |
| 1. Enhance awareness of CEMA and its supporting regulations among authorised officers and build their capacity for monitoring and enforcement
 | Short term | 52,000 | Staff time, Training workshops - venues and meals, Travel, Equipment/ supplies  |
| 1. Establish a non-judicial dispute resolution mechanism to address appeals and civil actions under CEMA and its supporting regulations
 | 1. Operationalise the Physical Planning and Environmental (Appeals) Tribunal as a non-judicial dispute resolution mechanism
 | Short term | **Planning and Development Authority,** Department of Environment, Department of Lands & Survey - Physical Planning Unit | 115,000 | Stipend for Tribunal members[[3]](#footnote-4), Meeting venues, Office supplies |

* 1. ***Multilateral environmental agreements***

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| **Multilateral environmental agreements** |
| **CEMA objective:** Effective implementation of obligations to which Montserrat is subject under multilateral environmental agreements |
| **Priority actions** | **Activities** | **Timeframe** | **Lead organisation (and key partners)** | **Budget (EC$)** | **Resources required** |
| 1. Ensure Montserrat’s obligations under multilateral environmental agreements are incorporated into CEMA and its supporting regulations as the framework legislation for environmental management
 | 1. Review and update CEMA and its supporting regulations to ensure Montserrat meets its obligations under relevant multilateral environmental agreements
 | Short term  | **Department of Environment**, Attorney General’s Chambers, Office of the Premier, Montserrat National Trust  | 25,000 | Consultant, Staff time, Travel, Workshop/ meeting venues and meals |
| 1. Prepare periodic and other reports on implementation of CEMA as required under multilateral environmental agreements
 | Short term  | **Department of Environment** | 15,500 | Staff time |
| 1. Develop additional regulations, standards and protocols under CEMA where needed to address gaps in implementation of multilateral environmental agreements
 | Medium term | **Department of Environment**, Attorney General’s Chambers, Department of Agriculture, Department of Lands & Survey, Montserrat National Trust + other CSOs, Office of the Premier, hotel and tour operators, private landowners and residents, quarrying and mining companies | - | - |

1. **Implementation arrangements**

The Department of Environment, with oversight from the NCEAC, will have overall responsibility for coordinating implementation of this Action Plan. This includes catalysing and supporting implementation of specific activities by the various lead and supporting stakeholders identified in the Action Plan.

1. **Monitoring, evaluation and review**

The Department of Environment and the NCEAC will conduct annual reviews of implementation of the Action Plan to track progress, and update it as needed, in collaboration with all relevant stakeholders. These reviews should align with the annual review process established under Montserrat’s Sustainable Development Plan to take advantage of opportunities to harmonise related or mutually supporting activities. In particular, the Action Plan will need to be updated to reflect targets and indicators developed as mandated under CEMA and Montserrat’s Sustainable Development Plan.

Recommendations from the annual reviews will further inform any revisions to the provisions under CEMA and its supporting regulations to ensure that the legislation remains relevant to current and emerging needs, that lessons gained from experience are applied and that there is full transparency and accountability.

1. It is assumed the non-governmental representatives on NCEAC will receive a stipend of $1,500EC per meeting and that council will meet on a bi-monthly basis. [↑](#footnote-ref-2)
2. It is assumed that a travel allowance of $9,600EC per year would be required for 8 authorised officers to facilitate effective monitoring and enforcement of CEMA regulations. [↑](#footnote-ref-3)
3. It is assumed that a stipend of $2500EC per meeting will be provided to 3 Appeals Tribunal members, and they will meet on a quarterly basis. [↑](#footnote-ref-4)