**Standard ESMP Template**

1. **Project Description** (rationale, objectives, location, specific activities)

*Briefly describe the proposed project. Clearly identify the problem to be addressed and the proposed solution (to be retrieved from the concept note and/or full proposal - 500 words max).*

|  |
| --- |
|  |

1. **Risks, mitigation measures and monitoring**

*Identify and list potential environmental and social risks associated to the project. For each of the identified risks proposed mitigation measures to mitigate these risks and develop indicators to monitor the implementation of the proposed mitigation measures.*

|  |  |  |
| --- | --- | --- |
| **Potential risks** | **Mitigation measures** | **Indicators to monitor implementation of mitigation measures** |
| **Environmental risks** |  |  |
| **Example 1.** Coral damage from equipment (e.g. BRUV) | **Example 1.1.** Develop a protocol for the deployment of BRUV | **Example 1.1.** BRUV deployment protocol provided |
| **Example 1.2.**Train staff in BRUV deployment | **Example 1.2.** % of staff involved in the project trained in BRUV deployment |
| **Example 2.**Target species mortality | **Example 2.1.** Develop a protocol for tagging of target species | **Example 2.1.1.** Protocol for tagging of target species provided  **Example 2.1.2.** % of target species died during tagging |
| **Example 2.2.** Train staff in tagging of target species | **Example 2.2**. % of staff involved in the project trained in tagging of target species |
| **Example 3.** Pollution of marine environment from discharges | **Example 3.1.** Set up a proper waste water treatment system | **Example 3.1.** % of water samples flagged pollution |
| **Example 3.2.** Train staff in collection of water samples | **Example 3.2.** % of staff involved in the project trained in collection of water samples |
| **Social risks** |  |  |
| **Example 1.** Injuries to staff | **Example 1.1.** Develop a Health and Safety protocol | **Example 1.1.1.** Health and Safety protocol provided |
| **Example 1.2.** Familiarize staff in health and safety | **Example 1.2.** % of staff involved in the project informed in health and safety |

1. **Monitoring Plan**

*The objective of the monitoring plan is to ensure that the mitigation measures are properly implemented.*

* 1. **Data collection, analysis and report responsibilities**

*List personnel or organization responsible for collecting data related to monitoring indicators, processing data and reporting to the PIU.*

|  |
| --- |
| **Example 2.** Targeted species mortality   1. Data relating to the indicator will be collected by the proponent and/or SeyCCAT as required. 2. SeyCCAT will processed the data and provide a brief monitoring report to PIU 3. If required PIU will collect additional monitoring data   If complex data is required to be collected PIU E&S or/and MEECC (e.g. sewage water analysis). |

* 1. **Additional support (capacity building, resources etc.)**

*List the additional support that is required to ensure that the mitigation measures are properly being implemented.*

|  |
| --- |
| **Example 3.** Pollution of marine environment   1. MEECC staff provide training for collection of water samples 2. Proponent develop data forms 3. Data collected transferred or stored in appropriate format e.g. excel spreadsheet etc. 4. Seychelles Bureau of Standards analyze water samples |

* 1. **Monitoring table**

*For every mitigation measures proposed, list the monitoring indicator, frequency of monitoring, responsible for monitoring and the associated cost. This will ensure early detection of conditions that require additional or alteration in mitigation actions, provide info on progress and results of mitigation.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Mitigation measures** | **Indicator** | **Frequency** | **Responsibility** | **Cost** |
| **Example 3.** Set up a proper waste water treatment system | **Example 3.1.** water quality | **Example 3.1.** Every two weeks throughout the duration of project | **Example 3.1.** Proponent | **Example 3.1.** 15 times @ $50 |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

* 1. **Implementation schedule**

*Provide a schedule for implementation of the various mitigation measures and activities that will enable for the monitoring of the implementation of the mitigation measures.*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Activity** | **Timeline of Activity** | | | | | | | | | | |
| Mitigation measures | | | | | | | | | | | |
| **Example 1.1.** Develop health and safety protocol |  |  |  |  |  |  |  |  |  |  |  |
| Monitoring of the mitigation measures implementation | | | | | |  |  |  |  |  |  |
| **Example 3.1.** Training for collection of water samples |  |  |  |  |  |  |  |  |  |  |  |
| **Example 3.2.** Develop data forms |  |  |  |  |  |  |  |  |  |  |  |