

**SOUTH ASIA REGIONAL DEPARTMENT**  
**SAUW Quarterly Environmental Monitoring Report Log Sheet**

<b>Project title:</b>	<b>MLD: Greater Malé Waste-to-Energy Project</b>		
<b>Loan Number:</b>	3954	<b>Project Number:</b>	51077-003
<b>Overall Project Description and Objectives</b>	The project will establish a sustainable regional solid waste management (SWM) system for the Greater Male region and its neighboring outer islands by (i) developing treatment (proven waste-to-energy [WTE] technology), recycling, and disposal infrastructure; (ii) strengthening institutional capacities for sustainable solid waste services delivery and environmental monitoring; and (iii) improving public awareness on WTE and reduce-reuse-recycle (3R). The project will be designed to reduce disaster risk and improve climate change resilience while creating a cleaner environment and decreasing greenhouse gas emissions.		
<b>Approved Categorization</b>	<input checked="" type="checkbox"/>	Category A	Category C
		Category B	FI
<b>Loan Effectivity Date:</b>	8 December 2020	<b>Frequency of Reporting</b>	Quarterly
<b>Project Officer</b>	Luca Di Mario	<b>Project Analyst</b>	Krizelda Marie L. Songco
<b>Reporting Year</b>	2021	<b>Coverage Period</b>	April to Jun

<b>Item</b>	<b>Findings in the QEMR</b>	<b>Comments</b>	<b>Action/s Required</b>	<b>Response by PMU<sup>1</sup>, if required</b>
<b>A. Project Safeguards Team (check loan agreement and PAM requirements)</b>				
PMU <sup>2</sup>	PMU is supported by environment specialist staff.	This is consistent with the PAM.	None.	
Consultants	Hiring of Project Management, Design and Supervision Consultant (PMDSC) firm and individual environmental monitoring expert is ongoing.	This is consistent with the PAM.	None.	
<b>B. Overall Project and Subproject Description (summarize number and type of packages)<sup>3</sup></b>				
Number of Packages with civil works (check if consistent with latest procurement plan)	1 package on for the DBO Contract for the WTE Plant.	None.	None.	
Number of DB/DBO packages and status	1 DBO package – not yet awarded			
Number of civil works packages and status	Package 1 (Waste to Energy (WTE) plant and balance of plant with 15 years O&M.) – under bidding process			

<sup>1</sup> PMU to provide detailed response. This log sheet will be attached to the QEMR and disclosed on ADB website.

<sup>2</sup> PMU – project management unit

<sup>3</sup> DB/DBO – design-build or design, build, and operate or where contractor will finalize the detailed engineering design; civil works contract – sufficient details of the package is known and used as basis for bid/contract’s Technical Specification

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EIA cleared for awarded package?	Package 1 is still under bidding process, but draft EIA already cleared by ADB.	As Cat A for Environment, clearance and disclosure of draft EIA needs to be complied with per ADB SPS requirements.	None.	
Safeguard documents disclosed on project website?	Draft EIA disclosed on project website		None.	
QEMR information on implementation phase (bidding, on-going, construction, completed, under operation, others)	No information yet since the DBO Package is still under bidding process.	<b>None.</b>	None.	
QEMR information on construction activities progress	No information yet since the DBO Package is still under bidding process.	<b>None.</b>	None.	
<b>C. Status of compliance with statutory clearances</b> (check EIA for the complete list, summarize the findings for each package – obtained/under application and if obtained, specify validity period)				
Environmental Clearance (EC)	Decision Statement issued by the Maldives EPA is valid until 31December 2021.	None.	None.	
Forest Clearance	Not required.	None.	None.	
No Objection Certificate/Letter	Not required.	None	None.	
Site location clearance	Not required.	None	None.	
Permit/Consent to Construct (or equivalent)	Not required.	None	None.	
Permit/Consent to Operate (or equivalent)	Not required.	None	None.	
Road-cutting permit	Not required.	None	None.	
Utilities shifting permit	Not required.	None	None.	
Tree-cutting permit	Not required.	None	None.	
Others (specify)				
<b>D. Status of Compliance with loan agreements/covenants</b> (verify items in QEMR with project loan agreement)				
The Borrower, through the Project Executing Agency and the Implementing Agency, shall ensure that the preparation, design, construction, implementation, operation and decommissioning of the Project and all Project facilities comply with (a) all applicable laws and regulations of the Borrower relating to environment, health and safety (b) the Environmental Safeguards; and (c) all measures and requirements set forth in the EIA, the EMP, and any corrective or preventative actions set forth in a safeguards Monitoring Report.	Included.	It is understood that reporting of status is N/A yet for the reporting period.	None.	
The borrower shall make available necessary budgetary and human resources to fully implement the EMPs	Included. PMDSC and Independent environmental monitoring expert recruitment is ongoing.	None.	None.	

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<p>The Borrower, through the Project Executing Agency and the Implementing Agency, shall ensure that all bidding documents and contracts for Works contain provisions that require contractors to:</p> <p>(a) comply with the measures relevant to the contractor set forth in the EIA and the EMP, and any corrective or preventative actions set forth in a Safeguards Monitoring Report;</p> <p>(b) make available a budget for all such environmental measures; and</p> <p>(c) provide the Recipient with a written notice of any unanticipated environmental, resettlement or indigenous peoples risks or impacts that arise during construction, implementation or operation of the Project that were not considered in the EIA and the EMP.</p>	<p>The EIA is included in the bid documents and will be included in the contract as well. Contract clauses on environment, health and safety are also provided in the report.</p>	<p>None.</p>	<p>None.</p>	
<p>The Borrower, through the Project Executing Agency and the Implementing Agency, shall do the following:</p> <p>(a) submit quarterly Safeguards monitoring Reports to ADB during construction of the project facilities and semiannual Safeguards Monitoring Reports thereafter, and disclose relevant information from such reports to affected persons promptly upon submission;</p> <p>(b) if any unanticipated environmental and/or social risks and impacts arise during construction, implementation or operation of the Project that were not considered in the EIA and the EMP, promptly inform ADB of this occurrence of each risks or impacts, with detailed description of the event and proposed corrective action plan;</p> <p>(c) no later than 3 months after the Effective Date, engage qualified and experienced external experts or qualified NGOs under a selection process and terms of reference acceptable to ADB, to verify information produced through the project monitoring process and facilitate the carrying out of any</p>	<p>Included.</p>	<p>The QEMR is the second environmental monitoring report submitted for the project. The first QEMR has already been cleared and disclosed.</p> <p>It is understood that reporting of status for (b) to (c) is N/A yet for the reporting period.</p>	<p>None.</p>	

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verification activities by such external experts; and (d) report any actual or potential breach of compliance with the measures and requirements set forth in the EMP promptly after becoming aware of the breach				
<b>E. Contractors Compliance with Environmental Safeguards Requirements</b>				
Appointment of Environment, Health and Safety (HSE) and/or nodal person	N/A yet for the reporting period.	It is understood that no information provided yet since there is still no contractor, and that the DBO Package is still at bidding process.	None.	
Submission of site-specific EMPs	N/A yet for the reporting period.			
Submission of CEMP/SEMP implementation report ( <i>specify in comments frequency – daily, weekly, monthly or quarterly basis</i> )	N/A yet for the reporting period.			
Site verification by PMU or consultants ( <i>verification report should be attached to the QEMR</i> )	N/A yet for the reporting period.			
QEMR compliance matrix on mitigation measures implementation (matrixes are based on approved CEMPs/SEMPs)	N/A yet for the reporting period.			
Other information				
<b>F. Environmental Monitoring</b>				
Rationale				
Parameters to be monitored are commensurate to the impacts, mitigation measures, and project/subproject/package	N/A yet for the reporting period.	It is understood that no environmental monitoring has been conducted yet since the DBO Package is still at bidding process.	None.	
Sampling locations identified and appropriate				
Sampling frequency identified and appropriate				
Sampling collection and analysis are in accordance with internationally-accepted practices				
Standards and performance indicators are compliant with ADB SPS requirements <sup>4</sup> (provide justification if less stringent standards are used)				
<b>G. Environmental monitoring results (narrative based on presented results)</b>				
Air quality results	N/A yet for the reporting period.	It is understood that no environmental monitoring has	None.	
Water quality results				

<sup>4</sup> ADB SPS (Appendix 1 para 33) requires projects to apply pollution prevention and control technologies and practices consistent with international good practices as reflected in internationally recognized standards such as the World Bank Group's Environmental, Health and Safety Guidelines (<https://www.ifc.org/ehsguidelines>). These standards contain performance levels and measures that are normally acceptable and applicable to projects. When host country regulations differ from these levels and measures, the borrower/client will achieve whichever is more stringent. If less stringent levels or measures are appropriate in view of specific project circumstances, the borrower/client will provide full and detailed justification for any proposed alternatives that are consistent with the requirements presented ADB SPS.

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Noise quality results		been conducted yet since the DBO Package is still at bidding process.		
Others				
<b>H. Consultations and/or FGDs during the reporting period</b>				
Number	N/A yet for the reporting period.	It is understood that no consultations or FGDs has been conducted yet since the DBO Package is still at bidding process.	None.	
Reason/s for consultations/FGDs				
Number of participants				
Number of female participants				
<b>I. Trainings, Workshops, Seminars during the reporting period</b>				
Number	N/A yet for the reporting period.	It is understood that no trainings has been conducted yet since the DBO Package is still at bidding process.	None.	
Topics				
Number of participants				
Number of female participants				
<b>J. Grievance Redress Mechanism</b>				
GRM per PAM or EIA established	The GRM has been drafted and awaiting clearance from ADB.	None.	None.	
GRM notified via publication or notice boards				
GRM members identified				
GRM members have capacity to address project-related complaints ( <i>detailed information on capacity development of GRM members such as trainings, workshops, briefings, etc should be attached in the QEMR</i> )				
Number of meetings conducted ( <i>attach minutes of the meeting</i> )				
<b>K. Complaints Received (detailed information on nature of complaints, summary and status of resolution)</b>				
Number of complaints	No complaints received during the period.	None.	None.	
Nature ( <i>provide summary of issues/concerns</i> )				
Status of resolution				
<b>L. Summary of Issues and Corrective Actions</b>				
Major issues/concerns (specify)	N/A yet for the reporting period.	None.	None.	
Corrective Action to be implemented, timeline, responsible person/s, and budget are clearly specified				
<b>M. Status of Corrective Action Plan from Previous Reporting Period (list all and provide status)</b>				
	N/A	N/A	N/A	
<b>N. Appendixes</b>				

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Photos	N/A yet for the reporting period.	It is understood that no photos are included since the DBO Package is still at bidding process. No field level activities yet.	None.	
Summary of consultations	N/A yet for the reporting period.	N/A	None.	
Copies of environmental clearances and permits	Copy of the Decision Statement is included as attachment.	None.	None.	
Contractor's EMP or Site-specific EMPs	N/A yet for the reporting period.		None.	
Checklists	N/A yet for the reporting period.		None.	
<b>O. Other Issues</b>				