



### Project Summary Information

Date of Document Preparation: September 10, 2020	
<b>Project Name</b>	Greater Malé Waste-to-Energy Project
<b>Document Code</b>	PD000278-PSI-MLD
<b>Country</b>	Republic of Maldives
<b>Sector/Subsector</b>	Environment/Waste Management
<b>Status of Financing</b>	Approved
<b>Project Description</b>	<p>The project will establish a sustainable regional solid waste treatment system in the Greater Malé capital region. The project is designed to reduce disaster risk and improve climate change resilience while creating a cleaner environment and reducing greenhouse gas emissions. The project has the following two components:</p> <ul style="list-style-type: none"> <li>• Component 1 - Establishment of a disaster and climate resilient regional waste management facility, including construction of a 500-ton per day (tpd) Waste-to-Energy (WTE) plant with flue gas treatment, emissions monitoring, bottom ash processing plant, and ash disposal landfill with leachate treatment ponds.</li> <li>• Component 2 - Institutional capacity building in sustainable waste management, environmental monitoring and public awareness.</li> </ul>
<b>Objective</b>	The main objective of the project is to establish a regional solid waste treatment system in Greater Malé.
<b>Expected Results</b>	The expected results are: (i) treated solid waste with residuals safely disposed or recycled; (ii) reduction of annual GHG emissions; and (iii) electricity generated from the WTE plant (50% is renewable energy).
<b>Environmental and Social Category</b>	ADB Category A for Environment, C for Involuntary Resettlement and C for Indigenous Peoples (equivalent to Category A if AIIB's ESP were applicable)
<b>Environmental and Social Information</b>	<p>The loan will be co-financed with the Asian Development Bank (ADB) as lead co-financier, and the project's environmental and social (ES) risks and impacts have been assessed in accordance with the ADB's Safeguard Policy Statement (SPS), 2009. To ensure a harmonized approach to addressing ES risks and impacts of the project, and as permitted under AIIB's Environmental and Social Policy (ESP), ADB's SPS will apply to the project in lieu of AIIB's ESP. AIIB has reviewed ADB's SPS and is satisfied that: (a) it is consistent with AIIB's Articles of Agreement and materially consistent with the provisions of AIIB's ESP and the relevant ES Standards; and (b) the monitoring procedures that are in place are appropriate for the project.</p>

	<p>Under ADB's SPS, the Project has been categorized as Category A for environment, considering the scale and significance of the environmental impacts and risks, and Category C for each of involuntary resettlement and Indigenous Peoples (which is equivalent to Category A if AIIB's ESP were applicable). There will be no land acquisition, physical or economic displacement due to the WTE Plant. ADB has conducted relevant due diligence and confirmed that no Indigenous Peoples, as defined by ADB's SPS, were found within the project area. A Land Acquisition and Resettlement Due Diligence (LARRD) Report has been prepared, in accordance with ADB's requirements. An Environmental Impact Assessment (EIA) accompanied by an Environmental Management Plan (EMP) has been prepared to address the adverse impacts of the WTE.</p> <p>The EIA was disclosed on the ADB website in December 2019 and updated in March 2020, and the LARRD report was disclosed on ADB's website in February 2020.<sup>1</sup> The ES documentation has been disclosed by MOE on its website<sup>2</sup> and made available in hard copy in the project area. The executive summary of the EIA has been translated into the Divehi language and disclosed on the same website. The ES documentation has also been disclosed on the AIIB website<sup>3</sup>. A three-tier GRM has been established for the project and the PMU will notify the public that this will be used for this project. Communities and individuals who believe that they are adversely affected by the project may submit complaints to existing project-level grievance redress mechanisms.</p>
<b>Cost and Financing Plan</b>	<p>Total project cost: USD151.13 million</p> <p>Financing Plan:</p> <ul style="list-style-type: none"> <li>- AIIB loan: USD40.00 million</li> <li>- ADB loan: USD38.21 million</li> <li>- ADB grant: USD35.18 million</li> <li>- Japan Fund for the Joint Crediting Mechanism (JFJCM) grant: USD10.00 million</li> <li>- Government of Maldives: USD27.74 million</li> </ul>
<b>Borrower</b>	Republic of Maldives
<b>Project Implementation Entity</b>	Ministry of Environment

<sup>1</sup> <https://www.adb.org/projects/51077-003/main>

<sup>2</sup> <http://files.epa.gov.mv/file/1495>

<sup>3</sup> <https://www.aiib.org/en/projects/details/2019/proposed/Maldives-Greater-Male-Waste-to-Energy-Project.html>

<b>Implementation Period</b>	Start Date: September 2020 End Date: September 2026		
<b>Expected Loan Closing Date</b>	March 31, 2027		
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<b>Date of Concept Decision</b>	September 27, 2019		
<b>Date of Appraisal Decision</b>	July 14, 2020		
<b>Date of Financing Approval</b>	September 10, 2020		

<b>Independent Accountability Mechanism</b>	<p>As noted above, ADB's SPS will apply to this project instead of AIIB's ESP. Pursuant to AIIB's agreement with ADB, AIIB will rely on ADB's independent accountability mechanism, the Accountability Mechanism, to handle complaints relating to environmental and social issues that may arise under the project.<sup>4</sup> Consequently, in accordance with AIIB's Policy on the Project-affected People's Mechanism (PPM), submissions to the PPM under the project will not be eligible for consideration by the PPM. Information on ADB's Accountability Mechanism is available at:</p> <p><a href="https://www.adb.org/site/accountability-mechanism/main">https://www.adb.org/site/accountability-mechanism/main</a>.</p>
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<sup>4</sup> Either through the problem-solving function of the Office of the Special Project Facilitator or the compliance review function of the Compliance Review Panel.