

INFORMATION SUMMARY FOR THE PUBLIC

Host Country	Republic of Ghana
Name of Borrower	Befesa Desalination Developments Ghana Limited
Project Description	Upgrading and restructuring of a 60,000 cubic meter per day seawater reverse osmosis desalination plant near Accra, Ghana, thereby restoring the currently shutdown plant to production status (the “ Project ”).
Proposed OPIC Loan/Guaranty	\$50.0 million for up to 18 years
Total Project Costs	\$93.1 million
U.S. Sponsor	AquaVenture Holdings Limited
Foreign Sponsor	None
Policy Review	
U.S. Economic Impact	The Project is not expected to have a negative impact on the U.S. economy or employment. U.S. procurement associated with the Project is expected to have a positive impact on U.S. employment. The Project is expected to have a positive five-year impact on the U.S. trade balance.
Developmental Effects	This Project is expected to have a positive developmental impact by returning the Teshie Desalination Plant (the “ Plant ”) to operation, and thereby increasing Ghana’s capacity to generate potable water by 60,000 cubic meters per day. The Plant serves as the primary source of water for approximately 500,000 residents in Teshie-Nungua catchment area of Accra, an area that is currently subject to water rationing as a result of the Plant ceasing to produce potable water in 2017. With the Plant currently not operating, residents must rely on water trucked in from nearby communities, which is more expensive than piped water. The Project aligns with the Government of Ghana’s goal to increase the availability of safe, affordable drinking water. In addition, the Project supports the UN Sustainable Development Goal Number 6 (Clean Water and Sanitation).
Environment	SCREENING: The Project has been reviewed against OPIC’s categorical prohibitions and has been determined to be categorically eligible. Projects involving investments in water treatment facility and operations are generally screened as Category B projects under OPIC’s environmental and social

guidelines because impacts are site-specific and readily mitigated. The primary environmental issues associated with the Project include the need for proper chemical storage, waste management, and a program for monitoring noise, heat stress and product water quality as part of a robust environmental and social management. The Project is subject to Climate Resiliency Screening per Executive Order 13677.

APPLICABLE STANDARDS: Under OPIC’s Environmental and Social Policies, the Borrower is required to comply with applicable national laws and regulations related to environmental and social performance. OPIC’s environmental due diligence indicates the Project will have impacts which must be managed in a manner consistent with the following International Finance Corporation’s Performance Standards (PS):

- PS 1: Assessment and Management of Environmental and Social Risks and Impacts
- PS 2: Labor and Working Conditions
- PS 3: Resource Efficiency and Pollution Prevention
- PS 4: Community Health, Safety, and Security

The Project’s outfall and intake is sited in an area of very high energy waves and the location is not conducive to extensive marine life. There are no species-rich habitats, such as coral reefs or mangroves, in the vicinity of the site. The Project’s intake has a horizontal velocity cap, which is designed to reduce fish entrainment and very little marine life has been observed on the intake screens. Very rapid dilution levels are achieved by the outfall multiport design, and elevated salinity at the brine outfall is not expected to impact marine life. Therefore P.S. 6 is not triggered at this time.

The Project will be required to meet applicable provisions of the IFC Environmental Health and Safety General Guidelines and Water and Sanitation Guidelines.

Environmental and Social Risks and Mitigation: The Project Environmental and Social Management System includes policies, plans, and procedures to adequately address the environmental risks related to the operation of a seawater desalination plant. The Project environmental and quality management systems are ISO 14001 and ISO 9001 certified. The Project workplace health and safety plans and policies include safety training, requirements on the use of Personal Protective

	<p>Equipment, and access to clean drinking water and sanitary facilities. Plant improvements that will be financed under the Project are expected to improve safety and working conditions.</p>
<p>Social Assessment</p>	<p>The Project will have impacts that must be managed in a manner consistent with the International Finance Corporation's Performance Standards, OPIC's Environmental and Social Policy Statement and applicable local laws. OPIC's statutorily required language will be supplemented with provisions concerning non-discrimination, hours of work, the timely payment of wages, and hazardous working conditions. Standard and supplemental contract language will be applied to all workers of the Project, including contracted workers.</p> <p>The Project has shared corporate policies that appropriately guide the management of social risk, including labor risk, commensurate with those associated with water utility operations. The Project will be required to submit project-specific plans and procedures that reflect the responsibilities for social risk management under the new ownership.</p> <p>This review covers the commensurate human rights risks associated with water utility operations in Ghana.</p>