

Riyadh East ISTP (Independent Sewage Treatment Project) INVESTMENT OPPORTUNITY SCORECARD

Environment Services

OCTOBER 2021



Project) **OPPORTUNITY'S DESCRIPTION:** Develop, finance, procure, implement, operate and maintain a sewage treatment plant with capacity of 50,000 cubic meter/day to serve cities, towns, and villages by the wining consortium. INVESTMENT OVERVIEW MARKET OVERVIEW **INVESTMENT HIGHLIGHTS** VALUE PROPOSITION **GLOBAL TREND** Over \$875 billion will be spent on water and wastewater Expected Investment size of SAR 168 Mn Water is considered one of the most important strategic sectors in the management by utilities and industrial end users worldwide in Kingdom, as is highlighted by the inclusion of sustainable water resource Investment model: Build, Own, Operate, 2021. Two thirds of that spend is on operations and management as a key objective of the Kingdom's Vision 2030 transfer (BOOT) maintenance, but the fastest growth is in capital investment 95%+ targeted increase in sewage network coverage by 2030 Opportunity to be part of a greenfield project (around 4% per year) with the costs of adapting to All projects tendered are 100% ISTP/STP backed by 25-year Sewage with a STA of 25 years environmental and demographic changes compounded by the Treatment Agreement (STA) with the Saudi Water Partnership Company as Location: Riyadh East need to address increasingly consumers and investors. an off-taker Gradual global shift from non-renewable to non-conventional Capacity:50,000 cubic meter/day water sources (e.g., water reuse) in order to satisfy demand PCOD: Q3 2024 Increased use of treated effluent for landscape irrigation and horticulture globally VALUE CHAIN ANALYSIS **KEY DEMAND DRIVERS Opportunity Focus** The Kingdom plans to increase its wastewater treatment capacity by 5.5 million m3 by 2030 to accommodate for the growth in demand, while increasing its sewage network coverage to over 95% by 2030. Ambitious goals of 100% wastewater treatment by 2030 and 90% water reuse by 2040 have been set, with the goal of Production & **Equal** Storage & 😴 Effluent and Wastewater _ Wastewater transforming current and future wastewater treatment assets Consumption - * + treatment distribution 5 treatment sludge re-use collection into strategic water supply units for the industrial sector.

متاح / Public

High Potential

Moderate Potential

Low Potential

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متاج / Public

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