



Jordan

Table of Key Performance Indicators (Quarter 20 Results: October to December 2016) Report Date: February 10, 2017

Compact Signing Date:	25-Oct-10
Entry into Force Date:	13-Dec-11
End of Compact Date:	13-Dec-16
Compact Closeout Period:	14-Dec-16 to 12-Apr-17
Current Compact Budget:	\$275.1 Million

Project/Outcome	Projected Economic Benefits and Beneficiaries	Activity/Outcome	Key Performance Indicators	Baseline	End of Compact Target	Quarter 1 through Quarter 20 Actuals (Dec 2016)	Percent Compact Target Satisfied (Dec 2016)
Water Network Project Outcomes: Reduce water losses, improve continuity of water service and improve overall efficiency and use of network water delivery leading to households substituting network water for costly alternatives	<i>Estimated Present Value of approximately 2005 PPP \$200 million of incremental benefits over 20-year life of the investment, compared to discounted costs of 2005 PPP \$125.4 Million. These income benefits are expected to accrue to 1.6 million people. [1]</i>	Infrastructure Investment Activity	Non-Revenue Water [2] [5]	62	47	51	72%
			Continuity of Supply time; hours per week [2] [6]	36	70	52	45%
			Restructure and rehabilitate primary and secondary pipelines (km) [9]	0	80	38	47%
			Kilometers of pipelines that are expanded, reinforced or rehabilitated [2]	0	741	865	117%
			Value disbursed of water construction contracts - Water Network Project [2]	0	69,720,514	71,330,952	102%
		Water Smart Homes Activity	Number of National Aid Fund households with improved water and wastewater network	0	4,494	3,958	88%
			Number of National Aid Fund households connected to the wastewater network as a result of the Water Smart Homes Activity [9]	0	Pending	0	Pending
Wastewater Network Project Outcomes: Increase access to the wastewater network, increase the volume of wastewater collected and reduce the incidents of sewage overflow	<i>Together with As Samra, estimated Present Value of approximately 2005 PPP \$600 Million increase in income over 20-year life of the investment, compared to discounted costs of approximately 2005 PPP \$503.3 Million. These income benefits are expected to accrue to an estimated 2 Million people. [1] [3]</i>	Wastewater Network Project	Number of Complaints Received About Sewer Blockage [7]	8,500	2,000	3,307	80%
			Volume of wastewater collected; cubic meters/year/million	24	31	37.5	193%
			Percentage of the population connected to the wastewater network [2] [8]	72	85	67.4	-35%
			Kilometers of pipelines that are expanded, reinforced or rehabilitated	0	287	295.4	103%
			Value disbursed of sanitation contracts [2]	0	65,508,938	66,634,363	102%
As-Samra Expansion Project Outcomes: Increase the volume of treated wastewater available as a substitute for freshwater in agricultural use	<i>Together with the Wastewater Network Project, benefits and costs as described above.</i>	As-Samra Expansion Project	Treated wastewater used in agriculture (as a percent of all water used for irrigation in Northern and Middle Jordan Valley)	61	70	71	111%
			Value disbursed of signed construction contracts [2]; MCC contribution	0	93,375,000	94,137,000	101%
			Cost of As-Samra expansion; EPC contract [4]	0	184,350,000	184,350,000	100%

[1] Estimated discounted increases in income and discounted costs based on Investment Memo projections. Discounted costs incorporate future maintenance of the investment in addition to project construction costs.

[2] Denotes MCC Common Indicator

[3] The Wastewater Network Project and the As-Samra Expansion Project have been assessed as a single unit, therefore estimated increase in household income and number of beneficiaries apply to both.

[4] EPC: Engineering, Procurement, and Construction

[5] The Zarqa-wide measurements of NRW may be affected by data quality concerns. MCC is working to improve the data quality and capture a more reliable estimate of project impact.

[6] The managing entity does not currently measure continuity of supply and reports the planned number of hours instead. MCC is currently investigating ways to capture this measurement.

[7] This indicator captures reported blockages, not actual blockages. There has been a dramatic increase due to improved customer service.

[8] Due to the influx of refugees, which have resulted in unprecedented population growth, the percentage of population connected to the sewer system has decreased. MCC is investigating alternative measurement activities to accurately reflect the progress of the investment made.

[9] Indicator retired in final version of M&E plan