



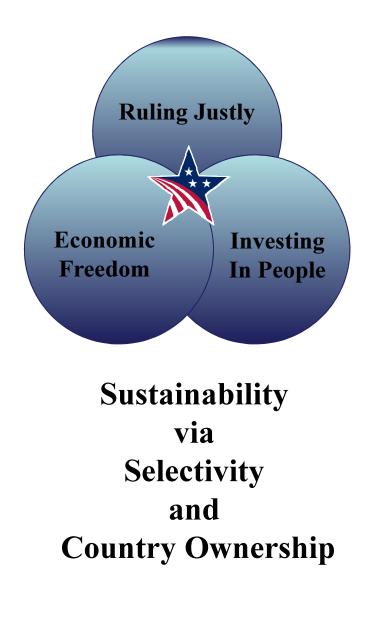
An Introduction to MCA-Jordan Program

Hana Scheetz Freymiller Associate Director MCC Monitoring & Evaluation

February 2016

What is MCC?

- Millennium Challenge Corporation is a U.S. Government agency
- Assists countries to reduce poverty through economic growth
- Grants to countries that show:
 - good governance
 - economic freedom
 - investment in their citizens
- \$275 million compact with the Government of Jordan currently under implementation through MCA-Jordan.

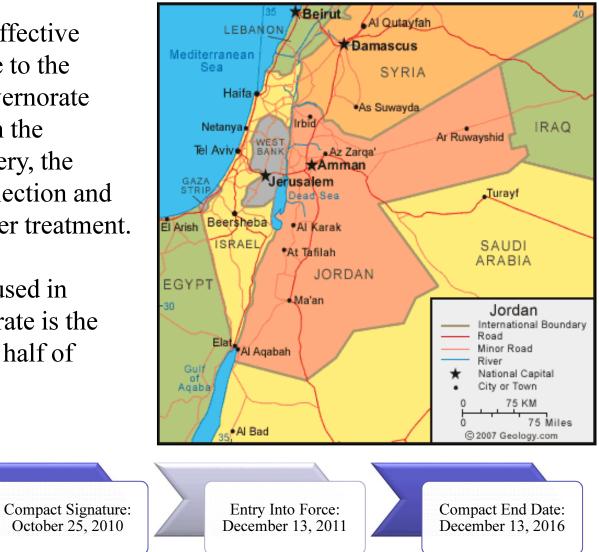


Five Year \$275 Million Jordan Compact

- Objective: Increase the effective supply of water available to the inhabitants of Zarqa Governorate through improvements in the efficiency of water delivery, the extent of wastewater collection and the capacity of wastewater treatment.
- Zarqa: The Program focused in Zarqa as Zarqa Governorate is the 2nd largest city, home to half of Jordan's industry.

Compact Value:

\$275.1



Three Integrated Infrastructure Projects





- Up to 800 km of new water pipes in 33 DMAs
- Newly renovated and expanded pump station reservoir and administration building
- 50,000 water meters
- Reduce water losses from 50 to 35 percent;
- Increased efficiency and energy savings

Deliver More

Water



- Wastewater Network Project
- Up to 300 km of new trunk and lateral sewage lines
- Expand sewage network from 72 to 82 percent of residents
- Reduce health risks and odor, capture more wastewater for treatment and re-use



- As Samra WWTP Expansion
- Expand the existing
 wastewater treatment plant **Total suspended solids**increase by 61% and **Hydraulic** capacity
 increased by 36%
- Increase treated water for agriculture – 134 MCM per year (over 10% of Jordan water)

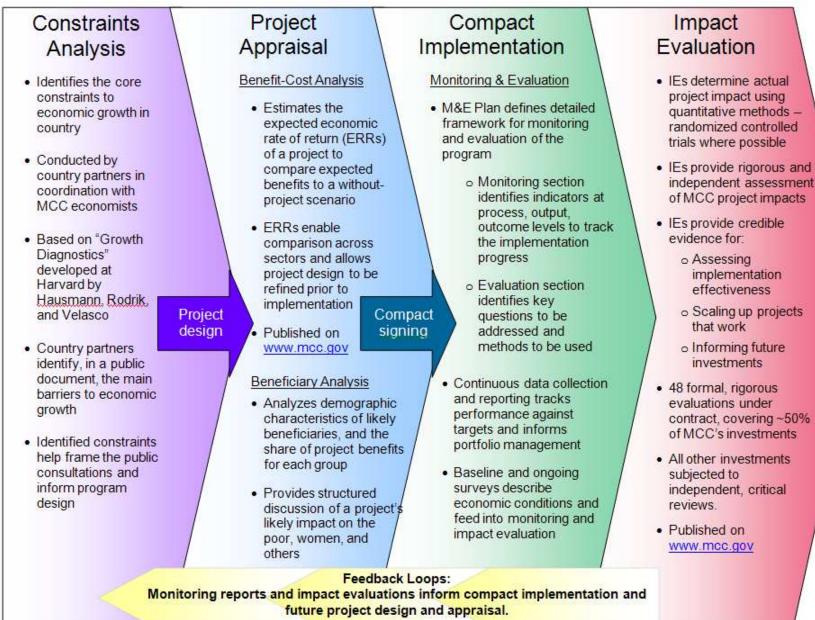
Collect More Wastewater

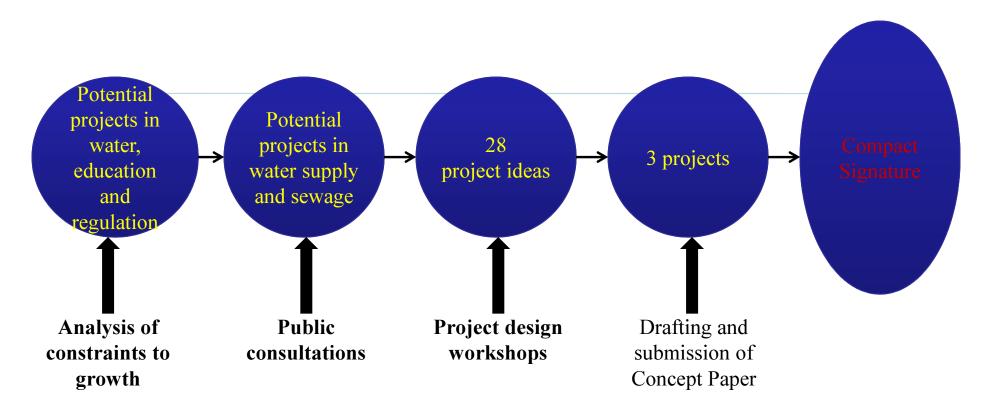


Create More Clean Water



Framework for Results







	Year 1	Year 2	Year 3	Year 4	Year 5			
	FY2012	FY2013	FY2014	FY2015	FY2016			
Water Network Project (\$90.7 M)			2					
C1:Primary and Secondary Network System						March 2014: Groundbreaking Ceremony of Water Network		
C2:Batrawi South and West DMA's						Projects		
C3:Russaifah Low DMAs and Storage Tank								
C4:Russaifah High DMAs						March 2014: Launching of Water		
C5:Zarqa High and Batrawi East						Smart Homes activity in Zarqa		
C6:Basateen Pump Station and Reservoir								
WSHs-SOS		3						
W SHs-ISW								
Wastewater Network Project (\$71.7 M)					Nov 2012: Groundbreaking			
Contract 83 & 85	1					Ceremony of Wastewater		
Contract 84 (including PH-A)						Network Project		
Contract 192 (PH-B)								
Adminstration Building for Zarqa Utility						Oct 2015: Inauguration		
AsSamra WWTP Expan. Project (\$97.1 m)				4		Ceremony of the Expansion of As Samra WWTP		
Build, Operate and Transfer Contract (BOT)								
Design / EIA / Bidding					Are Her			
Construction				vve	Are ner			
Implementation								

MCC-MCA-J Jordan Compact: Core Principles



Compact Program Logic

Reduce Poverty Through Economic Growth

Reduced Cost & Time Savings for Clean Water

Reduced Cost of Sanitation

Increased Fresh Water for Drinking (substitution)

Increased Access to Network Water

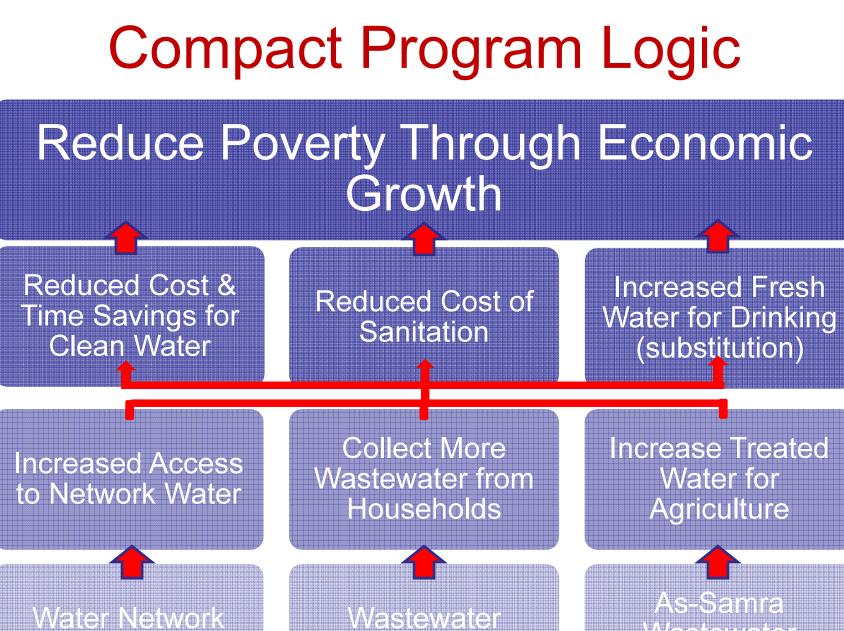
Collect More Wastewater from Households

Water Network Project Wastewater Network Project Increase Treated Water for Agriculture

> As-Samra Wastewater Expansion

MCA M&E's Role

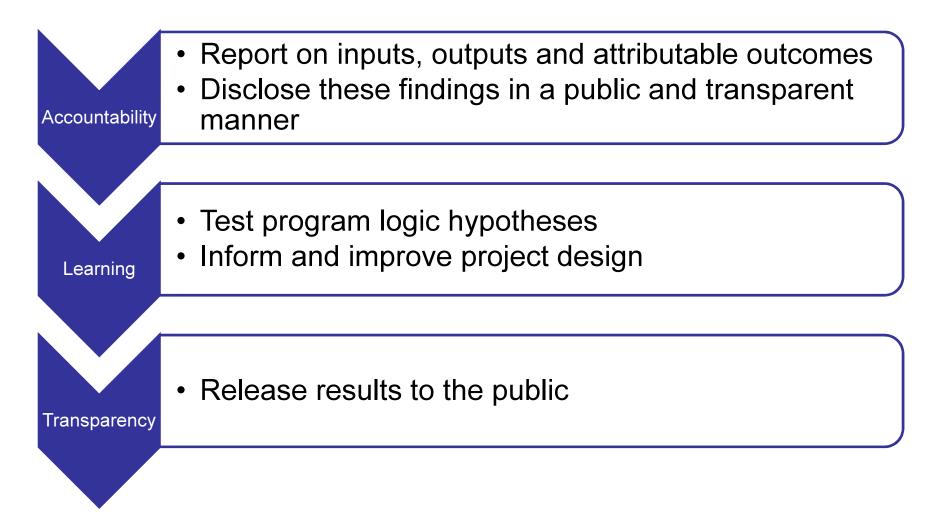




Project

Wastewater Network Project As-Samra Wastewater Expansion

Compact M&E Objectives



Monitoring and Evaluation Serve Different Purposes

Monitoring

- Are targets being met?
- Is implementation progressing on schedule?

Evaluation

- What is the impact of the project
- What is the link between project outputs and outcomes?
- How are beneficiaries affected?

MCA Jordan M&E

lonitoring	Data Quality	Evaluation	Evaluation	Evaluation
Systems	Review	Component 1	Component 2	Component 3
 ITT reporting. Capacity building of in- country systems. Oversight of M&E systems at IEs. Oversight of data quality. 	 Independent review the data quality reported to MCC. Setup an action plan of recommendations . Implement the recommendation in close coordination with stakeholders. Strengthen MIS systems. 	 Water and Wastewater projects Evaluation; Household (HH) and Enterprise Surveys (ES). Water Meters Testing Refugees Impact Assessment. Non-Network Water Assessment. 	 Agriculture Evaluation: Farmers Survey Water Balance Exercise. 	 Water Utility of Zarqa Institutional Data Collection. Other Data Collection (Call center.

Sustainability.. through

Using of exiting country systems

- Use of in-country systems for data collection, production, and dissemination:
- Build the capacity of focal points to enhance overall data quality (training and on-job training)
- Data Quality Review to address weaknesses of information systems at the IEs.

Sustainability.. through

- Introduce technology in data collection
 - Tablets are used to collect data of the surveys.
 - Build DOS programmers capacity (specialized training) to program survey in-house using JVA language.
 - Integrated field work plan into the program for efficient management of enumerators as well as accountability.
 - Capturing GPS coordinates for visited HH and Enterprise.

Sustainability.. through

Point of Contact for Evaluation

- Assign the Ministry of Planning and International Cooperation.
- PoC will be responsible on ensuring the continuous data collection for Impact Evaluation.

Composition:

- The Stakeholders Committee consists of 20 community leaders from the Zarqa Governorate.
- Members include governmental entities, private sector and local NGOs.

Objectives

- Engages the various constituents and intended beneficiaries of the program.
- Provides advice, guidance and recommendations to MCA-Jordan with respect to the implementation.



Stakeholders Meeting in Zarqa March 2015

MCC model encourages dialogue with stakeholders

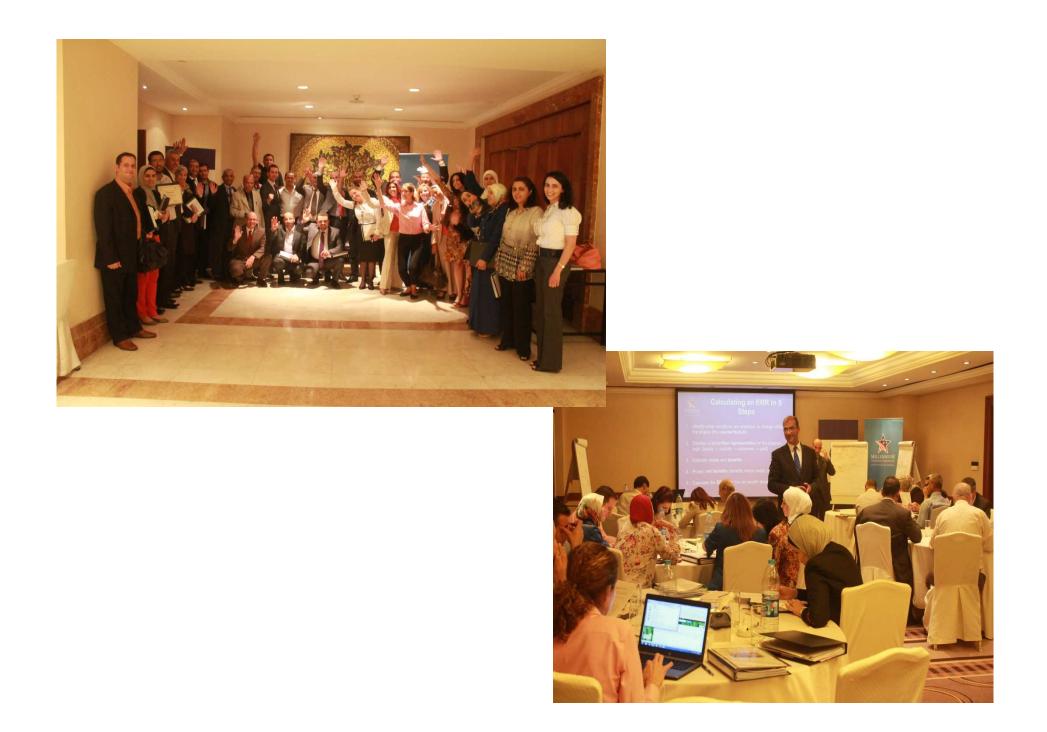
















For more information, please visit: <u>www.mcc.gov</u> or <u>www.mca-jordan.gov.jo</u>