



Community-Based Initiatives for Water Demand Management Project II



Mercy Corps

- Located in over 45 countries worldwide
- Operating in Jordan since 2002
- Implementing the CBIWDM project since 2006

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Water Demand

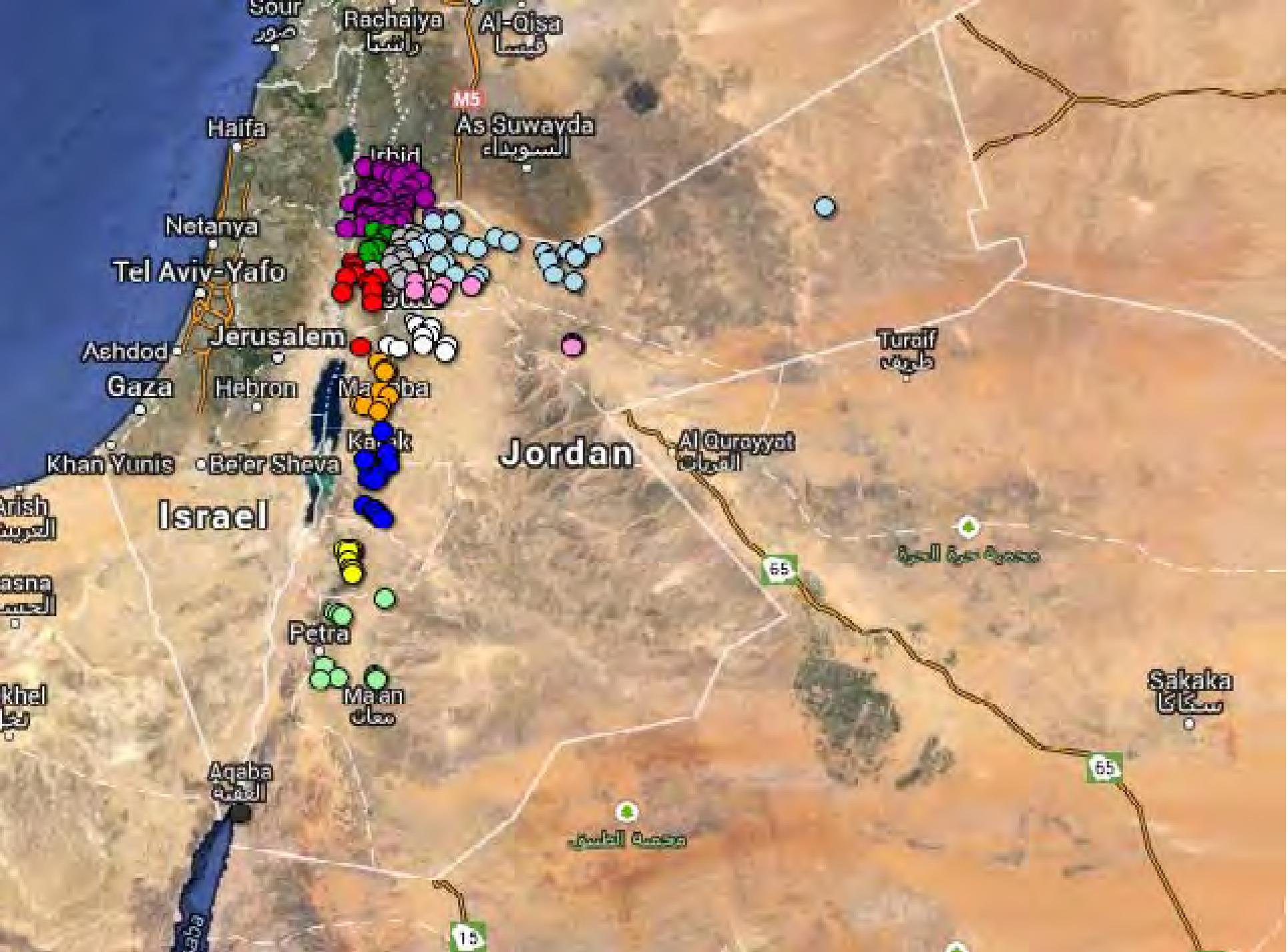
Source	Domestic	Industrial	Irrigation	Livestock	Total	Share
Surface water	120.0	6.6	154.5	7.0	288.1	31.9%
Ground water	231.7	33.9	245.0	0.3	510.9	56.6%
Treated wastewater	0.0	1.5	101.5	0.0	103.0	11.4%
Total water used	351.7	42.0	501.0	7.3	902.0	100.0%
Share	39.0%	4.7%	55.5%	0.8%		

Table 1. National Water Supply and Consumptive Use (MCM), by Sector, (MWI data from 2010) as reported in the Water Valuation Study Summary Report, Oct 2012. USAID/Jordan Institutional Support and Strengthening Program (ISSP), p.9

CBIWDM
Strategic Goal:

**Empower and enable
communities in rural
Jordan to address water
scarcity by improving
water use efficiency and
water availability**





Project Objectives

- Build the capacity of 175 Community Based Organizations (CBOs) to become more involved in activities that improve water demand management.
- Build community capacity in water resources management through the adoption and implementation of water and energy related projects.
- *Improve water supply in target communities of Northern Jordan*

Impact

- Increasing quantity and quality of water availability in rural settings.
- Increasing water use efficiency at the household and small farm level.
- Increasing awareness, capacity and involvement of community leaders and end-users in the water equation.
- Increase Community Resilience toward resources scarcity and ability to adapt to external stressors
- Provide a replicable successful cases in communal water and energy resource management.



Activities

3 sets of activities:

I: 175 Grants to Establishing Revolving Loan Funds for Water.

II: 256 Grants to implement Communal Water and Energy Projects.

III: Improve water supply in target communities of Northern Jordan

Part I: Establish revolving loan funds

Purpose:

Provide local communication and financial instrument to fund small water/ energy projects in households and small farm level

- Training provided to 175 CBOs in project and loan management and communication and outreach techniques
- Grants provided to each CBO to manage small loans for water and energy saving initiatives
- CBOs provide loans from \$500 - \$2000 to implement the projects with HH's providing contribution to each project

Achievements

- 177 grants (Avg. **20,000 USD**)
- Funding: **4.5M USD**
- **9,310** projects funded
- **50,000** direct beneficiaries
- **93%** repayment rate
- **2.5** turnover rate from initial investment
- Over **810,000m³** water harvested/saved



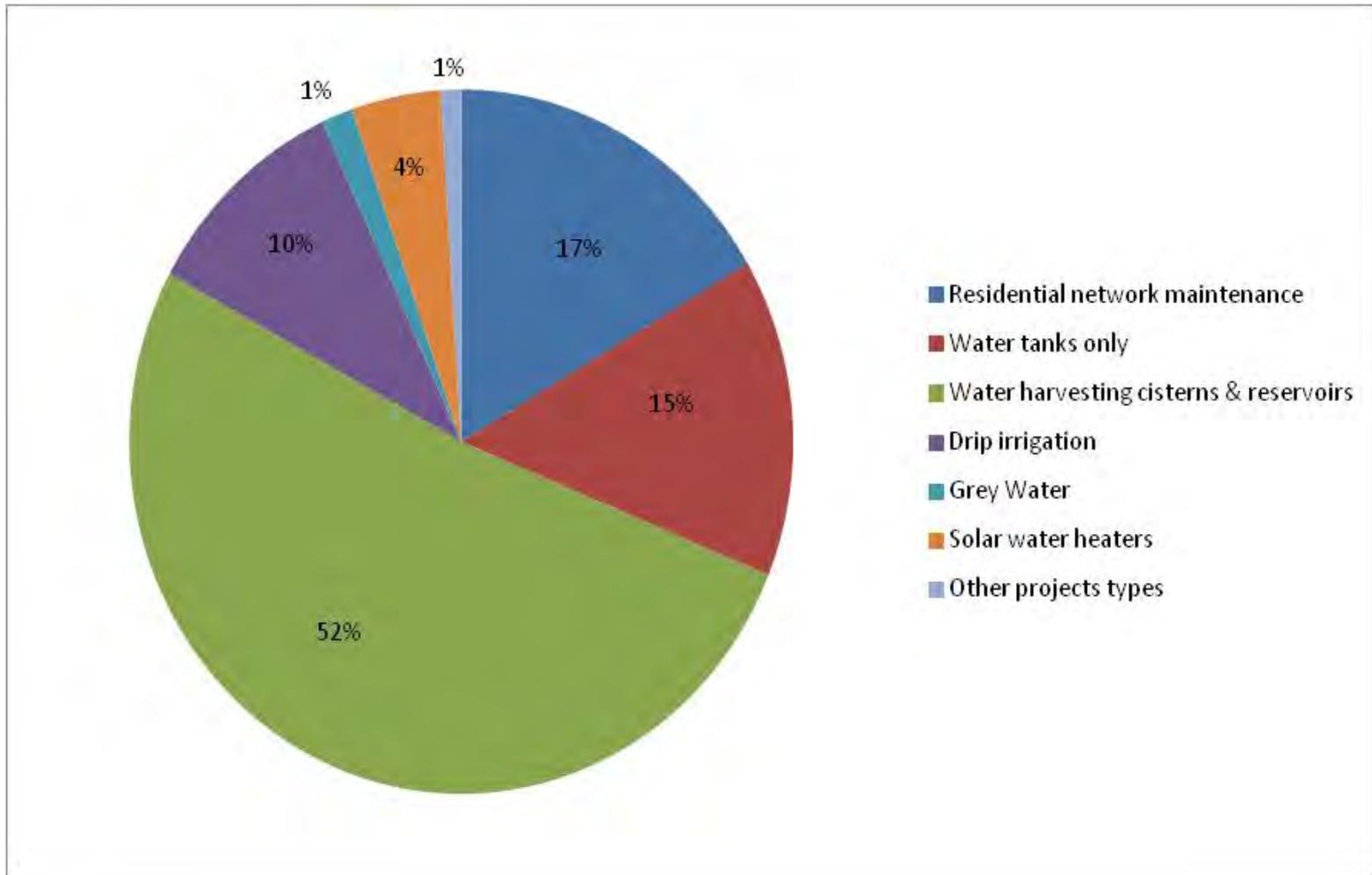


Figure 1. The types of small level projects at households/farms

Activities - Methodology

- Governor's office → Local partnering.
- Project Awareness Session (PAS) → Transparency.
- Proposal Writing Workshop (POW), evaluation committee → Competitiveness.
- Problem Tree Analysis → Responsibility.
- Sustainability → CBO ownership of project, strengthening CBO capacity, Community Contribution, Beneficiary contributions, investments are private property, beneficiaries on waiting list, proposals submitted

Activities - Methodology

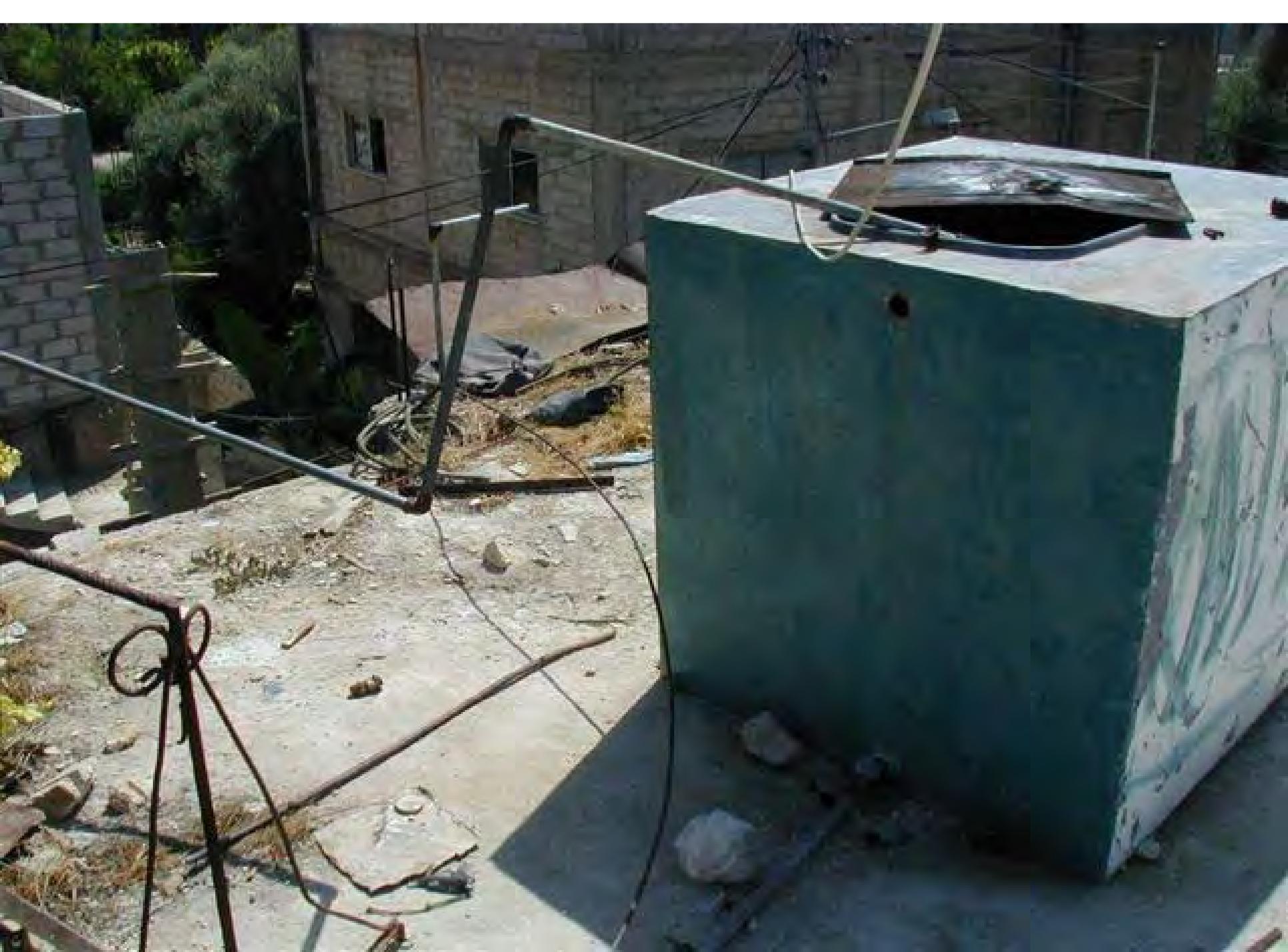
- Contracts signing → Responsibility.
- Ceremonial awarding → Raise profile.
- Loan Management Committee → Community involvement and accountability.
- Formal training (POW, LMMT, Tech, Business I & II), on-the-job training and mentoring → Capacity building.
- Follow-up visits → Sustainability and accountability.
- Monthly reports → Professionalism.
- M&E → Knowledge and Reflection.
- Peer-to-peer visits → Networking, empowerment and sharing.

Sustainability

- 1,400 new project each year implemented through the revolving loan funds in CBOs.
- 7,560 additional direct beneficiaries each year
- More than 200,000 m³ rain water harvested each year in an escalating value each year (i.e. equivalent to 2000 for 3 months of water supply during the later part of the dry season).





















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من الشعب الأمريكي

 **MercyCorps**



Awareness campaigns in Schools





This water harvesting project has been established through the "Community-Based Initiatives for Water Demand Management" Project, implemented by Mercy Corps and funded by the United States Agency for International Development (USAID).

مياه الامطار، ضمن مشروع
"دعم التجمعات لإدارة الطلب
على المياه"، المنفذ من قبل
منظمة ميرسي كور والتمويل
من الوكالة الأمريكية للتنمية
الدولية.

December 2013 كانون الأول ٢٠١٣

Lessons Learned

- Water is a cross-cutting theme. It is a natural entrance for other topics, such as gender, conflict resolution, community development ..etc.
- All types of Civil Society Organizations can play a significant role in the water management equation.
- The rich and diverse CBIWDM of CBOs can be a platform for other projects to build on.
- The communal projects were so helpful in reducing the tension in host communities.

Lessons Learned

- There are many models proven successful – replication and up scaling is needed.
- The technology is important and the framework to guide the process is equally important.
- Market driven approaches is needed to be considered to scale up the local initiatives.



There is a need to connect with universities and research institutions for quality measurement development and innovations.



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