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WATER FOR RECOVERY AND PEACE PROGRAM (WRAPP) EQUATORIA

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FY 08 ANNUAL REPORT: OCTOBER 2007 - SEPTEMBER 2008

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WATER FOR RECOVERY AND PEACE PROGRAM (WRAPP) EQUATORIA

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EXECUTIVE SUMMARY

During this FY 08 October 2007 to September 2008, WRAPP Equatoria program continued to pursue its goal of providing safe drinking water to the communities of Equatoria through new water point construction. Additionally, the program also continued to focus on improving the hygiene/sanitation situation and water-related livelihood activities.

The main achievements made during the FY 08 October 2007 to September 2008 were:

- 37 boreholes were completed;
- 70 hand pumps were repaired;
- 1 hand dug well was constructed;
- 1 school latrine was completed;
- 36 rain water harvesting projects were completed (upgrading of 20 hand dug hafirs, 2 roof catchments and 14 springs);
- 1 major livelihood and 3 smaller local livelihood activities implemented;
- 75 water management committees formed and trained.

These activities have been achieved through partnerships with Sudanese NGOs, I-NGOs and private sector contractors, with a strong focus on enhancing the capacity of local partner organizations. To date, WRAPP Equatoria has constructed 86 boreholes, formed/trained 177 water management committees, protected 14 springs, completed 20 hafirs, 2 roof catchments, 1 hand dug well, 2 public or school latrines, and 4 livelihood activities in Equatoria under this OFDA award (plus an additional 17 boreholes, 3 public latrines and 2 SWDS schemes from other funding sources), estimated to be providing safe potable water or improved sanitation to over 150,000 people including approximately 45,000 returnees.

1. Program Overview: Activities and Achievements in Program Focus Areas

Pact Sudan Water for Recovery and Peace Program in Equatoria under this OFDA award is continuing on an approved 12 month no-cost extension. During this FY 08, no cost extension modifications 2 and 3 were approved by USAID/OFDA, extending the length of this award to June 30th 2009. The geographic focus of this award remains on the two states of Central Equatoria and Eastern Equatoria. Table1 (below) summarizes the modifications to this award and the associated proposed programming outputs for each modification.

Table 1: Summary of WRAPP Equatoria OFDA Modifications and Programming

WRAPP Equatoria OFDA			Proposed Programming					
Modification #	Start	End	BH	Repairs/ Rehabs	RWH	Liveli- hoods	HDWs	Household Latrines
Original Agreement	April 1 st 2007	March 31 st 08	90	0	7	1 major 10 local	30	300
NCE 1	April 1 st 2008	June 30 th 08	0	0	0	0	0	0
NCE 2	July 1 st 2008	June 30 th 09	0	0	0	0	0	0
COMPLETED PROGRAMMING			86	70	36	1 major 3 local	1	0
WRAPP work plan for remaining programming			12	0	0	0	26	270

This OFDA award is the backbone of Pact Sudan's WASH programming in Equatoria that has had a significant impact on improving access to water and sanitation infrastructure for the people of Central and Eastern Equatoria. During FY 08, WRAPP's field activities continued as in the previous year. The remainder of this report will summarize WRAPP activities and achievements overall and during FY 08.

2. WRAPP Equatoria Total and FY 08 Achievements Summary

During the FY 08, WRAPP completed 37 new boreholes under this award, pushing WRAPP total number of new boreholes completed to 86 boreholes. WRAPP and partners were able to repair/rehabilitate 70 broken

boreholes with funding from this award. The hand dug well program also began during this financial year with one well completed during the training. Additionally, 1 public latrine was completed in Kapoeta and 36 rain water harvesting (RWH) projects were completed (20 labor intensive hafirs in Jie Kapoeta East, 2 roof catchments in Kapoeta south and 14 springs in Morobo and Kaya). Table 2 (below) summarizes WRAPP's achievements under this award during FY 08.

Table 2: Summary of WRAPP Equatoria Programming Achievements by Financial Year

Financial Years	New Boreholes	Repairs/Rehabs	RWH	Local Livelihood (local and major)	Hand dug wells	Public or School Latrines
FY 2007	49	0	6	1	0	0
FY 2008	37	70	30	3	1	2
Total	86	70	36	4	1	2

3. Geographic Focus of WRAPP Equatoria programming

During FY 08, the geographic focus of WRAPP Equatoria programming outputs continues to be Eastern and Central Equatoria states. New borehole drilling, repairs/rehabilitations and livelihoods projects are distributed over the two states. However, hand dug well and spring protection programming was limited to areas where such programming was possible. The spring protection focused on Morobo county of Central Equatoria state and the hand dug programming was focused on areas with shallow ground water tables. These geographic areas of focus represent the priority areas that were originally approved under this award. Through field assessments and coordination with the local authorities and the government WASH sector partners, WRAPP Equatoria programming is able to target the highest need areas in a geographically equitable manner with in the counties of the two states of the greater Equatoria. Table 3 (below) summarizes the geographic focus of WRAPP Equatoria programming overall and specifically for FY 08.

Table 3: Overall and FY 08 Geographic focus of WRAPP programming

States	Total New Boreholes from this Award	FY 08 New Boreholes from this Award	Total Repairs/Rehabs from this Award	FY 08 Repairs/Rehabs from this Award	FY 08 New RWH from this Award	FY 08 HDW from this Award	FY08 Household Latrines from this Award
Eastern Equatoria	46	37	40	0	22	0	0
Central Equatoria	40	00	30	70	14	1	0
Total	86	37	70	70	36	1	0

4. Estimation of Beneficiaries from WRAPP Equatoria programming for FY 08

Estimation of beneficiaries in Southern Sudan is always a challenge. In the past, WRAPP has tried to estimate the actual number of people using new water points, and typical estimations ranged from 800 to over 2000. In order to move to a more sustainable target, WRAPP has chosen to switch the target number of beneficiaries for new water points to 500 in line with the Sphere standards. Under this OFDA award, WRAPP estimates that 35% of the beneficiaries are returnees. Table 4 (below) summarizes WRAPP estimation of the number of beneficiaries and returnee beneficiaries from FY 08 WRAPP programming.

Table 4: Estimation of Beneficiaries from FY 08 WRAPP Equatoria programming

Programming Type	FY 08 Programming Outputs	Beneficiary Multiplier	Est. # of New Beneficiaries in FY 08	Est. # of Returnee Beneficiaries in FY 08
New Boreholes	37	500	18,500	6,475
Repairs/rehabs	70	500	35,000	12,250
Major Livelihood	1	1800	1,800	630
HDWs	1	500	500	175
Local livelihood	2	200	400	140
RWH	37	200	740	2,590
Total			63,600	22,260

4. Success Stories

Capacity Improvement of Partner Organizations

During this FY 08, several of WRAPP's Sudanese CBO partners have shown significant improvements in their organizational capacity and ability to produce quality WASH results in the communities that they work with. Several CBO partners are becoming more engaged and have become much more active in the WASH sector.

Six CBO partners were taken through 21-day training in social mobilization, hygiene, sanitation, hand dug well construction and basic management. This enabled the CBOs to gain more knowledge and skills with consequent full involvement in the WASH activities in the region.

Livelihoods

During this FY 08, WRAPP's livelihood component implemented by Cooperative Housing Foundation (CHF) was completed. Their activities focused mainly on Morobo and Lanya counties of central Equatoria where WRAPP is also supporting boreholes and other activities such as drilling, hand-dug wells and spring protection. CHF provided management training for the group members and some of the groups requiring specific skills have been trained. An expert was brought in to train the bee keeping groups on the care and maintenance of hives as well as the processing of the honey.

Under the local livelihood activities, grants were issued to support marketing of vegetable products, and sanitation and hygiene improvements relating to a) milk production and food preparation; b) butcher stalls and slaughterhouses; and c) public latrines. The public latrine was shifted to a primary school when public land could not be allocated for it. All the completed livelihoods projects have been very well received by communities and WRAPP considers the results to be a success.

Table 5: WRAPP Equatoria Performance Indicators for this Award

Sanitation and Hygiene Promotion Indicators	Target Benchmark	WRAPP Indicator
Number of water & sanitation committees revitalized, trained or established	All new or rehabbed water points have WMC	193 WMC training (86 bh, 70 repairs, 14 springs, 1 HDWs, 20 hafirs expansions, 2 RWH)
Average increase (in percentage of people) in good hand-washing practices	25% increase in hand washing	Hygiene training impacts not yet monitored
Number of public latrines constructed	3 public latrine	1 public latrine
Water Indicators		
Geo-coordinates of every protected water point established	All new or rehabbed water points	More than 50% have coordinates
Number of beneficiaries receiving water from protected water points	500 beneficiaries per water point	Average approx. 500 beneficiaries per water point
Increase in water quantity available	20 liter increase in daily consumption	Average increase 10 (liters/person/day)
Average reduction in time spent collecting water per household	2 hour reduction in time collecting water	Data not available
Percentage of water points with 0 coliforms/100ml at commissioning	0% testing positive for coli forms	Indicative testing planned for upcoming dry season
Number of water points completed (boreholes, hand-dug wells, & SWDS)	215 water points programmed	193 water points completed to date
Number of water points constructed in environmentally sound manner	100% environmentally safe	95% constructed in environmentally safe manner
Percentage of residents accessing water locally	100% local water access	Estimated at approximately 95%
Percentage of returnees accessing water locally	100% local water access	Estimated at approximately 95%
Livelihoods Success Indicators		
Number of water point-related businesses established	4 livelihoods programming	Qualitative data only
Contribution to sustainable water provision attributed to livelihood activities	All new or rehabbed water points	Qualitative data only
Gender Equity Indicators		
Numbers of women active in Community Water Management Committees	40% women involved in SWMCs	Approximately 25% female representation
Number of individuals (disaggregated by gender) trained in O&M	40% women involved in O&M	Approximately 15% female representation