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USAID FAMILY FARMING PROGRAM FOR TAJIKISTAN

QUARTERLY REPORT: YEAR FOUR – SECOND QUARTER

JANUARY – MARCH 2014



APRIL 30, 2014

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ABBREVIATIONS

ADLE	Agriculture Development Livestock Enhancement
AO	Association Organizers
DAI	Development Alternatives Inc.
FTF	Feed the Future
FFP	Family Farming Program
GAFSP	Global Agriculture and Food Security Program (World Bank Irrigation Rehabilitation Project)
GIS	Geographic Information System
IWM	Irrigation Water Management
MEWR	Ministry of Energy and Water Resources
NGO	Non-governmental Organization
PAMP-2	Second Public Employment for Sustainable Agriculture and Water Resources Management Project (World Bank)
STTA	Short Term Technical Advisor
ToT	Training of Trainers
USAID	United States Agency for International Development
USAID/CAR/T	United States Agency for International Development/Central Asian Republics/Tajikistan
WB	World Bank
WUA	Water Users Association
WUA-CAT	Water Users Association Capacity Assessment Tool
WUASP	Water Users Association Support Project (USAID funded, implemented by Winrock Intl., 2004-2011)

SECTION 1: OVERALL PROGRESS

HIGHLIGHTS

- During the reporting period, FFP helped establish and register 9 WUAs. 55¹ new WUAs have now been established over the life of the project, against a target of 56 new WUA, the four final for strengthening are in progress for the overall project target of 60 WUA.
- During the reporting period, FFP helped WUAs clear 1,700 meters of drainage and install 670 gates, which resulted in the improvement of 5,764 hectares of land in WUA areas.
- FFP awarded 12 Fixed Obligation Grants and 11 Grants In-Kind for a total amount of \$1,173,610.
- Of \$3,151,433 approved grants over life of project, FFP disbursed \$470,256 this quarter for a cumulative distribution of \$1,841,072. At present, \$1,310,360 remains to be disbursed.
- WUAs in four zones began to form Federations.
- A grant proposal for a set of ten intra-village irrigation improvements projects was approved and started.
- Recommendations were vetted and drafted to support a national WUA Development Strategy, see “Items for an Irrigation Sector Reform and Development Road Map” in Annex 4.

ANALYSIS

The objective of the Family Farming Program is to improve agricultural productivity and the enabling environment by intensifying and enhancing support to WUAs at both the local and governmental level. FFP uses USAID’s bottom-up organizing process. FFP has been promoting a lower-cost, scalable model for WUA development through World Bank funded NGOs along with the development of training tools and materials that can be used by many organizations. For its final year of implementation, the project is improving farmers’ awareness of and involvement in basin and sub-basin organizations through training at the water user Federation level and roundtable reviews of the models for basin level organization. FFP continues to rapidly provide WUAs with technical support and grants to repair and enhance field- and village-level irrigation systems. At the governmental level, FFP will continue to provide technical advice and recommendations to support necessary agrarian reform in the irrigation sector.

FFP is fully on track to complete its institutional development targets early next quarter. Grant development and disbursement kept pace with the institutional development process; however, infrastructure rehabilitation funded by grants is behind pace due to unseasonably cold and snowy weather this quarter, which made canals inaccessible. . By the end of this quarter, Despite this, in this quarter alone approximately one-half of the total water control gate rehabilitation was completed (for the life of project). For the remaining gate installation, engineers will assess where in-season rehabilitation is possible given warm weather conditions.

¹ The number *excludes* one drinking water association

FFP developed a number of other tools and materials that capitalize on the knowledge gained over the past several years and can be used by organizations and future donor projects. The project conducted assessment of 54 WUA with a WUA Capacity Assessment Tool (WUA-CAT) that provides an objective method for measuring the institutional development process.

On the policy level, FFP is strengthening irrigation policy through the vetting and modification of guides and documents to support WUA development. The reforms in the irrigation sector are proving to be an opportunity for FFP to provide technical inputs and advice for the newly separated irrigation agency and ministry.

At the conclusion of the second quarter, FFP began discussions with the COR about additional activities under Activities 1 and 4 that could intensify and continue policy support for water sector reform during this unprecedented window of opportunity to advance water sector reform. To implement these new activities, FFP would need an extension beyond September 2014. DAI will follow up with USAID/CAR to request this extension in the next quarter.

SECTION 2: SECOND QUARTER ACTIVITIES AND PROGRESS

ACTIVITY 1: IMPROVE WATER PROVISION FOR AGRICULTURE PRODUCTION THROUGH WATER USERS ASSOCIATIONS

ACTIVITY 1.1: WATER USER ASSOCIATIONS CREATED AND STRENGTHENED

1.1.1 Organize and create new WUAs

Activity Description: During the second quarter, FFP helped establish and register 9 WUAs, such as the Gayrat WUA that opened on January 14, 2014 in a ceremony attended by USAID, US Government and Hukumat representatives. FFP provided ongoing support to these new WUAs, as well as WUAs established in prior quarters, by organizing meetings, follow-up sessions and trainings for association organizers and local farmers. The project provided Association Organizers with leadership and skills training to help build the organizational capacity of existing and newly established WUAs. FFP additionally worked with local farmers to ensure they understood key WUA concepts and developed their own by-laws. The project also helped farmers create structures within the WUAs that foster accountability and transparency, such as through elections of officers by secret ballot and establishment of audit and conflict resolution committees. During the reporting period, total participants numbered 9,609 (not necessarily unique individuals) in FFP-organized sessions; of these, 4,143 farmers attended both formal and informal institution-building trainings, including 4,038 men and 105 women (see **Table 1**).

Risks and Challenges: Many WUAs face pressure from their local authorities to collect water service fees, which cause “volunteer fatigue” and loss of elected leaders. FFP’s IWM team responded by meeting with various local government authorities and WUA leaders and identifying possible solutions, such as sharing of water fee revenue with WUA. Other challenges stem from the long duration of official WUA registration process. Local government approval for WUA office construction has been very slow in some districts, causing some WUAs to miss the internal FFP March 31st deadline for land allocations. The Hukumat chairman for Qumsangir district was notably supportive in helping WUAs to receive approvals quickly.

Actual Output: Nine WUAs registered this past quarter. The overall project target is to form and strengthen 60 WUAs by September 29, 2014. To date, 55 WUAs have been established, and 54 registered (plus one drinking water association). **Figure 1** and **Table 2** provide a summary of WUA activities for the quarter.

1.1.2 Assess institutional capacity of WUAs

Activity Description: FFP is helping WUAs conduct self-assessments using the WUA-CAT. These assessments are intended to establish a baseline for measuring institutional development of WUAs in FFP’s final year. They also enable WUA leadership, FFP staff and other advisors to identify performance gaps and target areas for improvement. FFP’s Monitoring and Evaluation (M&E) team and WUA Organizer team developed the WUA-CAT in August 2013

with support from an international M&E consultant. The WUA-CAT uses a simple 1-4 scale scoring system to rank the key nine areas of capacity: governance, service delivery, financial management, asset management, water management, advocacy, access to resources, risk management, and gender inclusiveness. The results of the initial WUA-CATs were presented to FFP staff at the FFP annual meeting in December 2013 and to each WUA for baseline self-assessment purposes. FFP also organized a conference on **Strengthening Water User Associations for Water Sector Reform in Tajikistan** for farmers, local government officials and other stakeholders in February 2014 where it presented the WUA-CAT and its results.

Over the second quarter, the FFP M&E team continued to conduct baseline assessments for newly created WUAs. It also continued to train local NGOs funded by the World Bank to support WUA creation in using the WUA-CAT as a diagnostic tool and measuring institutional development progress.

Risks and Challenges: It took considerable effort and time to give a clear explanation of the purpose of the WUA-CAT to WUA leadership and members, but they now view it as a useful self-assessment and not with a suspicion that they might need to guard against bad scores.

Actual Output: FFP used its newly tested capacity assessment tool WUA-CAT to assess WUAs established over the life of the project. WUAs are disaggregated by registration date in order to compare those of the same institutional age. The baseline values on scale of 1 to 4 for the 54 measured WUAs are as follows:

Group 1 (October 2011—March 2012) = 2.6 average score;

Group 2 (April—September 2012) = 2.4 average score;

Group 3 (October 2012—March 2013) = 2.3 average score;

Group 4 (April—September 2013) = 1.9 average score;

Group 5 (October 2013—March 2014) = 1.9 average score;

Group 6 (April—September 2014) = TBD.

By the end of the project, FFP targets a 10% increase over the baseline WUA-CAT score for each registration group.

TABLE 1: BREAKDOWN OF INSTITUTION BUILDING ACTIVITIES BY IWM UNIT DURING THE QUARTER

№	Activity	January-14				February-14				March -14				Total: in Quarter			
		№	M*	F	Total	#	M	F	Total	#	M	F	Total	#	M	F	Total
1	Individual meetings: (Individual meetings with farmers and head of mahallas. To familiarize with communities people and discuss what is WUA and what are water sector reform, laws and project activities in Tajikistan)	0	717	36	753	0	654	35	689	0	610	19	629	0	1,981	90	2,071
2	Core group meetings: (To find/organize the interested communities people to mobilize the core group to start the institutional work after 3 weeks of project entered to the area)	10	57	0	57	0	0	0	0	1	17	1	18	11	74	1	75
3	Group meetings: (With all farmers to know the land areas and organize and small group to get more quantitative information's and sides reviews)	9	74	1	75	32	199	8	207	28	187	6	193	69	460	15	475
4	Meeting with local authorities:(To explain objectives of FFP project-funded by UASID and what are implementation plan at district level hukumat, jamoat and Vatkhoz before end of the project)	0	656	35	691	0	646	33	679	0	592	36	628	0	1,894	104	1,998
5	Bylaw committee meetings: (To elect representatives of communities or leaders for by law committee, who will work with project WUA organizer on the developing the draft by law of WUA in a month)	11	139	6	145	16	180	7	187	20	213	4	217	47	532	17	549
6	Water User Group meetings: (Decide how many water use group-based hydrologic areas to be organized. To explain the draft of by law and elect the representative to general assembly)	0	0	0	0	0	0	0	0	14	504	17	521	14	504	17	521
7	Informal meetings: (To organize meetings in sub zone depends on the needs of issues a raised)	27	407	1	408	31	709	20	729	8	136	1	137	66	1,252	22	1,274

8	Informal General Meetings:(With draft by-laws with all stakeholders to explain and agree on formations of WUA in their area)	4	429	15	444	4	490	7	497	1	78	0	78	9	997	22	1,019
9	General Assembly meetings: (Meeting of representatives of WUA members based on sub groups, this group will compose of 21 or 23 farmers based on sizes of WUA areas)	1	20	1	21	3	65	0	65	6	122	4	126	10	207	5	212
10	Special General Meetings: (For any needs any issues on newly formed WUA)	0	0	0	0	0	0	0	0	11	206	10	216	11	206	10	216
11	Meeting of the WUA board:(Monthly meetings on the implementation of WUA project, strategy on director level/project management level)	0	0	0	0	1	5	0	5	1	5	0	5	2	10	0	10
12	Opening Ceremony: (Officially opening of the office of newly facilitated WUA as official event)	1	68	17	85	0	0	0	0	0	0	0	0	1	68	17	85
13	Cross Site Visits:(To use existing WUA to demonstrate to newly organized WUAs management, where and what stages other WUAs are managing their activities and cooperating with local hukumats, what are the challenges has been faced)	2	40	1	41	2	36	2	38	1	25	0	25	5	101	3	104
14	Presentations: (WUA organizers, after 2.5 months will have status of progress presentation at FFP level what has been achieved how procedures of WUA formation went, what are the challenges has been faced and what are lesson learned)	0	0	0	0	4	38	0	38	1	23	0	23	5	61	0	61
15	Annual General Meetings (WUAs conducted annual meeting and performances reviews of passed year and elections also has been done for next years. Basically annual report meeting for WUAs)	31	751	27	778	7	121	3	124	2	36	1	37	40	908	31	939
TOTAL:		96	3,358	140	3,498	100	3,143	115	3,258	94	2,754	99	2,853	290	9,255	354	9,609

Note: These figures do not adjust for individuals attending multiple meetings or trainings.

FIGURE 1: WUA DEVELOPMENT STATUS IN KHATLON OBLAST

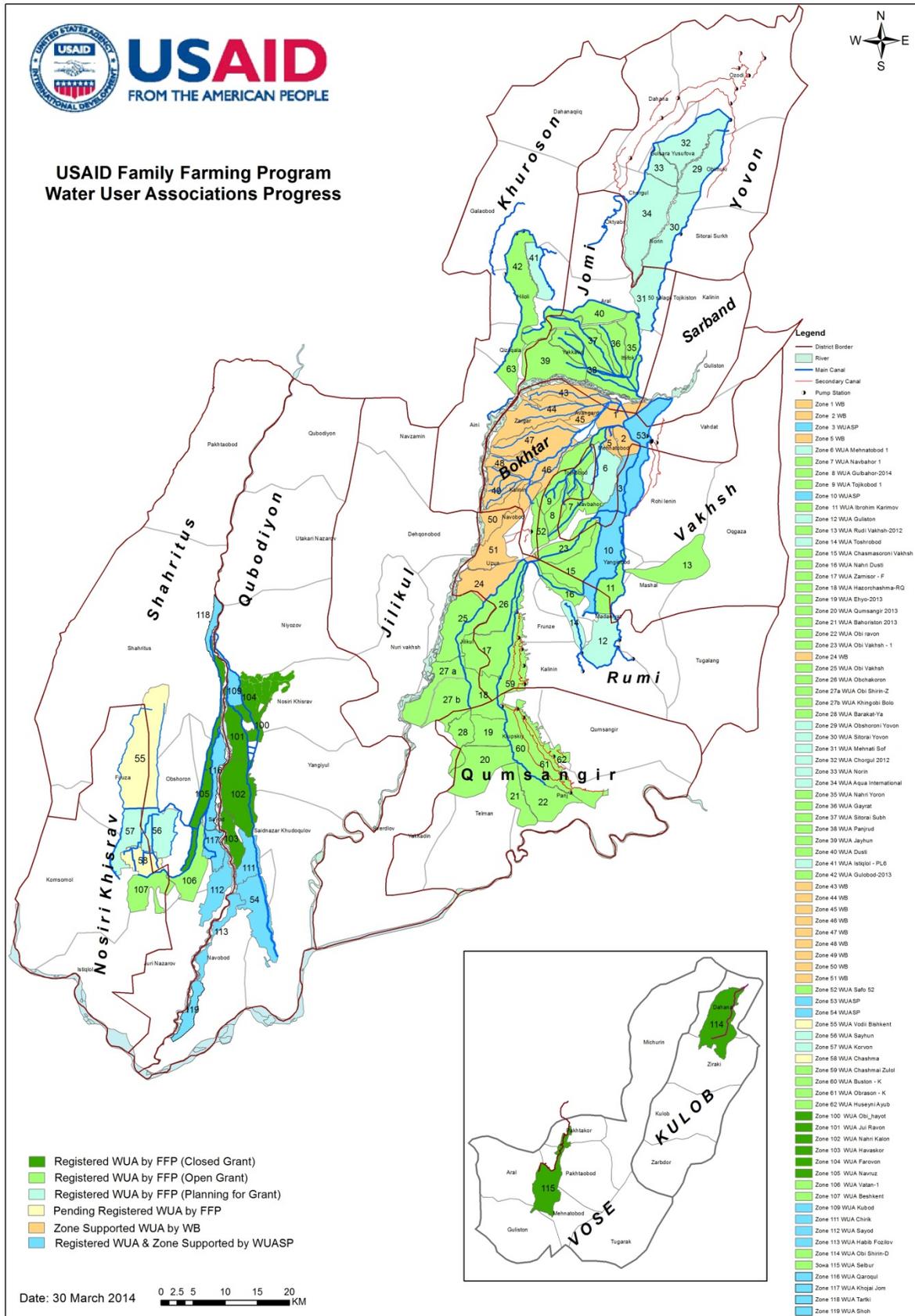


TABLE 2: FFP WUA IMPLEMENTATION TIMELINE - COMPLETED AND PLANNED

FFP WUA Implementation Time Line Through September 2014																																																						
(updated March 31, 2014)																																																						
Districts	2nd year												3rd year												4th year									District Total																				
	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	TOTAL	Non-WB	WB Overlap															
1				1																															1	1																		
2	2			1			1				1																								3		8	8																
3																			2	1	1														4		8	8																
4					1																															1		3	3															
5																																						2	1	1	6	6												
6					1																																			1		1												
7																1																										2	1	5	5									
8																																												1	1	1	7	7						
9																																													1	1	3	3						
1																																														1	1	6	6					
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3																																																	2	1	3	3		
1																																																		2	1	3	3	
4																																																		2	1	3	3	
Total	2				2	2		1			1		4																																						60*	26	34	
Districts overlapping with World Bank Project													54	Organized & registered										1	In Progress				4	Strengthening				* Plus 1 Drinking Water																				

TABLE 3: INSTITUTIONAL DEVELOPMENT TIMELINE THROUGH FFP COMPLETION

No.	Name of WUA	Location / District	Date FFP Entered in Community	Actual or Target Date for WUA Registration	Target Dates for Office Opening Ceremonies
1	Obi shirin-D	Kulob	14-Nov-11	22-Feb-12	Done
2	Selbur	Vose	21-Nov-11	23-Mar-12	Done
3	Obi hayot	Qubodiyon	15-Dec-11	26-Feb-12	Done
4	Juyi ravon	Qubodiyon	12-Jul-11	27-Oct-11	Done
5	Nahri kalon	Qubodiyon	12-Jul-11	27-Oct-11	Done
6	Havaskor	Qubodiyon	29-Nov-11	27-Mar-12	Done
7	Farovon	Qubodiyon	17-Apr-12	6-Aug-12	Done
8	Navruz	Shahritus	18-Nov-11	28-Mar-12	Done
9	Vatan-1	Shahritus	28-Jan-13	5-Jul-13	20-May-14
10	Beshkent	N.Khusrav	28-Sep-12	22-Jan-13	21-Oct-13
11	Vodii Bishkent	N.Khusrav	2-Jul-13	21-Nov-13	TBD
12	Sayhun	N.Khusrav	7-Oct-13	6-Mar-14	TBD
13	Korvon	N.Khusrav	11-Nov-13	17-Mar-14	TBD
14	New WUA Zone -58	N.Khusrav	28-Jan-14	<u>16-April-14</u>	TBD
15	Obchakoron	J. Rumi	17-Apr-12	11-Aug-12	14-May-14
16	Nahri dusti	J. Rumi	13-Aug-12	14-Feb-13	15-June-14
17	Zarnisor-F	J. Rumi	27-Avg-12	7-Mar-13	15-June-14
18	Hazorchashma-RQ	J.Rumi	28-Jan-13	13-Jul-13	30-June-14
19	Chashmai Zulol	J.Rumi	10-Jun-13	29-Oct-13	20-July-14
20	Guliston S	J.Rumi	1-Jul-13	19-Nov-13	TBD
21	Toshrobod	J.Rumi	5-Aug-13	13-Dec-13	TBD
22	Chashmasoroni Vakhsh	Vakhsh	17-Apr-12	3-Aug-12	10-May-14
23	Obi Vakhsh-1	Vakhsh	17-Apr-12	3-Aug-12	10-May-14
24	Tojikobod 1	Vakhsh	15-Apr-13	17-Sep-13	10-Jun-14
25	Ibrohim Karimov	Vakhsh	15-Apr-13	Re-registration 16-Aug-13	10-Jun-14
26	Rudi Vakhsh - 2012	Vakhsh	1-Apr-13	re-registration 9-Jul-13	10-Jun-14
27	Safo - 52	Vakhsh	15-Apr-13	30-Jul-13	25-May-14
28	Mehnatobod-1	Bokhtar	23-Sep-13	Reregistration: 23-Jan-14	TBD
29	Navbahor 1	Vakhsh, Bokhtar	5-Aug-13	Reregistration: 6-Dec-13	TBD
30	Gulbahor- 2014	Bokhtar	1-Sep-13	27-Dec-13	TBD
31	Obi Vakhsh	Jilikul	13-Aug-12	Reregistration: 7-Mar-13	15-June-14
32	Obi shirin-Z	Jilikul	16-Jan-13	Reregistration: 31-May-13	15-Jun-14
33	Khingovi bolo	Jilikul	16-Jan-13	Reregistration: 13-Jun-13	15-Jun-14

No.	Name of WUA	Location / District	Date FFP Entered in Community	Actual or Target Date for WUA Registration	Target Dates for Office Opening Ceremonies
34	Nahri yoron	Jomi	7-Nov-12	27-Apr-13	17-May-14
35	Ghayrat	Jomi	7-Nov-12	Reregistration: 27-Feb-13	14-Jan-14
36	Sitorai subh	Jomi	7-Nov-12	5-Mar-13	24-Oct-14
37	Panjrud	Jomi	27-Mar-13	5-Aug-13	25-Jun-14
38	Jayhun	Jomi, Khuroson	27-Mar-13	31-Jul-13	25-Jun-14
39	Dusti-2013	Jomi	27-Mar-13	7-Aug-13	27-Jun-14
40	Istiqlo - PL6	Khuroson	1-Aug-13	Reregistration: 5-Dec-2013	TBD
41	Gulobod-2013	Khuroson	1-Aug-13	24-Dec-13	25-Jul-14
42	Mehnat 2013	Khuroson	1-Aug-13	Reregistration: 17-Dec-2013	TBD
43	Ehyo-2013	Qumsangir	28-Jan-13	17-Jul-13	25-Jun-14
44	Qumsangir-2013	Qumsangir	14-Jan-13	28-Jun-13	23-May-14
45	Bahoriston - 2013	Qumsangir	4-Feb-13	31-May-13	23-May-14
46	Obi ravon	Qumsangir	4-Feb-13	Reregistration: 23-May-13	5-Apr-14
47	Barakat-Ya	Qumsangir	8-Jul-13	28-Nov-13	30-Jul-14
48	Buston - K	Qumsangir	10-Jun-13	1-Nov-13	10-Jul-14
49	Obrason-K	Qumsangir	10-Jun-13	22-Nov-13	10-Jul-14
50	Husen - Ayub	Qumsangir	10-Jun-13	22-Nov-13	11-Jul-14
51	Obshoroni Yovon	Yovon	19-Nov-13	30-Feb-14	TBD
52	New WUA Zone - 30	Yovon	19-Nov-13	25-Feb-14	TBD
53	Mehnati Sof	A.Jomi	19-Dec-13	30-Mar-14	TBD
54	Chorgul-2012	Yovon	19-Nov-13	30-Feb-14	TBD
55	Norin	Yovon	23-Dec-13	<u>15-Apr-14</u>	TBD
56	Aqua international	Yovon	19-Dec-13	30-Mar-14	TBD
57	Chirik	Qubodiyon	30-Mar-14	n/a	n/a
58	Qubod	Qubodiyon	30-Mar-14	n/a	n/a
59	H. Fozlov	Qubodiyon	30-Mar-14	n/a	n/a
60	Sayod	Qubodiyon	30-Mar-14	n/a	n/a
Drinking Water Association					
61	Sangoba (Drinking Water Association)	N.Khusrav	10-Apr-12	6-Jul-12	n/a

1.1.3 Strengthen WUAs based on identified needs

Activity Description: FFP supported WUAs to address two major issues: financial skills development and irrigation management. FFP's Financial Management Specialist helped WUAs develop operations manuals and financial policies for their organizations. He also assisted

WUAs in developing accounting policies to ensure associations' compliance with national law and accounting standards. In the area of irrigation management, FFP is arranging for an expatriate short-term Irrigation Water Management Specialist to develop a practical curriculum for irrigation management and maintenance. The specialist, Mohan Reddy, is scheduled to arrive in-country next quarter and conduct on-farm training within numerous WUAs and one WUA Federation.

Risks and Challenges: None of note.

Actual Output: FFP held one training for one WUAs on financial management, bookkeeping and audits, other trainings are detailed in Table 1. A training in irrigation management is scheduled for next quarter.

1.1.4 Implement Irrigation System Rehabilitation Activities

Activity Description: FFP worked with WUAs to clean and drain canals, install water gates in their districts, and construct new WUA offices. Many of the WUAs made strong progress, particularly in March 2014, in implementing rehabilitation activities and in achieving cost-sharing participation from association members. The World Bank has incentivized further progress by indicating that WUAs with a track record of active membership and engaged leadership will be highly competitive for supplemental PAMP-2 funding. PAMP-2 is a World Bank project that FFP closely coordinates with at the PMU level both in Dushanbe and within the operational districts.

Risks and Challenges: The project faced several weather-related challenges to installing water gates and cleaning canals. This winter, irrigation systems in water canals were shut off much later than expected, delaying the installation of water gates and resulting in fewer gates being installed than originally forecasted. The completion of the implementation plan will depend on weather conditions over the start of the next quarter. Any dry, warm conditions will accelerate the demand for irrigation water and canal refilling, as water will be needed for early crops and wheat, and limit the continuation of rehabilitation activities.

Actual Output: FFP delivered 1,259 water gates to WUAs as of this reporting period. FFP installed 780 water gates, or 62% of the installation plan, this period, while 212 water gates are in the process of installation. Of the total 144,720 meters of drainage cleaning planned, 49,300 meters are cleaned (34% of total). Of the 61,620 meters of canal cleaning planned, 28,870 meters, or 47%, are complete. Additionally, FFP completed one WUA office this quarter; nine offices have been completed in total, toward 38 WUA who have received grants for offices.

1.1.5 Create And Strengthen WUA Federations

Activity Description: FFP is helping establish WUA Federations that will enable WUAs to establish joint management of canals. Over the second quarter, FFP identified and finalized the locations and boundaries of four new WUA Federations and began organizing three of them. The IWM team has also started additional institutional development and financial management capacity building of the existing WUA Federation "Sarob," which covers eight WUAs in the North Khusrav district. FFP is helping this Federation manage a grant for intra-village irrigation that spans eight different WUAs. **Table 4** below shows the progress of Federation development in Khatlon Oblast.

TABLE 4: INSTITUTIONAL DEVELOPMENT TIMELINE OF FEDERATIONS

Proposed FFP Federation Implementation Time Line through March 31, 2014														
No	2014 Activities											Fed WUA	FFP	FFP& WB
	Districts	D	J	F	M	A	M	J	J	A	S			
1	Qabodiyon	1										1	1	
2	Qumsangir					1						1	1	
3	Jilikul					1						1		1
4	Jomi						1					1		1
5	Yavon								1			1		1
	Total:	1			2	1	1					5	2	3
Districts overlap with World Bank Project														
		1	Strengthening in progress					1	planned		3	in progress		

Risks and Challenges: Some WUAs are still involved in their own start-up and organizational processes and have not had sufficient time to complete the “organizational maturation” necessary to become involved in the Federations. This is most apparent in Yovon district where WUA organization is ongoing. Additionally, the planting season and rehabilitation work can affect the farmers’ and/or WUA members’ availability for participation in Federation meetings. There is also a lack of sufficient legislative guidance for WUA Federations development.

It is positive to note that in response to some of these challenges, WUA members have become more discerning about electing representatives who are willing to devote themselves to the work of the WUA and its respective Federation.

Actual Output: WUAs agreed upon the final groupings and boundary locations for four new WUA Federations that will be established and strengthened in 2014. Four Federations have started their organization processes, and are continuing. A cross site visit is being organized to learn/share from a Sarob Federation of WUA in Qubodiyon district.

ACTIVITY 1.2: PREPARATION FOR SCALED-UP WUA DEVELOPMENT

To assist the Government of Tajikistan and USAID in continuing the expansion of WUAs, FFP is supporting a cost-effective model for facilitating the strategic expansion of WUAs nationwide.

1.2.1 Assess successful WUA development models and identify low-cost alternatives that maximize reliance on local partners

Activity Description: To assess successful WUA development models, FFP created the WUA-CAT to measure institutional development. After measuring multiple WUAs capacity, FFP concluded the USAID model was the most cost-effective and successful process for WUA development. As a result, FFP staff is facilitating the model's replication by introducing it World Bank's PAMP-2 staff, who in turn will train local NGOs to use the model to establish and strengthen new WUAs.

Risks and Challenges: See Activity 1.2.3 Risk and Challenges.

Actual Output: These are detailed in Activity 1.2.3.

1.2.2 Analyze WUA development requirements

Activity Description: STTA Policy Advisor Douglas Vermillion reviewed the status of WUAs in Khatlon province, identified needs, and prepared draft implementation documents to strengthen WUAs in anticipation of irrigation sector reform.

Risks and Challenges: See Activity 4.1

Actual Output: Preliminary recommendations for a national strategy for WUA development that includes WUA development requirements are made in "Items for an Irrigation Sector Reform and Development Road Map" (see **Annex 4**).

1.2.3 Pilot a WUA development model through a local institution

Activity Description: To test the model of having local organizations develop sustainable WUAs, FFP provided training to three NGOs selected by the World Bank PAMP-2 project to use the organizational model used by FFP with adaptations recommended from the analysis conducted in Activity 1.2.1. The World Bank covered the training related costs and WUA development cycle. FFP specialists conducted "Training of trainers" for NGO trainers and assisted with their curricula.

Risks and Challenges: There were delays by the World Bank and the MEWR's Project Management Unit in tendering and selecting NGOs, which resulted in NGOs beginning institutional support to newly established WUAs prior to completing the training on the FFP WUA development model. This activity will continue into the third quarter.

Actual Output: During the reporting period, FFP provided 22 days of training to six external Association Organizers of three NGOs selected by World Bank PAMP-2. In total, 12 Association Organizers from these six organization were trained in one or more type of sessions, since this effort began. FFP facilitated seven of the eleven capacity building modules for NGOs, and the training of trainers will continue next quarter. The remaining four are scheduled for March and April 2014 (See **Table 5**).

TABLE 5: COMPLETED AND PLANNED TOT TRAININGS FOR WB PAMP II NGOS

No	Name of trainings	Days	FFP Training Dates Completed or Planned	Number of participants	Comments
1	Introduction meeting to discuss preparation	N/A	August 05,	20	USAID, WB, PMU, FFP

No	Name of trainings	Days	FFP Training Dates Completed or Planned	Number of participants	Comments
	and logistics		2013		field experts and NGOs
2	Developing WUAs by using the Community Organization Model (4 days -ToT and 1 day - Cross Visit)	5	August 12-16, 2013		1 day Cross site visit to FWUA "Sarob" in Qubodiyon district (August 14, 2013)
3	Participate in the integration and social assessment of the irrigation systems in service area. Formal and informal meetings and trainings, individual and group meetings and interviews (in FFP project zones).	12	August 19-30, 2013		The team will be grouped into three smaller teams and each will join FFP WUA Organizers to practically learn WUA organizational steps.
4	"Organizational and leadership skills Development for WUA leaders" (OLD). Module I-IV (Part I)	5	September 2-6, 2013		
5	Presentations (small test to identify best suited NGOs to continue with field activities for WB projects)	1	September 10, 2013	10	Venue and panel will be agreed closer to the date
6	NGOs start Integration and WUA establishment process in new WUA potential zones by WB project	N/A	September 11-30, 2013		WUA General Assembly Meeting; Selection of Board of director, budget, staff hired, technical plans and etc.
7	"Organizational and leadership skills Development for WUA leaders" (OLD). Module V (Part II) - "Communication"	2	December 4-5, 2013		Participated in the General Assembly Meeting of WUA "Toshrobod" in J.Rumi district by FFP project; Selection of Board of director, budget, staff hired, technical plans and etc. (12/5/13, t:14:00-16:00)
8	"Financial Management and activities in WUA" (Part I&II)	2	April 14-15, 2014	8 NGO members	
9	"Audit" training	1	April 28, 2014		
10	"Maintenance and operating plan of the irrigation system"	1	May 05, 2014		
11	"Conflict management and resolution plan"	1	May 12, 2014		
TOTAL:		30			

1.2.4 Develop and finalize instructional modules

Activity Description: FFP will develop appropriate curriculum to train NGOs how to facilitate the WUA development process. Instructional modules will include training/reference materials on the basic principles of WUA organization, a guideline for the organizing process, and training materials for new Association Organizers.

Risks and Challenges: Early, unexpected staff departures could delay progress.

Actual Output: Activities are planned for the 4th quarter of this year.

ACTIVITY 1.3: RIVER-BASIN AND NATIONAL WUA REPRESENTATION

1.3.1 Assess the WUA functions needed at river basin- and national-level and identify models for each

Activity Description: During this quarter, the Government of Tajikistan announced an anticipated water sector reform. The adopted water sector reform and approved roles and functions of the state actors in the sector will enable FFP to effectively implement its policy-related activities (Activity 1.3 and 4.1). For example, in March 2014, the government approved an Operational Manual that defines the commissions, organizational structure and responsibilities of the Ministry of Energy and Water Resources, which is designated as the central body for energy and water resources policy. Likewise, the government approved an Operations Manual for the Agency for Land Maintenance and Irrigation, which is designated as the executive body for land reclamation and irrigation.

However, government funding for integrated water management commission is not yet available and no specific departments or units related to WUAs have been adopted either under the Ministry or under the Agency. While the former Ministry of Land Reclamation and Water Resources had a WUA Support Unit with branch offices at oblast and district levels, it is not clear how this service will be defined going forward. Provision of consultative support to WUAs and district offices for land reclamation and irrigation is included in the list of functions of the Agency, but not well defined.

Risks and Challenges: Water sector reform still faces several major challenges. The implementation of the sector reform for river basin integrated water management units has been delayed by the government. Government funding for integrated water management commission has not yet been made available. Additionally, neither the Ministry nor Agency yet has specific departments or units related to Water Users Associations.

Actual Output: No outputs were planned for this quarter.

1.3.2 Support the establishment of Coordination Councils

Activity Description: During the next quarter, FFP will assist new and existing Federations to understand the activities and responsibilities of basin level organizations in Tajikistan. FFP will provide training to introduce Federations to their role at the basin level. FFP will also organize a visit next quarter to a Soghd Oblast coordination for Federation and Agency for Land Maintenance and Irrigation.

Risks and Challenges: Significant progress still needs to be made by the government for FFP to provide assistance in developing Coordination Councils.

Actual Output: Activities planned for early next quarter.

ACTIVITY 1.4: INTRA-VILLAGE WATER ACCESS

1.4.1 Identify villages with reported irrigation difficulties and investigate severity of issue

Activity Description: A revised assessment tool was prepared for a wider geographical area survey of village irrigation problems, and is planned to be used across a representative area of Khatlon province, next quarter.

Risks and Challenges: None of note.

Actual Output: Activity to be completed next quarter.

1.4.2 Conduct detailed site assessment to determine how to rehabilitate systems most in need of repair

Activity Description: FFP's Intra-Village Engineer completed site assessments and cost estimations.

Risks and Challenges: Similar challenges to 1.4.1.

Actual Output: Specific rehabilitation plans for Qubodiyon, Shahritus and N. Khusrav districts, for 10 villages completed.

1.4.3 Engage community in system rehabilitation

Activity Description: FFP awarded a grant to the Sarob WUA Federation (FOG amount of 35,892 USD) for it to support eight WUA to complete ten villages projects. The Federation is managing these funds, which demonstrates to its members its ability to provide services and oversee actual rehabilitation works. The grant implementation was about 1/3 complete at the end of the quarter.

Risks and Challenges: Certain locations are inaccessible (due to water level in the canals), which impedes FFP progress. More time will be required for rehabilitation as a result.

Actual Output: Grant proposal and technical specifications have been completed; rehabilitation work is about 1/3 completed.

ACTIVITY 2: RESEARCH, OBTAIN, TEST AND DISSEMINATE APPROPRIATE AGRICULTURAL TECHNOLOGY

A substantial number of extension publications were completed during the quarter, providing a valuable resource for farmers and extension professionals to improve crop production. These booklets and guides capture on-farm experience from the early years of the project and are a substantial source of practical training material.

ACTIVITY 2.1: DEVELOP TECHNICAL AND INSTRUCTIONAL MATERIALS

Activity Description: The Agriculture Development Livestock Enhancement team finalized field extension deliverables and submitted them for final approval to USAID. FFP will provide these documents to USAID implementing partners (such as Farmer Advisory Services in Tajikistan Project) and the Academy of Sciences once final approval is received.

Risks and Challenges: None anticipated

Actual Output: FFP created 14 individual extension materials on crop and livestock production. These are now being edited for Tajik language consistency at USAID's request.

TABLE 6: ADLE CROP AND ANIMAL PRODUCTION GUIDES

#	Subject/Crop	Tajik Title / Номи зироат	Style
Crop Productivity			
1	Technology of Tomato	Самаранокии иктисодии парвариши помидор	Handout
2	Technology of Beans	Самаранокии иктисодии парвариши луби	Brochure
3	Technology of Sunflower for Oil	Самаранокии иктисодии парвариши офтобпараст барои равган	Brochure

#	Subject/Crop	Tajik Title / Номи зироат	Style
4	Aerobic Compost Making	Ташкил кардани компост бо рохи аэробики	Brochure
5	Soil Testing	Тартиби гирифтани намунаи хок барои ташхис	Handout
6	Technology of Small tunnel for seedling (1mx10m)	Технологияи парвариши ниhoли сабзавот дар гармхонаи хурд (1X10)	Handout
7	Technology of Vegetable seedling preparation (tomato, cabbage, cauliflower, eggplant, sweet pepper, onion, broccoli)	Парвари ниhoлхои сабзавот (помидор, карам, гулкарам, боимчон, каламфури ширин, пиёз, браколли)	Handout
8	GH management	Самаранокии иктисодии идоракунии гармхона	Handout
9	Technology of Pumpkin	Самаранокии иктисодии парвариши каду	Handout
10	Technology of Cucumber	Самаранокии иктисодии парвариши бодиринг	Handout
11	Technology of Fodder Beet	Самаранокии иктисодии парвариши лаблабуи хуроки чорво	Handout
Livestock Productivity			
12	Technology of Maize Silage making	Технологияи истехсол ва захира намудани силоси чуворимакка	Handout
13	Veterinary First Aid	Кумаки якуминдараҷаи таъҷилии бойтори	Handout
14	Technology of Milk Processing	Технологияи истехсол ва коркарди шир	Handout

ACTIVITY 3: IMPROVE HOME ECONOMICS

ACTIVITY 3.1: DEVELOP TECHNICAL AND INSTRUCTION MATERIALS

Activity Description: Work on the “Households finance guide” continues with final artwork for publication.

Risks and Challenges: None noted.

Actual Output: The FFP Household finance guide is in progress and at printer for final formatting. The other three items were submitted and accepted by USAID, “Household garden poster”, “Recipes for healthy diet (balanced diet) and food diversity,” and “Food preservation and storage guide.”

ACTIVITY 4: SUPPORT RESEARCH AND ADVOCACY FOR POLICY REFORMS THAT ENHANCE FOOD SECURITY

FFP began supporting the development of WUAs through specialized technical input from STTAs. These consultants created a set of recommendations for actions and guides to promote the development of WUAs in Tajikistan. One specialist noted that the WUAs need tools both to plan their internal management and to effectively interact recently created Agency for Land Maintenance and Irrigation. In addition, the consultants prepared technical inputs for an updated WUA law.

ACTIVITY 4.1: DEVELOP A NATIONAL STRATEGY FOR WUA DEVELOPMENT

Activity Description: STTA Policy Advisor Douglas Vermillion developed inputs for a national WUA Development Strategy. These guides and recommendations, which are listed below, offer practical means and tools to assist WUAs in interacting with the new agencies and ministries.

- Water Users Association By-laws: Draft
- Water Users Association Charter: Draft
- Guide for Preparing an Irrigation Management Transfer Agreement in Tajikistan: Draft
- Guide for an Irrigation Service Plan Prepared by a Water Users Association in Tajikistan: Draft
- Guide for Multi-year Water Supply Agreements: Draft
- Annual Water Service Contracts between a Water Supply Agency or Utility and a Water Users Association: Draft
- Policy on Irrigation and Drainage for the Republic of Tajikistan: Draft
- Recommendations for Irrigation Service Standards with Needs-based Budgeting and Payment: Draft
- Potential Training Modules for Water Users Associations and the Irrigation Management Agency in Tajikistan: (Outline of Modules and Methods): Draft

As guides and recommendations were drafted, various stakeholders analyzed, discussed, and made recommendations to the following documents. Table 7 presents a summary of stakeholder participation in development of WUA support documents.

TABLE 7: STAKEHOLDER PARTICIPATION IN WUA SUPPORT DOCUMENTS

Date: February 6, 2014
Types of Participants, number: Representatives of Water Users Associations and WUA organizer/institutional development team of USAID Family Farming Program. 9 participants took part in this consultation, excluding the FFP representatives.
Documents Discussed:
- Draft guide for By-laws for the Water Users Association
- Draft guide for Charter of the Water Users Association
- Draft guide for Preparing an Irrigation Management Transfer Agreement
- Review of the legal framework for water user associations in Tajikistan
Date: February 7, 2014
Types of Participants, number: Representatives of Water Users Associations, Federations of Water Users Associations of Qabodiyon district and WUA organizer/institutional development team of USAID Family Farming Program. 12 participants took part in this consultation, excluding the USAID FFP representatives.
Documents Discussed:
- Draft guide for By-laws for the Water Users Association
- Draft guide for Charter of the Water Users Association
- Draft guide for Preparing an Irrigation Management Transfer Agreement
- Review of the legal framework for water user associations in Tajikistan
Date: February 18-19, 2014
Types of Participants, number: Representatives of Ministry of energy and water resources, Agency for land reclamation and irrigation under Government of Tajikistan, Ministry of Justice, Fergana Valley Project Management Unit under Ministry of energy and water resources and USAID Family Farming Program. 7 participants took part in this working group meeting, excluding the USAID FFP representatives.
Documents Discussed:
- Draft guide Policy on Irrigation and Drainage for the Republic of Tajikistan
- Review of the legal framework for water user associations in Tajikistan
- Draft guide for Preparing an Irrigation Management Transfer Agreement
- Draft guide for By-laws for the Water Users Association
- Draft guide for Charter of the Water Users Association
- Glossary of Terms for Participatory Irrigation and Drainage in Tajikistan
- Draft Concept note on Roles and Functions of a Regulatory Unit for Irrigation and Water Users

<p>Associations within the Ministry of Energy and Water Resources</p> <ul style="list-style-type: none"> - Draft Guidelines for Irrigation Service Standards for Needs-based Budgeting and Payment
<p>Date: February 21, 2014</p> <p>Types of Participants, number: Representatives of Agency for land reclamation and irrigation (national, oblast and district levels) and Water Users Associations and WUA organizer/institutional development team of USAID Family Farming Program. 11 participants took part in this consultation, excluding the USAID FFP representatives.</p>
<p>Documents Discussed:</p> <ul style="list-style-type: none"> - Draft guide for By-laws for the Water Users Association - Draft guide for Charter of the Water Users Association - Draft guide for Preparing an Irrigation Management Transfer Agreement - Review of the legal framework for water user associations in Tajikistan
<p>Date: February 26-27, 2014</p> <p>Types of Participants, number: Over 60 participants took part in this conference, excluding the USAID FFP representatives. Representatives of the following organizations and agencies took part in the conference:</p> <ul style="list-style-type: none"> - Ministry of Energy and water resources of Tajikistan - Ministry of Justice of Tajikistan - Agency for land reclamation and irrigation under Government of Tajikistan - Environmental Protection Committee under Government of Tajikistan - Fergana Valley Project Management Unit under Ministry of energy and water resources of Tajikistan - Water Users Associations and Federations of WUAs from Khatlon, Soghd and GBAO - Public organizations working in irrigation sector in Tajikistan - TV “Jahonnamo” and Radio “Sadoi Dushanbe” - US Embassy in Tajikistan - United Nations Development Program - USAID Tajikistan - Swiss Cooperation Office in Tajikistan - Representation of European Union in Tajikistan - Deutsche Welthungerhilfe e.V. – Tajikistan - Oxfam GB - Mission East - USAID Farmer Advisory Services in Tajikistan/University of Illinois - International Secretariat for Water - Helvetas Swiss Intercooperation, IWRM Project - USAID Family Farming Program - International consultant, hired by the USAID Family Farming Program - An independent local consultant working in water sector
<p>Documents Discussed:</p> <ul style="list-style-type: none"> - Draft guide for By-laws for the Water Users Association - Draft guide for Charter of the Water Users Association - Draft guide for Preparing an Irrigation Management Transfer Agreement - Draft guide for an Irrigation Service Plan to be Prepared by a Water Users Association for its Members - Draft Guidelines for Irrigation Service Standards for Needs-based Budgeting and Payment - Water User Association-Capacity Assessment Tool - Review of the legal framework for water user associations in Tajikistan
<p>Date: March 18, 2014</p> <p>Types of Participants, number: Representatives of Agency for Land Maintenance and Irrigation (national, oblast and district levels), Water Users Associations, Federation of WUAs “Sarob” and WUA organizer/institutional development team of USAID Family Farming Program. 18 participants took part in this consultation, excluding the USAID FFP representatives.</p>
<p>Documents Discussed:</p> <ul style="list-style-type: none"> - Draft guide for Preparing an Irrigation Management Transfer Agreement - Draft guide Policy on Irrigation and Drainage for the Republic of Tajikistan
<p>Date: March 19, 2014</p> <p>Types of Participant Agency for Land Maintenance and Irrigation (national, oblast and district levels) and</p>

Water Users Associations and WUA organizer/institutional development team of USAID Family Farming Program. 12 participants took part in this consultation, excluding the USAID FFP representatives.

Documents Discussed:

- Draft guide for Preparing an Irrigation Management Transfer Agreement
- Draft guide Policy on Irrigation and Drainage for the Republic of Tajikistan

Date: March 20, 2014

Types of Participants, number: Representatives of Agency for land reclamation and irrigation under Government of Tajikistan, Ministry of Justice, Fergana Valley Project Management Unit under Ministry of energy and water resources and USAID Family Farming Program. 7 participants took part in this working group meeting, excluding the USAID FFP representatives.

Documents Discussed:

- Draft guide for Preparing an Irrigation Management Transfer Agreement
 - Draft guide Policy on Irrigation and Drainage for the Republic of Tajikistan
-

Risks and Challenges: The Government of Tajikistan put water sector reforms into effect, assigning water sector regulation to the Ministry of Energy and Water Resources. However, the final composition of the independent agency (now Agency for Land Maintenance and Irrigation) was not clear by the end of the quarter, which presents difficulties in developing a strategy on how to interact with it.

Actual Output: Preliminary recommendations for a national strategy for WUA development are drafted in “Items for an Irrigation Sector Reform and Development Road Map”, see Annex 4.

During the next quarter, FFP will also solicit governmental input through the Donor Coordination Councils and its various working groups, especially any working groups the ministry can assign. This will include hosting a moderated Oblast- or National-level forum on the components of the strategy and implementation tools.

ACTIVITY 4.2: CONDUCT WUA LEGAL AND REGULATORY ANALYSIS AND RECOMMEND UPDATES

Activity Description: STTA Policy Advisor Douglas Vermillion moderated stakeholder meetings and Ministry of Energy and Water Resources working groups to discuss the proposed updates to the WUA law. An interim report is expected early in the next quarter, to be followed by a recommended mark-up of the law by STTA Legal Advisor Steven Hodgson.

Risks and Challenges: There was a wide range of opinions in the changes needed, or desired for the WUA law. Coordinating a consensus will take time.

Actual Output: Progress was made this quarter so that deliverables will be finalized next quarter.

ACTIVITY 4.3: PREPARE WUAs TO INTERACT WITH A BASIN-LEVEL MANAGEMENT STRUCTURE

Activity Description: FFP is preparing recommendations on regulatory measures as a part of its recommendations for an update to the WUA law.

Risks and Challenges: The basin level management units, to be organized by the Ministry of Energy and Water Resources, are delayed.

Actual Output: None planned for this quarter.

ACTIVITY 4.4: DETERMINE A METHOD TO CALCULATE WATER DELIVERY COSTS

Activity Description: Douglas Vermillion outlined the parameters to begin the process of calculating water delivery costs by performance based budgeting. FFP STTA Mark Svenson will arrive early next quarter to complete the analysis.

Risks and Challenges: None of note.

Actual Output: Final analysis will be completed next quarter.

SECTION 3: GRANTS SERVICES

1. GRANTEE TRAINING

Activity Description: During the reporting period, the FFP grants team supported Activities 1.1 and 1.4. Consistent with FFP’s model for WUA development, grants were awarded to WUAs for rehabilitation of irrigation systems, office construction, and procurement of office and construction equipment. To ensure effective implementation of the grants, the FFP grants team conducted 13 trainings (Phase 1 and Phase 2 trainings as indicated in the table below) for WUA leadership in grants management and administration, which contributed to successful completion of grant milestones.

In addition, under the leadership of the Grants Manager, the grants team worked on developing WUAs’ internal capacity through the Phase 3 training set (see Table 8). This training prepares WUAs to implement grants independently and in compliance with USAID policies and procedures.

Grants awarded to WUAs initially maintain strict elements of coordination and control. Over time, the capacity of these organizations will be institutionally strengthened through FFP grants training as they will gain increasing control over technical activities and grant implementation. This is an important part of the model to empower these local organizations to provide ongoing and sustainable services to the water irrigation sector in Tajikistan beyond FFP.

Actual Output: Table 8 presents outputs for this quarter.

TABLE 8: GRANTEE TRAINING

WUA Grant Management and Financial Procedures Training
Grants Management Training (Phase 1 Guide To Preparation Of USAID Grant Documents)
<ul style="list-style-type: none"> • One (1) Grant Management Training Phase 1 for WUAs: FWUA Sarob • The total number of participants is 5 people
Grants Management Training (Phase 2 How To Implement Your USAID Grant)
<ul style="list-style-type: none"> • Twelve (12) Grant Management Trainings Phase 2 for WUAs: Safo-52, Rudi Vakhsh 2012, Buston-K, Chashmayi Zulol, Huseyini Auyb, Obrason-K, Tojikobod-1, Ibrogim Karimov, Vodii Beshkent, Ehyo-2013, Barakat Ya, FWUA Sarob; • The total number of participants is 60 people
On-Site Training, Mentoring and Monitoring (Phase 3)
<ul style="list-style-type: none"> • Finance Management • Procurement training • Filing and record maintenance training • Training on milestones’ reporting

2. COMPLETE GRANT CYCLE FOR WUAS AND INTRA-VILLAGE WATER SYSTEMS

Activity Description: During the report period, the grants team continued supervising the grants for each WUA that FFP strengthens. The team uses two types of grant mechanisms: Fixed Obligation Grants and In-Kind Grants. During this period, grants were awarded to the following WUAs: Safo-52, Rudi Vakhsh 2012, Buston-K, Chashmayi Zulol, Huseyini Auyb, Obrason-K, Tojikobod-1, Ibrogim Karimov, Vodii Beshkent, Ehyo-2013, Barakat Ya, and FWUA Sarob.

FFP completed 66 grant milestones in the quarter (see Annex 3), with 278 milestones left to be completed. It should be noted that milestones related to office construction and procurement of office and construction equipment will be delivered during the summer time, whereas the ones on gates installation will need to be completed during the winter season when the canals are dry.

Four (4) WUAs have successfully completed all Milestones and Deliverables under the awarded Fixed Obligation Grants. These WUAs are Obi Shirin – D, Nahri Kalon, Havaskor-1, Obi Khayot. The agreements with the above mentioned WUAs have been closed.

Under the intra-village water systems rehabilitation project, a Fixed Obligation Grant was awarded to the FWUA “Sarob” to support the improvement of irrigation infrastructure of kitchen gardens and household residential land plots through implementation of 10 intra-village irrigation projects in the selected villages of Qubodiyon, Shahritus and N. Khusrav districts. These villages are located in the service area of 8 WUAs including: WUA “Qubod”, WUA “Obi Hayot”, WUA “Jui Ravon”, WUA “Havaskor 1”, WUA “Nahri Kalon” in Qubodiyon district, WUA “Navruz” and WUA “Sayod” in Shahritus district and WUA “Beshkent” in N. Khusrav district.

The construction and rehabilitation works have been implemented by the eight partner WUAs and the communities of the target villages. The partner WUAs organized working groups or brigades consisting of water users and village inhabitants to implement construction and rehabilitation works at the project sites as contribution to their grant projects.

The rehabilitation and construction activities have been supervised and managed by the Federation of WUAs and will include installation of 22 full sets of water control gates, rehabilitation of 6 existing water control gates, rehabilitation of 3 aqueducts and rehabilitation of a water pump with electric parts.

Actual Output: Over the quarter, FFP awarded twelve Fixed Obligation Grants and eleven in-kind Grants for a total amount of \$1,173,610. FFP dispersed \$297,245 for the completion of fixed obligation milestones. Under the intra-village project, 10 full sets of water control gates were installed, while 4 existing water gates and 2 aqueducts were rehabilitated.

SECTION 4: MONITORING AND EVALUATION

Monitoring and Evaluation (M&E) efforts included environmental, training, and other programmatic communication and monitoring with an aim to:

- Systematically monitor activities in a timely fashion;
- Systematically monitor and evaluate results indicators based on Activity M&E plan in a timely fashion;
- Identify programming successes and challenges in order to fine-tune the program interventions;
- Contribute to communications products, policy dialogue and other information dissemination;
- Systematically feed into USAID reporting requirements.

During the reporting period FFP Monitoring and Evaluation team conducted assessments and monitoring visits to the target zone to collect data and measure achievements. Specifically, during the quarter the following activities were implemented against the yearly work plan.

1. REVISION OF ACTIVITY M&E PLAN

Activity Description: In February 2014, the M&E team revised the FFP Activity M&E plan to address USAID comments and resubmitted it for approval. The Activity M&E Plan was approved by USAID during the reporting period. The document defines final performance indicators found in the Results Framework. For each indicator, the Activity M&E plan outlines a unit of measure, data source, acquisition methodology, and provides a precise indicator description.

Risks and Challenges: None noted.

Actual Output: Approved Activity M&E Plan.

2. CONDUCT ASSESSMENTS

Activity Description: The quality of data is a particular priority for FFP given the importance of measuring performance for management decision-making. During the reporting period, M&E team conducted a data quality assessment for the following FFP custom performance indicators, see Table below

TABLE 9: DATA QUALITY ASSESSMENT FFP/FTF DURING THE QUARTER

#	FFP #	Indicator	Status	DQA
1	2	Percentage change in score on the Water User Association Capacity Assessment Tool (WUA-CAT)	Completed	February 2014
2	15	Percentage membership service fees collected by WUAs as related to the WUA budget	Completed	February 2014
3	9	Perceived change in improvements in intra-village water supply	Completed	February 2014
4	13	Change in irrigation frequency as measured by 'irrigation-days'	Completed	February 2014

The Data Quality Assessments revealed that the indicators track the results intended to measure. The data is being collected and reported on time. The data collection methods, analysis, storing, reporting and responsibilities are clearly defined and documented in the Performance Indicator Reference Sheets, assessment protocol and Standard Operation Procedures documents. FFP M&E staff verify data for accuracy at each level and stores it electronically. The data was available at the time of the reporting period.

Risks and Challenges: None noted.

Actual Output: Completed data quality assessment checklists

2. 1. INTRA-VILLAGE ASSESSMENT

Activity Description: A larger scale intra-irrigation assessment will be conducted to examine the current status of irrigation water systems within villages in the target zone. The study will enable the project to effectively target interventions and technical assistance, and at the close of the project, to measure progress made on enhancing irrigation systems in Tajikistan. In addition, information collected could be used to examine what steps that can be taken by villages in future to make strides in effective irrigation management without donor-project assistance.

Risks and Challenges: None noted.

Actual Output: M&E team designed the study methodology and data collection instrument in March 2014. The field work and data collection will be started in May 2014.

3. TRAIN FFP STAFF ON DATA COLLECTION SYSTEM AND TECHNIQUES

Activity Description: During the reporting period, select FFP staff, including the WUA Organizers, were trained on the data collection tools being used. During the training, a particular emphasis was made to eliminate the duplicative counting of training participants.

Risks and Challenges: In some settings, with larger numbers of attendees, it is difficult for FFP staff to determine if individuals have been at previous trainings or should be counted as a new participant.

Actual Output: FFP staff were trained to use improved tools for data collection.

4. CONDUCT ENVIRONMENTAL RISK MITIGATION EFFORTS-

Activity Description: All activities in the reporting period were conducted in compliance with environmental requirements. The Project Environmental Officer made multiple trips to project sites to monitor activities related to Irrigation Water Management component. In order to ensure better accountability and capture environmental monitoring activities by WUA members the M&E team developed a Monitoring and Mitigation Forms that is shared with WUAs engineers and other key members.

Risks and Challenges: None noted.

Actual Output: During the reporting period, the following activities of IWM component were monitored and checklists were submitted to Nina Kavetskaya/ USAID/ CAR Mission Environmental Officer, Almaty for review and approval:

Table 9: Environmental Reviews

Environmental Review Completed and Expected
ER Checklists were reviewed and approved by MEO Officer:
• “Toshrobd” - Office construction, including provision of office equipment/machines NDC
• “Navbahor” - Office construction, including provision of office equipment/machines NDC
• “Gulbahor -2004”- Office construction, including provision of office equipment/machines NDC
• “Guliston” - Water control gate installation, office construction NDC
• “Mehnat” - Office construction, including provision of office equipment/machines NDC
• “Gulobod” - Office construction, including provision of office equipment/machines NDC
• “Mehnatobod” - Office construction, including provision of office equipment/machines NDC
• “Istiqlof Pl-6” – Office construction, including provision of office equipment/machines NDC
ER Checklists approved by FFP COP and currently under review of MEO Officer:
• “Obshoroni Yovon” - Office construction, including provision of office equipment/machines NDC
• “Sitorai Yovon” - Office construction, including provision of office equipment/machines NDC
• “Saihun” - Office construction, including provision of office equipment/machines NDC
• “Korvon” - Office construction, including provision of office equipment/machines NDC
ER Checklists Expected in next quarter
ER Checklists for the following four WUAs are expected to be developed:
• Mehnati Sof - Office construction, including provision of office equipment/machines NDC
• Chorgul 2012 - Office construction, including provision of office equipment/machines NDC
• Norin - Office construction, including provision of office equipment/machines NDC
• Aqua International - Office construction, including provision of office equipment/machines NDC

All the above-mentioned activities fall under category of Negative Determination with Conditions (NDC). All activities should be carried out in accordance with USAID Environmental requirements and a host country.

5. COMMUNICATIONS PLAN

Activity Description: The FFP Communications team focused on required reporting, internal staff communication, and external outreach this quarter.

Risks and Challenges: None noted.

Actual Output: During the reporting period, the Communications Team completed the tasks presented in Table 10.

TABLE 10: COMMUNICATIONS ACHIEVEMENTS AND PLANS

FFP Communications Activities			
FFP Activity	Communication Activities	Accomplished during Q1Y4	Accomplished during Q2 Y4
Activity 1.1.1 Organize and	60 WUAs offices (equipment, furniture etc.) will be branded	“Sitorai Subh” WUA office equipment, furniture, water	“Ghairat” WUA office equipment, furniture, water

FFP Communications Activities			
create new WUAs	with USAID identity, as well as water gates, construction equipment, generator, welding unit etc.	gates construction equipment, generator, welding unit etc. were branded with USAID logo	gates construction equipment, generator, welding unit etc. were branded with USAID logo
Activity 1.1.1	Conduct opening ceremonies for about 30 newly organized WUAs	"Sitorai Subh" WUA office was launched	"Ghairat" WUA office was launched
Activity 1.1.1	Produce 330 caps with USAID identity	70 pcs of caps with USAID identity were produced and distribute to FFP staff to have	260 pcs of caps with USAID identity were produced and handed to IWM team for distribution to WUAs executive staff in FFP target areas
Activity 1.1.1	Write four success stories on achievements and impact of FFP activities; these shall follow USAID "Telling Our Story" guidelines and formatting (e.g. success story, case study, first person, before & after, photo &caption, best practice and video & story).	One success story was developed, reviewed and approved within the project and will be provided to USAID review and approval	An article called "Tajikistan Modernizes Irrigation Systems at National and Local Levels" devoted to Water Day was prepared and published in Feed the Future newsletter.
Activity 1.1.1	Develop 30 press releases/one pagers on the WUAs opening office buildings	One pager, Fact sheet was developed and distributed to press and guests during opening ceremony of "SitoraiSubh" WUA office	One pager, Fact sheet was developed and distributed to press and guests during the Conference on "Strengthening Water User Associations for Water Sector Reform in Tajikistan"
Activity 1.1.1	Organize media coverage of 10 WUA office opening ceremonies	Media coverage of opening ceremony of "SitoraiSubh" WUA office was organized. The information was covered by oblast TV and newspapers.	Media coverage was organized for the Conference on "Strengthening Water User Associations for Water Sector Reform in Tajikistan"
Activity 1.1.1	Hire media company to produce 3-4 minute video spot on the impact of WUAs (Video Procurement was paid by DAI, not USAID)	Media company was selected and the script for the film was drafted	Film on the impact of WUA activities was prepared for external audience and promoted in different web-sites and social networks.
Activity 1.1.3	Strengthen WUAs based on identified needs	Water gates, construction equipment and any other facilities provided to 4 existing WUAs to be strengthened will be branded with USAID identity	400 water gates were branded with USAID identity
Activity 1.1.4	Implement irrigation system rehabilitation activities	Excavator granted to Federation of Jomi district will be will be branded with USAID identity	Completed
Activity 1.4.3	Engage community in system rehabilitation	Rehabilitated sites will branded with plates including information about completed works	Planned for the next quarters
Activity 2.1:	Develop technical and instructional materials	Rehabilitation works completed by each WUA is displayed in the office of each WUA	No progress on this activity so far. Planned for the next quarters
Activity 2.1:	Develop technical and instructional materials	Ten or more of crop production, livestock production and/or food utilization practices will be branded with USAID identity and handed over to Ministry of	The information on rehabilitation works completed by each WUA is displayed in the offices of WUAs
Activity 2.1:	Develop technical and instructional materials	Technical and instructional materials on crop production, livestock production and/or food utilization practices have been developed and	As per USAID recommendation the materials need proof reading, which is under the process. The materials are expected

FFP Communications Activities			
	Agriculture of RT	provided to USAID review and final approval	to be finalized by end of April 2014.
Activity 3.1: Develop technical and instruction materials	Develop household garden poster	Finalized, printed out. Printed and soft copies will be handed over to USAID and USAID implementing partners, as well as to Ministry of Health of RT	Printed and soft copies were handed over to USAID and USAID implementing partners. The materials will be handed over to Ministry of Health of RT by end of April 2014.
	Develop booklet of recipes for healthy diet (balanced diet), and food diversity	Finalized, printed out. Printed and soft copies will be handed over to USAID and USAID implementing partners, as well as to Ministry of Health of RT	Printed and soft copies were handed over to USAID and USAID implementing partners. The materials will be handed over to Ministry of Health of RT by end of April 2014..
	Develop booklet on food preservation and storage improvements and techniques to reduce post-harvest losses	Finalized, printed out. Printed and soft copies will be handed over to USAID and USAID implementing partners, as well as to Ministry of Health of RT	Printed and soft copies were handed over to USAID and USAID implementing partners. The materials will be handed over to Ministry of Health of RT by end of April 2014.
	Produce guide for smallholder production practical financing and financial planning	The handbook was developed and is in the process of designing. Next quarter it will be submitted to USAID approval.	The handbook was developed and is in the process of designing. The book will be finalized end of April 2014

SECTION 6: OPERATIONS

During the reporting period, FFP provided strong program operations and administrative and financial management support to achieve FFP's program targets. Major achievements in supporting program operations over the past quarter of the program include the following:

Logistical and procurement support. The FFP Operations Unit successfully provided logistical and administrative support to the program activities. Within the reporting period, the unit timely executed procurement plan by allowing program activities to be accomplished as planned. In particular, since July 2013, FFP has successfully managed production and delivery of the final set of 540 water control gates. The control water gates which were delivered to 22 WUAs in Qumsangir, Vakhsh, Jomi, Qubodiyon, N. Khusrav, Shahrituz, and J. Rumi, as well as the FFP intra-village irrigation improvement project located in Qubodiyon, N. Khusrav, Shahrituz.

In addition, FFP Operations unit provided logistical support for and facilitated the organization of several working group meetings, stakeholder roundtables and the national conference on Strengthening Water User Associations for Water Sector Reform in Tajikistan during this reporting period.

VAT Exemption. Despite the lengthy steps DAI has taken to date, FFP have been unsuccessful in securing VAT exemption from the Government of Tajikistan. State Committee is (we believe wrongly) considering the FFP as a grantee to the Republic of Tajikistan. Per their letter they indicate FFP is subject to an Article 16 exemption subject to be approved by the Parliament (*Majlisi Namoyandagon* of *Majlisi Oli*) of the Republic of Tajikistan. FFP is unlikely to get any such approval by the Parliament. At the end of the quarter, FFP was preparing a summary of its actions taken since the beginning of the project to secure VAT exemption, which will be submitted to the CO in the next quarter.

A Partial Disposition. FFP plans to conduct a partial disposition in April 2014 and dispose US government property to various governmental, non-governmental, educational, and other local institutions. The disposition list, including the names of items, description, status and name of organization to be disposed, was prepared and shared with DAI Home Office and will be submitted to USAID for approval.

STTA support. FFP provided administrative and logistical support to several local and international STTAs, including Mr. Douglas Vermillion and Dr. Mohan Reddy, within this reporting period to ensure timely implementation of activities and attainment of project goals.

An In-Kind Grant Procurement. FFP is intending to grant to a selected Federation an excavator in the next quarter. The procurement process began with a call for expression of interest and will be followed by a public tendering for a unit that meets project standards.

ANNEX 1

TABLE 11: LIST OF FFP INDICATORS

ACTIVITY 1: IMPROVE WATER PROVISION FOR AGRICULTURE PRODUCTION THROUGH WATER USERS ASSOCIATIONS

Intermediate Result A: Improved productivity of smallholder farms
Sub IR A2: Improved water provision for production of agricultural goods for market sale and home consumption

Indicator	LOP Targets	Baseline	Year 1 Results	Year 2 Results	Year 3 Results	Year 4 Q 1 Results	Year 4 Q 2 Results
Number of Water User Associations supported, newly established, and continuing	60	0	0	11	22	13	9
*Percentage change in score on the Water User Association Capacity Assessment Tool (WUA-CAT)	Baseline + 10% increase	G 1= 2.6 av.score G 2= 2.4 av. score; Group 3= 2.3 av. score Group 4= 1.9 av.score G 5= 1.9 G 6=TBD					
*Percentage membership service fees collected by WUAs as related to the WUA budget	60%	30%					
Number of WUA Federations created	4					0	1
Number of hectares under improved water management practices	90,000	0	0	26,304	49,764	20,168	17,807
Number of hectares under new or improved/rehabilitated irrigation	65,000	0	0	2,316**	10,128	956	5,764
*Number of farmers and others who have applied water management practices/	9,800	0	0	38,894	9,251		
Number of rural households benefiting directly from U.S. Government	100,000	0		22,340	51,100	22,773	12,031

interventions							
Number of individuals who have received USG supported short-term agricultural sector productivity or food security training	27,550	0		20,945 (ADLE)	29,153 (ADLE +IWM)	1,138	1,085

*indicators to be reported on an annual basis

**Hectares revised according to engineer's analysis

Intermediate Result A: Improved productivity of smallholder farms

Sub IR A2a: Improved intra- village water distribution

Indicator	LOP Targets	Baseline	Year 1 Results	Year 2 Results	Year 3 Results	Year 4 Q1 Results	Year 4 Q2 Results
Number of villages in targeted districts that benefit from improved village irrigation systems/ Number of grants made to villages to improve intra – village water supply	10	0	0	0	0	10 villages identified	10 villages/ 1 grant issued to “Sarob” WUA Federation to support all villages
*Perceived change in improvements in intra-village water supply	60% of respondents perceive a favorable change in water supply over the previous year	43% of respondents reported poor water supply within their villages					n/a
*Change in irrigation frequency as measured by ‘irrigation-days’	BL + 10%	3 times in a week	0	0			n/a

*The progress will be measured on annual basis

Intermediate Result A: Improved productivity of smallholder farms**Sub IR A2b: Support to water sector reform at sub-basin level**

Indicator	LOP Targets	Baseline	Year 1 Results	Year 2 Results	Year 3 Results	Year 4 Q2 Results
*Number of WUA's represented at coordination council meetings	BL+10%	TBD	0	0		n/a
*Change in perception of coordination council members on WUAs representation	BL +15% improvement	TBD	0	0		n/a

*The data on these indicators will be collected during the first coordination meeting

ACTIVITY 4: SUPPORT RESEARCH AND ADVOCACY FOR POLICY REPORTS THAT ENHANCE FOOD SECURITY

Intermediate Result A: Improved productivity of smallholder farms**IR A2b: Sub IR A2b: Support to water sector reform at sub-basin level**

Indicator	LOP Targets	Baseline	Year 1 Results	Year 2 Results	Year 3 Results	Year 4 Q2 Results
Policy Milestone Score	Stage 2	Stage 1				n/a

ANNEX 2

TABLE 12: GRANT MILESTONE PROGRESS

Milestone Progress by Water User Associations January 31, 2014 – March 31, 2014																							
#	FOG	WUA	Milestones																				Status
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
8	G-DUS-009	Obchakoron						Apr	Apr	Apr	Apr					May	May					ongoing	
9	G-DUS-010	Chashmasoroni Vakhsh						●										May	May			ongoing	
10	G-DUS-012	Obi Vakhsh-1						Apr	●							●	May	May				ongoing	
11	G-DUS-013	Farovon		Apr				Apr	Apr		Apr		Apr		Apr			May				ongoing	
12	G-DUS-014	Selbur		Apr			Apr	●	Apr		Apr	Apr										ongoing	
13	G-DUS-015	Obi Shirin -D																				closed	
14	G-DUS-016	Navruz					Apr					●	●									ongoing	
15	G-DUS-017	Nahri Kalon							●													closed	
16	G-DUS-018	Jui Ravon									●											ongoing	
17	G-DUS-019	Havaskor-1						●	●	●	●	●	●									closed	
18	G-DUS-020	Obi Hayot									●											closed	
19	G-DUS-021	Beshkent								Apr	●	Apr	Apr	May								ongoing	
20	G-DUS-022	Obi Vakhsh					Apr			Apr	Apr	Apr	May	May								ongoing	
21	G-Dus-023	Sitorai Subh								●	●	●	Apr									ongoing	
22	G-Dus-024	Gayrat					Apr			Apr	Apr				●							ongoing	
23	G-Dus-025	Nahri Dusti			Apr	Apr	Apr			●			Apr	May								ongoing	
24	G-Dus-026	Zarnisor-F			Apr	Apr	Apr			●	Apr	Apr	May									ongoing	
25	G-Dus-027	Nahri Yoron			Apr	Apr	Apr			●	Apr	Apr										ongoing	
26	G-Dus-028	Obi Ravon			Apr	Apr	●															ongoing	
27	G-Dus-029	Obi Ravon GIK																				ongoing	
28	G-Dus-030	Khingobi Bolo			Apr	Apr	●	Apr	May													ongoing	

Milestone Progress by Water User Associations January 31, 2014 – March 31, 2014

#	FOG	WUA	Milestones																				Status
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
29	G-Dus-031	Khingobi Bolo GIK																					ongoing
30	G-Dus-032	Hazorchashma	●	●	Apr	Apr	●																ongoing
31	G-Dus-033	Hazorchashma GIK																					ongoing
32	G-Dus-034	Bahoriston	●	●	Apr	Apr	●	Apr	●		Apr												ongoing
33	G-Dus-035	Bahoriston GIK																					ongoing
34	G-Dus-036	Quimsangir-2013	●	●	Apr	Apr	●	●	Apr														ongoing
35	G-Dus-037	Quimsangir-2013 GIK																					ongoing
36	G-Dus-038	Obi Shirin-Z	●	Apr	Apr		●	●	Apr														ongoing
37	G-Dus-039	Obi Shirin-Z GIK																					ongoing
38	G-Dus-040	Vatan-1	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	ongoing
39	G-Dus-041	Vatan-1 GIK																					ongoing
40	G-Dus-042	Jayhun FOG	●	●	May		●	Apr	Apr	May	May	May											ongoing
41	G-Dus-043	Jayhun GIK																					ongoing
42	G-Dus-044	Rudi Vaksh-2013 FOG	●	●		●				Apr													ongoing
43	G-Dus-045	Rudi Vaksh-2013 GIK																					ongoing
44	G-Dus-046	Safo-52 FOG	●	Apr	Apr	●	Apr			●				Apr		Apr							ongoing
45	G-Dus-047	Safo-52 GIK																					ongoing
46	G-Dus-048	Dusti-2013 FOG	●	Apr	Apr		●																ongoing
47	G-Dus-049	Dusti-2013 GIK																					ongoing
48	G-Dus-050	Panjrud FOG	●	●	●	Apr	Apr	●						●									ongoing
49	G-Dus-051	Panjrud GIK																					ongoing
50	G-Dus-052	Buston FOG	●	Apr	Apr	Apr	Apr																ongoing
51	G-Dus-053	Buston GIK																					ongoing
52	G-Dus-054	Chashmayi Zulol FOG	●	●	●	●	Apr	Apr															ongoing
53	G-Dus-055	Chashmayi Zulol GIK																					ongoing
54	G-Dus-056	Huseyini Auyb FOG	●	●	Apr	Apr		Apr	Apr	Apr													ongoing
55	G-Dus-057	Huseyini Auyb GIK																					ongoing
56	G-Dus-058	Obrason FOG	●	●	Apr	Apr																	ongoing
57	G-Dus-059	Obrason GIK																					ongoing
58	G-Dus-060	Ibrogim Karimov FOG	●	Apr	Apr																		ongoing
59	G-Dus-061	Ibrogim Karimov GIK																					ongoing
60	G-Dus-062	Tojikobod-1 FOG	●	●	Apr	Apr																	ongoing
61	G-Dus-063	Tojikobod-1 GIK																					ongoing

Milestone Progress by Water User Associations January 31, 2014 – March 31, 2014

#	FOG	WUA	Milestones																				Status
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
62	G-Dus-064	Vodii Beshkent FOG	●	●	Apr								●										ongoing
63	G-Dus-065	Vodii Beshkent GIK																					ongoing
64	G-Dus-066	Ehyo 2013 FOG	●	●	Apr	Apr																	ongoing
65	G-Dus-067	Ehyo 2013 GIK																					ongoing
66	G-Dus-068a	Barakat Ya FOG	●	Apr	Apr																		ongoing
67	G-Dus-068b	Barakat Ya FOG	Apr	Apr																			COR
68	G-Dus-069	Barakat Ya GIK																					ongoing
69	G-Dus-070	FWUA Sarob	●	●	Apr	Apr																	
Legend			Previously completed											●	Completed this Month (March)								
Not yet complete			Planned April											Apr	Planned May								

ANNEX 3

TABLE 13: GRANT DISBURSEMENT

Grant #	Grantee	Grant Signed	Location	Grant Program Description				
				Grant Amount in USD	Amount Disbursed during Q2/Y4 in USD	Total Amount disbursed in USD	Amount Remaining in USD	Purpose
G-DUS-001	WFP	November 11,2011	Qubodiyon	\$68,760		\$68,760	\$0	Food security monitoring
G-DUS-002	Nahri kalon	June 4,2012		\$25,153		\$25,153	\$0	Rehabilitation of irrigation infrastructure and office construction (RII&OC)
G-Dus-003	WUA 'Jui Ravon'	June 4,2012	Qubodiyon	\$45,929		\$45,929	\$0	RII&OC
G-DUS-004	Obi Hayot	June 4,2012	Qubodiyon	\$14,680		\$14,680	\$0	RII&OC
G-Dus-005	WUA 'Havaskor'	June 12,2012	Qubodiyon	\$47,809		\$47,809	\$0	RII&OC
G-Dus-006	WUA 'Navruz'	June 12,2012	Shahritus	\$48,447		\$48,447	\$0	RII&OC
G-Dus-007	WUA 'Obi Shirin-D'	June 12,2012	Kulob	\$21,457		\$21,457	\$0	RII&OC
G-Dus-008	WUA 'Selbur'	June 12,2012	Vose	\$49,318	-	\$49,318	\$0	RII&OC
G-Dus-009	WUA 'Obchakoron'	January 23,2013	J.Rumi	\$85,227	-	\$70,230	\$14,997	RII&OC
G-Dus-010	WUA 'Chashma soroni Vakhsh'	January 24,2013	Vakhsh	\$93,273	\$ 1,812.90	\$82,296	\$10,977	RII&OC
G-Dus-012	WUA 'Obi Vakhsh-1'	January 23,2013	Vakhsh	\$87,874	\$ 5,151.00	\$55,769	\$32,105	RII&OC
G-Dus-013	WUA 'Farovon'	January 23,2013	Qubodiyon	\$92,044		\$67,685	\$24,359	RII&OC
G-Dus-014	WUA 'Selbur'	January 9,2013	Vose	\$31,520	\$3,355.62	\$26,986	\$4,534	RII&OC
G-Dus-015	WUA 'Obi Shirin-D'	January 9,2013	Kulob	\$49,331		\$48,942	\$389	RII&OC
G-Dus-016	WUA 'Navruz'	January 22,2013	Shahritus	\$43,106	\$ 2,512.00	\$38,908	\$4,198	RII&OC
G-Dus-017	WUA 'Nahri Kalon'	January 16,2013	Qubodiyon	\$38,933	\$ 1,891.53	\$38,682	\$251	RII&OC
G-Dus-018	WUA 'Jui Ravon'	January 2,2013	Qubodiyon	\$21,894	\$ 1,276.21	\$21,490	\$404	RII&OC
G-Dus-019	WUA 'Havaskor'	January 9,2013	Qubodiyon	\$42,492	\$ 8,853.00	\$40,582	\$1,910	RII&OC
G-Dus-020	WUA 'Obi Hayot'	January 9,2013	Qubodiyon	\$25,180	\$ 246.00	\$25,023	\$157	RII&OC
G-Dus-021	WUA 'Beshkent'	March 15,2013	N. Khusrav	\$47,009	\$ 919.00	\$38,438	\$8,571	RII&OC
G-Dus-022	WUA "Obi Vakhsh"	March 28,2013	Jilikul	\$44,711		\$33,873	\$10,838	RII&OC

Grant #	Grantee	Grant Signed	Location	Grant Program Description				
				Grant Amount in USD	Amount Disbursed during Q2/Y4 in USD	Total Amount disbursed in USD	Amount Remaining in USD	Purpose
G-Dus-023	WUA "Sitorai Subh"	April 15,2013	A. Jomi	\$47,033	\$ 3,674.00	\$45,849	\$1,184	RII&OC
G-Dus-024	WUA "Gayrat"	April 15,2013	A. Jomi	\$47,703	\$ 1,881.00	\$39,825	\$7,878	RII&OC
G-Dus-025	WUA "Nahri Dusti"	April 23,2013	J. Rumi	\$46,530		\$17,617	\$28,913	RII&OC
G-Dus-026	WUA "Zarnisor-F"	April 23,2013	J. Rumi	\$46,236	\$ 1,359.00	\$23,927	\$22,309	RII&OC
G-Dus-027	WUA "Nahri Yoron"	June 7,2013	A. Jomi	\$48,361	\$ 1,421.00	\$25,507	\$22,854	RII&OC
G-Dus-028	WUA "Obi Ravon"	August 28,2013	Qumsangir	\$40,625	\$ 3,204.00	\$12,092	\$28,533	RII&OC
G-DUS-029	Obi Ravon (GIK)	February 19,2013	Qumsangir	\$58,273		\$58,273	\$0	RII&OC
G-DUS-030	Khingobi Bolo	December 4,2013	Jilikul	\$29,684	\$ 2,336.00	\$10,269	\$19,415	RII&OC
G-DUS-031	Khingobi Bolo	November 7,2013	Jilikul	\$28,172		\$28,172	\$0	RII&OC
G-DUS-032	Hazorchashma RQ	December 6,2013	Qumsangir	\$64,269	\$ 8,857.00	\$13,310	\$50,959	RII&OC
G-DUS-033	Hazorchashma RQ	November 7,2013	Qumsangir	\$48,145		\$48,145	\$0	RII&OC
G-DUS-034	Bahoriston 2013(FOG)	December 2,2013	Qumsangir	\$75,436	\$ 15,581.00	\$24,541	\$50,895	RII&OC
G-DUS-035	Bahoriston-2013	November 7,2013	Qumsangir	\$24,124		\$24,124	\$0	RII&OC
G-DUS-036	Qumsangir 2013	August 28,2013	Qumsangir	\$45,216	\$ 20,821.00		\$45,216	RII&OC
G-DUS-037	Qumsangir 2013	November 7,2013	Qumsangir	\$25,421		\$25,421	\$0	RII&OC
G-DUS-038	Obi Shirin-Z	August 28,2013	Jilikul	\$30,527	\$ 3,590.00	\$7,253	\$23,274	RII&OC
G-DUS-039	Obi Shirin-Z	August 28,2013	Jilikul	\$16,023		\$16,023	\$0	RII&OC
G-DUS-040	Vatan-1	September 12,2013	Shahritus	\$45,062		\$10,364	\$34,698	RII&OC
G-DUS-041	Vatan-1	November 7,2013	Shahritus	\$21,615		\$21,615	\$0	RII&OC
G-DUS-042	Jayhun	December 9,2013	Jomi	\$30,602	\$ 5,713.00	\$10,257	\$20,345	RII&OC
G-DUS-043	Jayhun	December 9,2013	Jomi	\$25,616		\$25,616	\$0	RII&OC
G-DUS-044	Rudi Vakhsh 2012	January 29,2014	Vakhsh	\$101,232	\$ 14,887.00	\$ 14,887.00	\$86,345	RII&OC
G-DUS-045	Rudi Vakhsh 2012	January 29,2014	Vakhsh	\$16,828		\$ 16,828.00	\$0	RII&OC
G-DUS-046	Safo-52	January 29,2014	Vakhsh	\$104,896	\$ 16,437.00	\$ 16,437.00	\$88,459	RII&OC
G-DUS-047	Safo-52	January 29,2014	Vakhsh	\$9,514		\$9,514	\$0	RII&OC
G-DUS-048	Dusti-2013 (FOG)	September 12,2013	Jomi	\$34,720	\$ 2,396.00	\$6,529	\$28,191	RII&OC

Grant #	Grantee	Grant Signed	Location	Grant Program Description				
				Grant Amount in USD	Amount Disbursed during Q2/Y4 in USD	Total Amount disbursed in USD	Amount Remaining in USD	Purpose
G-DUS-049	Dusti-2013 (GIK)	September 12,2013	Jomi	\$18,201		\$18,201	\$0	RII&OC
G-DUS-050	Panjrud (FOG)	September 12,2013	Jomi	\$41,899	\$ 12,407.00	\$18,641	\$23,258	RII&OC
G-DUS-051	Panjrud (GIK)	September 12,2013	Jomi	\$17,225		\$17,225	\$0	RII&OC
G-DUS-052	Buston-K (FOG)	March 7,2014	Qumsangir	\$82,404	\$ 8,190.00	\$ 8,190.00	\$74,214	RII&OC
G-DUS-053	Buston-K (GIK)	March 7,2014	Qumsangir	\$39,424		\$ 39,424.00	\$0	RII&OC
G-DUS-054	Chashmai Zulol	January 13,2014	J.Rumi	\$40,790	\$ 10,422.00	\$ 10,422.00	\$30,368	RII&OC
G-DUS-055	Chashmai Zulol	January 13,2014	J.Rumi	\$39,825	\$ 3,918.00	\$ 3,918.00	\$35,907	RII&OC
G-DUS-056	Huseyn Ayub	February 17,2014	Qumsangir	\$84,177	\$ 16,716.00	\$ 16,716.00	\$67,461	RII&OC
G-DUS-057	Huseyn Ayub	February 17,2014	Qumsangir	\$31,406	\$ 12,486.00	\$ 12,486.00	\$18,920	RII&OC
G-DUS-058	Obrason-K	March 4,2014	Qumsangir	\$82,650	\$ 13,131.00	\$ 13,131.00	\$69,519	RII&OC
G-DUS-059	Obrason-K	March 4,2014	Qumsangir	\$34,505		\$ 34,505.00	\$0	RII&OC
G-DUS-060	Ibrogim Karimov	February 17,2014	Vakhsh	\$118,494	\$ 5,889.00	\$ 5,889.00	\$112,605	RII&OC
G-DUS-061	Ibrogim Karimov	February 17,2014	Vakhsh	\$4,611	\$ 1,833.00	\$ 1,833.00	\$2,778	RII&OC
G-DUS-062	Tojikobod-1	February 17,2014	Vakhsh	\$109,810	\$ 22,896.00	\$ 22,896.00	\$86,914	RII&OC
G-DUS-063	Tojikobod-1	February 17,2014	Vakhsh	\$13,849	\$ 5,506.00	\$ 5,506.00	\$8,343	RII&OC
G-DUS-064	Vodii Beshkent	February 17,2014	N. Khusrav	\$34,800	\$ 13,479.00	\$ 13,479.00	\$21,321	RII&OC
G-DUS-065	Vodii Beshkent	February 17,2014	N. Khusrav	\$41,559		\$ 41,559.00	\$0	RII&OC
G-DUS-066	Ehyo 2013	February 10,2014	Vakhsh	\$46,879	\$ 11,630.00	\$ 11,630.00	\$35,249	RII&OC
G-DUS-067	Ehyo 2013	February 10,2014	Vakhsh	\$36,420		\$ 36,420.00	\$0	RII&OC
G-DUS-068	Barakat Ya (a)	February 17,2014	Qumsangir	\$45,021	\$ 6,712.00	\$ 6,712.00	\$38,309	RII&OC
G-DUS-069	Barakat Ya	February 17,2014	Qumsangir	\$15,582		\$ 15,582.00	\$0	RII&OC
G-DUS-070	Sarob	March 13,2014	Qubodiyon	\$35,892	\$ 23,856.00	\$ 23,856.00	\$12,036	RII
	Total: At end of 2 nd Quarter			\$3,151,433	\$297,245	\$1,841,072	\$1,310,361	
	Total previous Quarter (1st)			\$1,980,865	\$403,181*	\$1,370,816	\$610,049	
	Total Available Under Contract			\$3,805,999				
	Total Under USAID Review			\$0				
	Total Available to Grant			\$654,566				

*Includes purchase of water control gates, for grants in kind.

ANNEX 4

ITEMS FOR A WATER USER ASSOCIATION DEVELOPMENT AND STRENGTHENING ROAD MAP

After interviews with farmers and water user association (WUA) leaders, government officials, WUA organizers on staff with the USAID Family Farming Program (FFP), and Tajik and international water experts, Doug Vermillion developed the following list guides, reports and recommendations to promote effective irrigation sector reform in Tajikistan. In particular these focus on strengthening Water User Associations, and supporting their development (where they do not yet exist).

1. Guide for Preparing an Irrigation Asset and Management Transfer Agreement in Tajikistan

This Guide describes how to prepare an Irrigation Asset and Management Transfer Agreement (or IAMT Agreement) between the Agency for Land Reclamation and Irrigation and a Water Users Association (Association) or Federations of Water Users Associations (Federation). The Guide is structured in the form of answers to a series of questions. An IAMT Agreement can be prepared either for an Association at the tertiary or on-farm level or for a Federation at the secondary and/or primary canal level, depending on the size of the irrigation system and the appropriate service area for the WUA.

2. Guide for an Irrigation Service Plan Prepared by a Water Users Association for Its Members

The purpose of this Guide is to provide a practical, easy-to-implement approach for the Water Users Association ('Association') to follow in order to prepare a practical Irrigation Service Plan (ISP) that can be implemented with the resources available to the water users. The purpose of an ISP is to detail all the actions that an Association needs to accomplish and costs to be borne to deliver properly the water to its members and authorized water users.

3. Guide for Potential Contents of the By-Laws for a Water Users Association

The purpose of this Guide for Potential Contents of the By-laws for Water Users Associations is to provide a relatively comprehensive list of items that could be included in the By-laws of a Water Users Association (WUA) or Federation of Water Users Associations (Federation). This is to enable officers of the Board of Directors for the WUA or Federation to study the list and select those items that they believe should be included in their own By-laws. Of course, the officers may also identify items not in this list that they believe should be included in their Association's By-laws or modify language to suit their circumstances, within the current WUA law.

4. Guide for Annual Water Service Contracts between the Basin Water Supply Agency and a Water Users Association Within a River Basin

This Guide details the roles, relationships, and obligations between the two organizations, a basin or sub-basin officer of the Agency for Land Reclamation and Irrigation (the "Agency") and a Water User Association (or "Association"), regarding the preparation and implementation of

the Annual Water Service Contract. This Guide is the method for implementing Annual Water Services Contracts that is consistent with the Water Code (as amended through 2012), the Water User Association Law of 2006, and other legal issuances regarding the provision of water from a water source to an Association. The purpose of this Water Service Contract is to specify an agreed and measurable service to the Customer by the Supplier whereby the Supplier, within a given year, shall deliver an agreed volume of water to the Water Supply Point(s) of the Customer in accordance with the schedule specified in an Annual Contract. The Contract also obligates the Customer to provide water to its individual users for agriculture within its Irrigation Service Area.

5. Report on Recommendations to Update the Water User Association Law of 2006 and Adopt Implementing Regulations and Related Reform

This Report is in three parts. Part One is an overview of the WUA Law and outstanding issues. Part Two is a set of recommendations for possible amendments, implementing regulations and related institutional changes. Part Three is a comparison, presented in three columns, which are: the existing text of the WUA Law, suggested revisions or additions, and references to upon which recommendation in Part Two the suggested revisions or amendments are based.

6. Preliminary work on an annotated outline of an Irrigation and Drainage Policy for Tajikistan.

Preparing the annotated outline (between 5 and 10 pages) is the first step. This can then be submitted to the Deputy Minister of the Ministry of Land Reclamation and Water Resources for his consideration during the high momentum period of 90 days after the President makes a decree about irrigation water management.

7. Guide or Manual for Establishing and Developing a Water Users Association and a Federation of Water Users Associations.

This guide will include clear methods for each step of the development process. It will utilize data from FFP and the prior WUA Support Program on average cost requirements to:

- Train WUA Organizers;
- Train WUA members;
- Prepare charter and by-laws,
- Elect and train WUA Executive Board officers and audit and dispute resolution committee members;
- Prepare a WUA Irrigation Service Plan, budget and Irrigation Service Fee;
- Identify, prioritize, plan and implement participatory rehabilitation.

ANNEX 5

SUCCESS STORY SUBMITTED/PUBLISHED



USAID
FROM THE AMERICAN PEOPLE

TAJIKISTAN

Tajikistan Modernizes Irrigation Systems at National and Local Levels

March 27, 2014

Feed the Future | Newsletter



A Water Users Association gathers by an irrigation canal in Tajikistan. Credit: USAID

Located in Central Asia, Tajikistan is a small, landlocked country with an arid climate and dry soils. These conditions mean Tajik farmers are heavily dependent on irrigation for agriculture: eighty-four percent of Tajikistan's arable land is serviced by a network of irrigation and drainage systems.

Developed during the Soviet era, these irrigation systems have fallen into disrepair over more than 20 years, and rural farmers are suffering the consequences. Small-scale private farmers as well as families, who raise their own crops and livestock, have seen their harvests decrease while under nutrition rates have climbed.

Years of irrigation system neglect continue to cause deterioration of soil quality from salinization and shrinking irrigated areas. At the same time, most former Soviet collective and state farms have been redistributed to farmers, giving them more production independence, but leaving local irrigation management in a vacuum.

The urgency and breadth of this problem demand significant irrigation sector policy reforms, and the Government of Tajikistan is doing just that. With support from the U.S. Agency for International Development (USAID) under Feed the Future as well as the World Bank, the Government of Tajikistan is working with farming communities to promote local irrigation system management and integrated watershed management.

In November 2013, the President of Tajikistan issued a Decree on Water Sector Reform, modernizing the Tajik Ministry of Energy and Water Resources by separating the role of policy creation and regulation from irrigation water delivery management and operations, which is now provided by a separate Government of Tajikistan agency.

While national-level reforms take hold, USAID is also supporting a local solution to irrigation management: the creation of water users associations. These community-based associations are planning needed repairs to the old systems and planning water delivery schedules that make efficient use of irrigation water.

To date, Feed the Future has helped farmers in Tajikistan establish and legally register 46 water user associations, which have repaired or installed 164 water-control gates and cleaned 14,700 meters of irrigation canals, improving and rehabilitating more than 13,000 hectares of farmland. About 90,000 households are benefiting from a more reliable irrigation water supply.

This model has been so effective that it is being replicated through other development efforts in Tajikistan. With a \$45.9 million grant from the World Bank-managed [Global Agriculture and Food Security Program \(GAFSP\)](#), the Government of Tajikistan is supporting local NGOs to adopt many of the best practices learned from USAID over ten years of leadership on community-led irrigation management and repair. These groups are now creating additional farmer-run water users associations to manage water delivery, improve water access and quality, and rebuild and maintain their irrigation systems. This cooperation between USAID and the World Bank greatly expands the area of Tajikistan that will have well-trained water user associations, and revitalized infrastructure.

“Participatory irrigation management is key to a sustainable system,” says Nargiz Yuldasheva of the GASFP-supported NGO, Source of Life. “Recognizing the importance and role of [water users associations], farmers are becoming more active and willing to become involved.”

To help connect high-level policy reforms with community-level water management, USAID is supporting the Government of Tajikistan on transferring some local infrastructure to water users associations, fostering good governance and developing specific legal and regulatory reforms to enhance the sustainability of the associations. In addition to improving irrigation management, these reforms have generated greater sense of ownership among farmers of Tajikistan’s irrigation system and enhanced their ability to collect revenues for operational costs.

Under Feed the Future, USAID continues to work closely with smallholder farmers, the Government of Tajikistan and the World Bank to ensure that improvements in irrigation and drainage systems are sustained for the benefit of the next generation of Tajik families and businesses.

ANNEX 6

QUARTERLY TRAINING REPORT (SUBMITTED AS A SEPARATE DOCUMENT)

USAID FAMILY FARMING PROGRAM

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