

2017

THE KYRGYZ REPUBLIC

Ministry of Agriculture, Food processing and Land Improvement

Department of Water Resources and Land Improvement

**Project Progress Report #4: implementation of
“Agricultural Productivity and Nutrition Improvement” for
2017**

Project Grant: GAFSP TF0A0645



Kyrgyz Republic

**Ministry of Agriculture, Food Industry
and Land Improvement**

Department of Water Resources and Land Improvement

**Agricultural Productivity and Nutrition Improvement Project
(Grant GAFSP TF0A0645)**

Project Progress Report No.4

for 2017

PIU Director

Beishekeev K.K.

January 2018

TABLE OF CONTENT

Project development objective.....	Ошибка! Закладка не определена.
Financial management	- 5 -
Budget planning and performance	Ошибка! Закладка не определена.
Financing and project funds use.....	Ошибка! Закладка не определена.
<i>Component 1: Rehabilitation and Modernization of Irrigation and Drainage Infrastructure (28 million USD).</i>	Ошибка! Закладка не определена.
<i>Subprojects under construction</i>	Ошибка! Закладка не определена.
<i>Rehabilitation of on-farm irrigation network in WUA “Alagoz-Kaba”.</i>	Ошибка! Закладка не определена.
<i>Completed subprojects</i>	- 8 -
<i>Engineering solutions</i>	Ошибка! Закладка не определена.
<i>IDA Supervision Misson</i>	- 23 -
<i>Experience sharing (teambuilding)</i>	- 23 -
<i>Environmental protection</i>	- 24 -
Component 2 Agricultural Advisory Services	Ошибка! Закладка не определена.
Component 3 Nutrition Improvements	Ошибка! Закладка не определена.
<i>Subcomponent 3.3. Improved household nutrition through domestic gardening .</i>	- 28 -
<i>Subcomponent 3.4. Improved national coordination for food and nutrition security</i>	- 29 -
Component 4 Project Management	Ошибка! Закладка не определена.
4.1 Public awareness on project activities	- 30 -
4.2 Social aspects of project activities	- 33 -
4.3 Grievance Redress Mechanism (GRM):	- 35 -
4.4 Legal aspects of PIU activities	- 35 -
4.5 Procurement	Ошибка! Закладка не определена.
<i>4.3.1. Procurement of advisory services 2</i>	- 36 -
4.3.2. Procurement of goods	- 39 -
4.3.3. Procurement of works	- 39 -

Annexes

Annex A

Table	Budget execution for 2017 and 4 th quarter of 2017.
Table 1a	Sources of funding and use of funds by components
Table 1b	Use of funds by categories and types of expenditure
	Consolidated statements of the commercial bank "Kyrgyzstan"
	01.10.2017. -31.12.2017.

Annex B

	Schedule of rehabilitation works
	Rehabilitation
Table 1.	Information on design and survey works (northern region)
Table 2.	Information on design and survey works (southern region)
Table 3.	Scope of works performed by oblasts
Table 4.	Physical indicators of rehabilitation

Annex C

	Work plan by components 2 and 3
	Numerical composition of 16 ayil aimaks

Annex D

	Procurement Plan
--	------------------

**Kyrgyz Republic
Europe and Central Asia Region
ESCCD**

Agriculture Productivity and Nutrition Improvement Project

Total Project Cost:	USD 38,00 mln.
Donor:	Global Agriculture and Food Security Program
Grant Amount:	USD 38,0 mln.
Date of Signing:	March 18, 2016
Effectiveness Date:	September 14, 2016
Implementing Agency	Department of Water Resources and Land Improvement
Project Implementation Period:	6 years
Project Completion Date:	June 30, 2022

Address:	4a, Toktonaliev Street, Bishkek City, 720055
Contact Person:	Mr. Kydykbek Beishekeev
Phone:	+996-312-549110 +996-312-544972
Fax:	+996-312-544972
E-mail:	apnip@elcat.kg

Project Development Objective

The project development objective (PDO) is to increase agricultural productivity, food and nutrition security of rural households in selected areas nationwide

PDO level results indicators

The PDO level results indicators for the project are: (i) average percentage increase in crop production for WUAs with improved irrigation and drainage infrastructure and advisory services; (ii) proportion of beneficiary households with food consumption score (FCS) above 28.5 points; (iii) number of water users provided with improved irrigation and drainage services; (iv) number of female water users provided with improved services.

The total Project cost is USD 38,00 mln., from which the Grant amount makes USD 38, 00 mln.

The Project consists of 4 Components:

- (i) Rehabilitation and Modernization of I&D Infrastructure (USD 28 mln.);
- (ii) Agricultural Consultancy Services (USD 3.5 mln.);
- (iii) Scale-up nutrition interventions (USD 4.6 mln.) and
- (iv) Project Management (USD 1.9 mln.).

The total Project duration is six years, starting from September 2016.

At present, the Project is selecting and mobilizing international and national specialists, and majority of works done within a short period of time for the following components.

Financial management

Accounting system. Software accounting 1C program is established in PIU for the project financial managing which is used for accounting transactions and preparing of all financial statements, including interim statements of Financial Monitoring, which are sent to the World Bank quarterly which meet the requirements of the Bank.

Accounting 1C program is also created a preliminary accounting balance at the end of each selected reporting period (month, quarter, year if it needed), which is reviewed by the financial manager to ensure that accounting transactions are reliable and complete. The software program is installed in three computers in the accounting office. Chart of the project accounts have been developed, the basic data have been entered, and on a daily basis in the morning and in the evening, the 1C database is archived on computers in the accounting office and archived on a weekly basis to an external hard drive that is stored in a safe.

PIU also has developed and uses the Guideline on administrative-financial management including budget planning, accounting and internal supervision, reporting and audit. Internal supervision procedure includes approval of expenditures, the bank statement reconciliation with the bank accounting, preparing and approval of payment bills and regularly preparing of statements for various state organizations and preparing required reports under the funding agreement.

Two projects the National Water Resources Management Project, Agricultural Productivity and Nutrition Improvement Project implemented by the Department of Water Resources & Land Improvement have the same financial and accounting management.

Required accounts have been opened by the Ministry of Finance of the Kyrgyz Republic in OJSC Commercial Bank “Kyrgyzstan” for financial transactions under the project.

Budget planning and performance.

Project budget for 2017 was signed by the Ministry of Finance of the Kyrgyz Republic for amount of 5400 thousand USD. Within the year the budget was adjusted for amount of 2190 thousand

USD. 1150,4 thousand USD or 53% out of total have actually been used from the beginning of the year. Project budget for 2017 is planned taking into account the performed and planned biddings for rehabilitation works as well as consultants' works program.

Budget performance of the project by years is given in table 1.2 (thousand USD).

Table 1.2

Years	Planned budget	Actual performance	%	(+);(-)
2016	2000,0	541,5	27%	-1458,5
2017	2190,0	1150,4	53%	-1039,6

Financing and use of project funds

Withdrawal applications #2, 3 and 4 amounting 1388,85 thousand USD under Grant GAFSP TF0A0645-KG has been processed for the replenishment of designated account for 2017. All these withdrawal applications were approved by WB and reimbursed for amount of 1388,85 thousand USD.

Analysis of project financing by sources and using of funds as of end of 4th quarter 2017 is given with accrued total in the following table (US \$ thousand).

Source of financing and funds withdrawal	Total financing under the Project	Funds withdrawal from project account by years			Funds withdrawal since the Project start		Out of them used for disbursement	
		2016	2017	2018	Amount	% from total amount	Amount	% from total amount
Grant GAFSP								
<i>Application for initial advance</i>		2000,0			2000,0			
<i>Application for replenishment</i>			1388,8		1388,85			
<i>Application for direct payments</i>								
Total Grant GAFSP	38000,0				3388,85	8,9%	1691,9	4,5%
<i>Among them: used for disbursement of expenditures</i>								
		541,5	1150,4		1691,9		1691,9	

Analysis of funds use for disbursement of expenditures by sources and expenditure categories with progressive total is provided in Table #3.

Table #3

thousand USD

<i>Expenditures by components and source of financing</i>	<i>Total</i>		
	<i>Total amount under project</i>	<i>Actual disbursed</i>	<i>% of use</i>
1. Rehabilitation and Modernization of Irrigation and Drainage Infrastructure	28 000,00	1405,71	5%
2. Agricultural Advisory Services	3 500,00	4,13	0,12%
3. Nutrition Improvements	4 600,00	9,23	0,20%
4. Project Management	1 900,00	272,87	14,4%
Total project expenditures	38 000	1691,94	4,45%

Detailed data on use of Project funds is given in Annex A, tables PMR 1a and 1b. Bank statements under project for quarter 4, 2017 are also given in Annex.

A significant delay in budget execution is the backlog of procurement for rehabilitation works due to delay in the issuance of the Resolution of the Government of the Kyrgyz Republic on repayment of borrowed funds, which was signed on October 5, 2017, as well as delay in hiring an international consultant on improved irrigated agriculture productivity and an international nutrition diversification specialist, and hiring consulting companies.

Component 1: Rehabilitation and Modernization of Irrigation and Drainage Infrastructure (USD 28 mln.).

This component finances: (i) civil works for the rehabilitation and modernization of the irrigation and drainage schemes with existing command area about 60.000 ha managed by approximately 30 WUAs and Unions of WUAs (UWUAs); (ii) provision of essential maintenance equipment to WUAs and UWUAs; (iii) rehabilitation of off-farm irrigation infrastructure, and water intake structures for around 60 WUAs for measurement of water delivered; and (iv) limited rehabilitation works on critical off-farm I&D structures managed by the DWRLI.

Subprojects under construction

In 2016, there was a budget deficit for civil works, due to the difference between the SDR's rate to the dollar in the amount of US \$ 1200 million. Therefore, it was decided to borrow funds from the "Agricultural Productivity and Nutrition Improvement Project" to complete the civil works. So, for this purpose, contracts were extended for 6 rehabilitation subprojects, which were transferred from the "Additional Financing for the Second On-farm Irrigation Project".

Out of 7 rehabilitation contracts which were transferred from the OIP-2 AF, 6 contracts were completed, 1 contract is not completed (WUA Alagoz-Kaba Lot #2 – LLC Tenechim). All planned rehabilitation works were performed for 100%, except subproject Alagoz-Kaba Lot #2.

Description of the object under construction for WUA Alagoz-Kaba, Lot # 2, is presented in this report below.

Rehabilitation of the on-farm irrigation network in the WUA Alagoz-Kaba in Ton rayon, Issyk-Kul oblast, Contract OIP-2 AF/NCB-17 LOT No. 2

<i>Contractor:</i>	LLC Tenechim
<i>Cost of works:</i>	22 284 988 KGS;
<i>Revised cost:</i>	25 577 008 KGS
<i>Period of construction:</i>	13.03.15 – 20.11.17

Work on the subproject has started in March 2015. An analysis of the work performed at this subproject has revealed that the contractor LLC Tenechim lags far behind the approved schedule of work due to poor work organization and dishonest attitude.

The Project Implementation Unit repeatedly reminded of the backlog of the work schedule and sent a letter of notification of imposing fines in accordance with clause 46.1 of the terms of the contract. The management of the contractor was obliged to complete the rehabilitation works by 20.11.2017. Currently, the subproject is not being rehabilitated. The PIU believes that the reason for not completing the rehabilitation works is negligence and non-compliance of the contractor.

In December 2017, the PIU has sent a statement of claim to the International Court of Justice at the Chamber of Commerce and Industry of the Kyrgyz Republic for the collection of fines. Currently, the claim is in the proceedings of the International Court of Justice at the Chamber of Commerce and Industry of the Kyrgyz Republic.

Completed subprojects

As of the reporting date, the rehabilitation of the on-farm irrigation network in 5 WUAs, which are transferred from the OIP-2 AF project, is completed, of which: 3 subprojects in the northern region and 2 subprojects in the southern region.

The list of WUAs in which the rehabilitation works are completed is presented in Table 1.1

Table 1.1

#	Oblast, WUA name	Rayon	Ayil Okmotu	WUA irrigated area (ha)	Terms of construction, date		Initial cost of the contract, KGS	Actual cost (including price adjustment), KGS	Deviation of actual cost from the initial one %
					Beginning	Completion			
	ISSYK-KUL								
1	Kashka-Suu 4878	Jety-Oguz	Jety-Oguz	3 360	01.10.14	20.05.17	41 346 379	47 618 874	115%
2	Alagoz-Kaba, Lot # 1	Ton	Ak-Terek	1 963	12.03.15	20.05.17	30 150 639	34 775 274	115%
	CHUI								
3	Ak-Bulak-Suu	Alamedin	Ala-Archa	1 816	01.10.14	26.05.17	30 379 276	33 790 636	111%
	TALAS								
4	Taldy-Bulak	Talas	Taldy-Bulak	1 229	10.11.14	25.05.17	19 992 915	22 325 097	112%
4	Total for the northern region			8 368			121 869 209	138 509 881	114%
	JALAL-ABAD								
1	Myrza-Suu	Bazar-Korgon	Seydikum	2 215	01.10.14	30.04.17	49 591 001	54 697 789	111%
2	Jany-Aryk SA	Nooken	Burgondu	1 856	01.07.14	25.05.17	39 232 119	46 250 374	118%
2	Total for the southern region			4 071			88 823 120	100 948 163	114%
6	Total for the project			12 439			210 692 329	239 458 044	114%

Under the completed contracts, the actual cost of civil works as a whole for the project increased by 14% of its initial value. This is due to the fact that:

- For some contracts, during the construction process, changes occurred in the project that took into account additional scope of work or the replacement of one type of work with another at the request of the WUA.

An increase of 14% from the design estimates is permissible within the scope of the World Bank authorization.

All changes in the cost of contracts are coordinated with WUAs, PIU and IDA.

Totally, 89.8 km of irrigation canals were repaired under completed contracts, 1 NSR was cleaned, 20 hydroposts and 421 structures were constructed, water availability of irrigated lands was increased on an area of 12,439 hectares. Detailed information on the physical volume of rehabilitation for each sub-project is given in Annex **B** tables 3 and 4.

To start the design works in 2017, the PIU has stated to conduct a survey of the WUAs and the status of the selected WUAs for rehabilitation. To select the WUA for rehabilitation by the PIU staff, the WUA's rating was determined in accordance with the criteria developed by the World Bank. The WUA's rating was determined by the following criteria: i) the status of the off-farm irrigation infrastructure, ii) the overall level of collection of water supply services, iii) the WUA's annual budget in comparison with the average for this rayon, iv) the share of repair costs in the WUA's budget and v) the size of the irrigated command area.

At the beginning of the project on the basis of the WUA database, 56 WUAs were declared wishing to effect rehabilitation, of which a detailed survey was conducted in 9 WUAs. The following main factors are taken into account:

- Maximum score by evaluation criteria;
- Availability of transboundary issues;
- Water availability in source;
- Those WUAs are not included in the list, in which irrigation is carried out from boreholes or through pumping stations;
- The availability of complex technical problems and high unit costs are considered.

During the period of 2017, design and estimate documentation for rehabilitation works on 9 WUAs was developed and a IDA submission Form-II was developed, which were approved by the World Bank. Among them, there are 4 WUAs in the northern and 5 WUAs in the southern regions for which tenders have been awarded and announced. The general list of WUAs approved by the World Bank is given below.

#	Oblast	Rayon	WUA name	Area, ha	Comment
1	Talas	Manas	Bereke S	1161	The contract is awarded
2	Issyk-Kul	Jeti-Oguz	Belsovkhov	5400	The contract is awarded
3	Naryn	Jumgal	Toktomush	2236	Evaluation is ongoing
4	Chui	Moskva	SKhM	5430	The contract is awarded
5	Batken	Kadamjai	Gauyan	2502	The contract is awarded
6	Jalal-Abad	Nooken	Taimonku	1317	The bidding is announced
7	Osh	Aravan	Kur-Tash	2654	The contract is awarded

8	Osh	Uzgen	Jylaldy-Uzgen	1307	Evaluation is ongoing
9	Jalal-Abad	Ala-Buka	Sulaiman-Suu	2424	The bidding is announced
			TOTAL	24431	

Engineering solutions

Design and survey activities and technical supervision of construction were carried out in the south by the Southern Design Group, in the north - by the Design Engineers.

The development of the projects was carried out as the WUA was prepared for selection according to the criteria of the World Bank, based on the survey, economic analysis and expressed WUA's desire to conduct rehabilitation works. From the beginning of the project implementation, design works were completed for 9 WUAs.

Information on the design works status is given in Annex B, Tables 1 and 2.

10 Design Engineers were engaged into development of design and estimates documentation for Project subprojects. Fully developed design and estimation documentations were reviewed by the Technical Council of respective OVKS. The design is subject to technical evaluation by an independent expert: - State Agency for Architecture, Construction, Housing and Utilities under the Government of the Kyrgyz Republic (SAACHU). After the expert opinion of SAACHU, tenders for rehabilitation works are announced.

For the preparation of design and estimate documentation in accordance with the schedule of design works (Annex B), field surveys of on-farm irrigation schemes in the following WUAs were carried out:

Bash-Keltebek WUA

Together with representatives of the WUA “Bash-Keltebek”, representatives of Kazybek ayil district, representatives of oblast and rayon WUA Support Units, the headworks on the Bashkeltebek canal from the Bashkeltebek river system, on-farm canals and Night Storage Reservoirs were surveyed.

The irrigation system of the WUA “Bash-Keltebek” abstracts water from the system of the Bashkeltebek River to irrigate area of 1685 hectares. Also, this system abstracts water from the system of the river Chetkeltebek to irrigate area of 704 hectares. Total irrigated area of the WUA represents 2389 hectares.

When examining the technical condition of the on-farm network of the WUA “Bash-Keltebek”, it was found that the canals are in unsatisfactory condition, require reconstruction and equipping with the required hydraulic structures.

The headworks on the Bashkeltebek River needs repair. The head reach of the Bashkeltebek canal is 2.7 km long, lined with L-shaped blocks. At some sites the bottom of the canal is destroyed, in different places the L-shaped blocks were subsided and broken. The rest of the canal is covered with P-4 slabs for 4 km. More than 60% of the slabs are destroyed and require replacement. The Night Storage Reservoir number 1 is downstream of the Bashkeltebek canal. At the moment, this NSR is out of work. It is necessary to repair the water outlet and raise the dike.

The Kytataryk canal abstracts water from the Chet-Keltebek River system. There is no head cross-regulator on the Kytataryk canal. At present, water intake into the canal is carried out by means of temporary Gibb's groin from the local soil. During the flood, when water intake is carried out in the Kytataryk canal, groins and banks are destroyed. It is necessary to build a head cross-regulator. As a result of the survey and discussion, a common opinion was adopted on the need for

rehabilitation of on-farm canals and structures. After the rehabilitation, farmers will receive the required amount of water and, accordingly, crop yields will increase. The planned rehabilitation measures will allow passage through the canal of the required amount of water, establish water accounting, ensure water distribution.



The aqueduct across the Kara-Koin River



Headworks on the Bashkeltebek River

WUA Toktomush

In 2017 a discussion of design and estimate documentation with WUA representatives and a clarification of the volumes of works on canals and structures to be rehabilitated, was held.

As a result of the discussion, a common opinion was adopted on the need for the construction of a headworks and a sediment basin on the canals Janyaryk and Cholok, a topographic survey of the subproject was carried out.

In accordance with the schedule of design works, the development of detailed documentation and drawings of the subproject "Rehabilitation of the irrigation system of the WUA" Toktomush "of Zhumgal rayon of Naryn oblast" was completed, the IDA submission Form #2 was developed, on the basis of which permission was given to conduct the tender.

WUA Kur-Tash

In accordance with the rehabilitation works schedule in quarter 4, 2017 the tender on subproject "Rehabilitation of the irrigation system of the WUA Kur-Tash in Aravan rayon of the Osh oblast" was held, based on results of the tender the contract was awarded to the LLC Inzhenernaya Zatshita.

In accordance with the subproject provides the following works:

- concrete lining of 16,151 km
- 29 water outlets
- 2 cross-regulators
- 1 protecting dike
- 2 guide walls
- 4 hydroposts
- 5 distribution wells
- 7 turning wells and water cushions
- 3 bridges-crossings
- 7 pipe-crossings
- 1 siphon
- 3 aqueducts
- 2 intersections of the concrete section with an unlined canal.

In accordance with the schedule of design works, a meeting of the Technical Council of the Osh OVK was held with the participation of the PIU specialists and the WUA "Kur-Tash", which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the irrigation system of the WUA" Kur-Tash".



Meeting of the Technical Council of the Osh OVK

WUA Taimonku

In accordance with the schedule of design works the development of detailed documentation and drawings of the subproject "Rehabilitation of irrigation system of the WUA Taimonku in Nookan rayon of the Jalal-Abad oblast" was completed, the IDA submission Form #2 was developed and based on which the permission for tender was given.

In accordance with the IDA submission Form #2 this subproject provides the following works:

- concrete lining of 8,069 km
- 6 cross regulators
- 7 water outlets
- 3 water cushions
- 7 drop structures
- 3 turning wells
- 2 transition segments
- 1 escape structure
- 2 bridges-crossings.

In accordance with the schedule of design works, a meeting of the Technical Council of the Jalal-Abad OVK was held with the participation of the PIU specialists and the WUA "Taimonku", which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the irrigation system of the WUA "Taimonku".



Meeting of the Technical Council of the Jalal-Abad OVK

WUA Sulaiman-Suu

In accordance with the schedule of design works, the development of detailed documentation and drawings of the sub-project “Rehabilitation of the irrigation system of the WUA Sulaiman-Suu in Ala-Buka rayon of the Jalal-Abad oblast” was completed, the IDA submission Form #2 was developed, based on which the permission for tender was given.

In accordance with the IDA submission Form #2 this subproject provides the following works:

- concrete lining of 11,563 km
- 1 headworks
- 1 head structure
- 1 distribution structure
- 39 water outlets
- 1 aqueduct
- 3 distribution wells
- 5 turning wells
- 6 hydroposts
- 6 pipe-crossings
- 2 bridges-crossings.

In accordance with the schedule of design works, a meeting of the Technical Council of the Jalal-Abad OVK was held with the participation of the PIU specialists and the WUA "Sulaiman-Suu", which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the irrigation system of the WUA "Sulaiman-Suu".



Meeting of the Technical Council of the Jalal-Abad OVK

WUA Kurshab-Arzybek

In accordance with the schedule of design works, a survey of the irrigation network of the WUA Kurshab-Arzybek in the Uzgen rayon of the Osh oblast was carried out, a defects act was drafted and the scope of rehabilitation works was determined. An IDA submission Form #1 was developed, which was submitted to the World Bank for review.

In accordance with the IDA submission Form this subproject provides the following works:

- concrete lining of 5,640 km
- 35 water outlets
- 2 aqueducts
- 3 hydroposts
- 6 turning wells
- 1 escape structure
- 1 tail escape
- 2 inlets to canal
- 5 bridges-crossings
- 9 pipe-crossings.

The WUA Kurshab-Arzybek is located 40.0 km from the oblast center of Osh city, in the territory of the Kurshab ayil district of Uzgen rayon of the Osh oblast. The total length of the on-farm canals is 53.26 km are unlined, therefore there are significant seepage losses of water, as a result, 383 hectares of irrigated land are not irrigated, and lining with cast-in-situ concrete is required. Due to a shortage of funds, most of the water outlets, water measurement devices, bridges and pipe crossings are in a faulty condition.



Survey of on-farm canals of the WUA Kurshab-Arzybek

WUA Kyrk-Bulak

In accordance with the schedule of design works and based on data of topographic survey in Quarter 4, 2017, the development of detailed drawings and estimate of civil works volumes of the sub-project "Rehabilitation of the irrigation system of the WUA Kyrk-Bulak was carried out.

On-farm canal Teshik-2:

- Longitude section from HM1+46 to HM91+32 (partly dismantling of L-shaped blocks with further concrete lining is envisaged)
- Cross sections from HM1+46 to HM91+32
- Pipe water outlet at HM30+74
- Pipe water outlet at HM50+07



Topographic survey of on-farm canals of WUA Kyrk-Bulak

WUA Jylaldy-Uzgen

In accordance with the schedule of rehabilitation works in this quarter, the tender for subproject "Rehabilitation of the irrigation system of the WUA Jylaldy-Uzgen of Uzgen rayon of Osh oblast" was held. In accordance with the subproject "Rehabilitation of the irrigation system of the WUA Jylaldy-Uzgen", the following works are envisaged:

- 1 siphon
- 2 head structures
- 12 water outlets

- 1 hydropost “fixed bed”
- 11 pipe crossings
- 1 distribution well
- 2 escape structures
- 2 transition segments
- Mechanized cleaning of 1,628 km.

In accordance with the schedule of design works, a meeting of the Technical Council of the Osh OVK was held with the participation of the APNIP PIU specialists and the WUA "Jylaldy-Uzgen", which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the irrigation system of the WUA " Jylaldy-Uzgen". Moreover, zonal representatives of WUA "Jylaldy-Uzgen" have elected the final option of the rehabilitation of the irrigation system of the WUA, have voted for repayment of 25% of amount of rehabilitation costs.



Meeting of the Technical Council of the Osh OVK



*Zonal representatives of WUA Jylaldy-Uzgen
having elected the rehabilitation option*

WUA Obi-Khayot

In accordance with the schedule of design works, a survey of the irrigation network of the WUA Obi-Khayot in the Bazar-Korgon rayon of the Jalal-Abad oblast was carried out, a defects act was drafted and the preliminary volumes of rehabilitation works were determined, based on which the IDA submission Form #1 was developed.

In accordance with the IDA submission Form this subproject provides the following works:

- Concrete lining of 9,367 km
- 35 water outlets
- 8 hydroposts
- 1 aqueduct
- 10 pipe crossings
- 15 inlets to canal
- 4 tail escapes.

The WUA Obi-Khayot is located in 35,0 km from the oblast center of Jalal-Abad city in the territory of the Bazar-Korgon ayil district of Bazar-Korgon rayon of Jalal-Abad oblast. The peculiarity of this WUA is that the majority of the on-farm canals are unlined, therefore the significant part of water is lost on the way to water user. The total length of on-farm canals is 48,20 km, of which 1,60 km are concrete lined, the remaining 46,60 km are unlined. Due to funds deficit the most of the water outlets, hydrometric stations and pipe crossings are in a faulty condition.



Survey of on-farm canals of WUA

WUA Gauyan

In accordance with the schedule of rehabilitation works in this quarter, the tender for subproject "Rehabilitation of the irrigation system of the WUA Gauyan of Kadamjai rayon of Batken oblast" was held, based on results of which the contract was awarded to LLC HydroTechStroi.

In accordance with the subproject the following works are envisaged under the Rehabilitation of the irrigation system of the WUA Gauyan:

- Concrete lining of 10,446 km
- 19 water outlets
- 4 hydroposts
- 1 rapid flow canal
- 2 water cushions
- 4 dissipating basins and turning wells
- 3 drop structures
- 1 aqueduct
- 2 bridges-crossings
- 2 pipe crossings
- 2 transition segments
- 1 tail escape.

In accordance with the schedule of design works, a meeting of the Technical Council of the Batken OVK was held with the participation of the APNIP PIU specialists and the WUA "Gauyan", which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the irrigation system of the WUA "Gauyan".



Meeting of the Technical Council of the Batken OVK

WUA Kosh-Kol

In accordance with the schedule of design works the development of detailed documentation and drawings of the sub-project “Rehabilitation of the irrigation system of the WUA Kosh-Kol in Batken rayon of the Batken oblast” was completed, the IDA submission Form #2 was developed.

In accordance with the IDA Form No.2 this subproject provides the following works:

- concrete lining of 4,609 km
- 1 head structure
- 1 sediment basin
- 2 drop structures
- 1 hydropost “fixed bed”
- 1 turning well
- 2 water outlets with bridge-crossing
- 1 pipe water outlet
- 1 double-sided water outlet
- 1 water outlet
- 2 bridge-crossings
- 1 off-take to pumping station
- 1 drainage under the canal



Survey of on-farm canals of WUA

Also, under the NWRMP-1, 6 pilot schemes were identified, in which the rehabilitation work will be carried out on the following systems:

BTC Off-Farm Canal

The design estimates for the subproject “Rehabilitation of the Main Big Talas Canal and collector-drainage network in Cholponbai Aiyl Aimak of the Kara-Buura rayon of the Talas region” were prepared. The following works are envisaged under this subproject:

1. Control and measurement facilities to be installed at the wire-weight gauge HM258 + 00 and at the R-18 pipe branch providing the water to the Mol-Bulak WUA of Cholponbay ayil aymak, i.e. to command area of 1967 hectares, between the Bakai-Ata and Kara-Buura rayons, from the Big Talas Canal. This contributes to the improvement of water resources management on this canal and the adoption of operational decisions.
2. To increase the capacity of the canal from HM76 + 52 to HM82 + 77 (625m), an increase in the construction height of the canal, construction of 2 new structures on this site, rehabilitation of aqueducts and canal ducts are envisaged.

3. The project provides for mechanized drainage washing for 7.7 km and a drainage excavation for 220 m.



Big Talas Canal

Sovkhozny Off-Farm Canal

In accordance with the schedule of design works the development of design and estimate documentation of the sub-project “Rehabilitation of the main canal Sovkhozny in Alamedin and Sokuluk rayons of the Chui oblast” was completed.

The design provides for the following types of works:

- Dismantling of segment gates – 2 units;
- Mounting of plain gates PS 250x250 – 2 units;
- Mounting of plain gates PS 200x200 – 2 units;
- Mounting of plain gates PS 130x130 (frameless) – 2 units,

On the secondary canals it is stipulated:

- Construction of hydroposts and installation of control and measurement structures – 10 units.
- Mounting of plain gates – 2 units;

Buried drains.

- Flushing drains with length of – 3,07 km,
- Cleaning of inspection manholes - 12 units,
- Mounting of collars – 4 units,
- Mounting of hoods of collars – 7 units.



Unlined canal P-4-X-2



Retaining structure at HM 25+00

Main Canal Komsomolsky

The design and estimate documentation for the subproject “Rehabilitation of the Komsomolsky Main Canal in Ak-Suu and Tyup rayons of the Issyk-Kul Oblast” are prepared.

On the Komsomolsky Canal, the design provides for rehabilitation of old hydroposts with installation of 8 control and measurement structures, construction of 9 new hydroposts including installation of control and measurement structures, construction of 7 water outlets, mechanized cleaning of existing off-farm drain of 4.4 km and construction of 3 cross regulators and 1 hydropost.



The section of the Komsomolsky Canal for the designed hydropost on the boundary of the WUA Jayilma-Shapak and HM 78 + 78

Off-farm water collector K-1 HM 62+00

Shakaftar Off-Farm Canal of Ala-Buka RVK

In accordance with the design works, the development of detailed documentation and drawings of the sub-project “Rehabilitation of the headworks of the off-farm canal Shakaftar in Ala-Buka rayon of Jalal-Abad oblast” was completed.

To combat the penetration into the canal of Shakaftar bottom sediments from the Sumsar-Sai river the subproject envisages the construction of a head sediment basin from HM2 + 48,84 to HM2 + 88,48 with a length of 40.0 m with hydraulic flushing up to 3.0 m³/s of water, including escape structure made of reinforced concrete pipes TR-100-50-2N with length of 39.37 m, equipped with a deep gate with an electric lift.

In this quarter, the detailed documentation and technical drawings of the subproject "Rehabilitation of the headworks of the off-farm canal Shakaftar of Ala-Buka rayon of the Jalal-Abad oblast" were under consideration by the Department of State Expert Review of the State Agency for Architecture, Construction and Housing and Utilities of the Kyrgyz Republic. As a result, a positive decision was received on compliance of detailed documentation and drawings to the basic requirements of construction rules and regulations.

In accordance with the schedule of design works, a meeting of the Technical Council of the Jalal-Abad OVK was held with the participation of the APNIP PIU specialists and Ala-Buka RVK, which reviewed the detailed documentation and drawings of the sub-project "Rehabilitation of the headworks of the off-farm canal Shakaftar of Ala-Buka rayon of the Jalal-Abad oblast”.



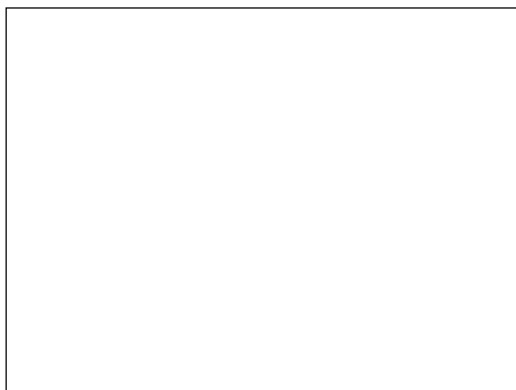
Survey of off-farm canal Shakaftar

Aravan-Ak-Buura canal of Osh oblast

In accordance with the schedule of design works together with specialists of Osh OVK, a survey of the off-farm canal Aravan-Ak-Buura canal of the Osh oblast was carried out, a defects act was drafted and the preliminary volumes of rehabilitation works was determined:

- Hydropost “fixed bed” at HM1+14
- Hydropost “fixed bed” at HM70+70
- Hydropost “fixed bed” at HM215+00
- Water distribution structure at HM70+00
- Water distribution structure at HM85+96
- Overchute at HM1+30
- Hydropost “fixed bed” at HM0+80 (offtake Kayirma)
- Hydropost “fixed bed” at HM65+00 (offtake Kayirma)
- Hydropost “fixed bed” at HM0+00 (offtake KD)
- Hydropost “fixed bed” at HM4+00 (offtake Joipas)

Off-farm canal Aravan-Ak-Buura is managed by the Osh OVK, abstracts water from Ak-Buura River using Aravan-Ak-Buura hydroengineering complex. The canal was constructed in 1968, the length of canal is 31,258 km, command area is 16114 ha, maximum capacity is 25,0 m³/sec. The WUAs Japalak, Jany-Aryk (both rehabilitated under the OIP-1 project), Isan, Myrza-Ajy (rehabilitated under the OIP-2 project), Joipas, Jany-Aravan abstract water from Aravan-Ak-Buura canal.



Survey of off-farm canal Aravan-Ak-Buura canal

Levaya Magistral off-farm canal of Jalal-Abad oblast

In accordance with the schedule of design works together with specialists of Jalal-Abad OVK and Suzak RVK, a survey of the off-farm canal Levaya Magistral of the Suzak rayon of the Jalal-Abad oblast was carried out, a defects act was drafted and the preliminary volumes of rehabilitation works were determined:

- Hydropost “fixed bed” at HM0+00
- Hydropost “fixed bed” at HM15+00
- Hydropost “fixed bed” at HM54+34
- Hydropost “fixed bed” at HM68+44
- Cross regulator at HM57+76
- Concrete segment from HM57+76 to HM58+48
- Escape structure at HM58+48
- Head structure at HM0+00 (offtake Dimitrov-1)
- Hydropost “fixed bed” at HM0+04 (offtake Dimitrov-1)
- Head structure at HM0+00 (offtake Dimitrov-2)
- Hydropost “fixed bed” at HM0+07 (offtake Dimitrov-2)

Off-farm canal Levaya Magistral is managed by the Suzak RVK, abstracts water from Kugart River using Kugart dam. Canal was constructed in 1956, in 2007-2008 the head reach was rehabilitated under the Water Management Improvement Project (WMIP). The total length of canal is 12,7 km, of which 12,0 km are concrete lined, the remaining 0,7 km are unlined. Command area is 4317 ha, maximum capacity is 7,0 m³/sec. The WUAs Shaimerden-Suu (rehabilitated under the OIP-2 AF project), Tushum-Suu (rehabilitated under the OIP-1 project), Tash-Bulak-Suu, Changet-Sai (rehabilitated under the OIP-2) abstract water from the Levaya Magistral canal.



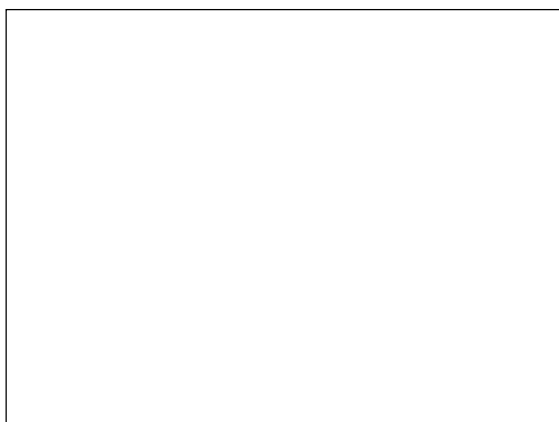
Survey of off-farm canal Levaya Magistral

Off-farm canal Kojo-Kaiyr of Batken oblast

In accordance with the schedule of design works together with specialists of Kadamjai RVK, a survey of the off-farm canal Kojo-Kaiyr of the Kadamjai rayon of the Batken oblast was carried out, a defects act was drafted and the preliminary volumes of rehabilitation works were determined:

- Hydropost “fixed bed” at HM0+00
- Hydropost “fixed bed” at HM68+00
- Hydropost “fixed bed” at HM117+74
- Hydropost “fixed bed” at HM168+00
- Hydropost “fixed bed” at HM235+25

Off-farm canal Kojo-Kaiyr is managed by the Kadamjai RVK, abstracts water from Isfairam River using head structure Isfairam-Sai. Canal was constructed in 1966-1967, in 2013 the head structure was rehabilitated under the Water Management Improvement Project (WMIP). The total length of concrete canal Kojo-Kaiyr is 31,20 km. Command area is 4868 ha, maximum capacity is 9,0 m³/sec. The WUAs Isa-Mariyam (rehabilitated under the OIP-2 AF project), Kara-Dobo-Kara-Dobo and Kojo-Kayir (rehabilitated under the OIP-2) abstract water from the Kojo-Kayir canal.



Survey of off-farm canal Kojo-Kayir

IDA Supervision Mission

Together with the member of the IDA Supervision Mission, G. Kelani has visited the WUA "Kurshab-Arzybek" and "Jylaldy-Uzgen" in the Uzgen rayon of the Osh oblast, the WUA "Sulaiman-Suu" and the off-farm canal Shakaftar of Ala-Buka rayon of Jalal-Abad oblast and the WUA "Alagoz Kaba" of the Ton rayon of the Issyk-Kul oblast. During the working visit, they met with the members of the Council and the Directorate of WUA "Kurshab-Arzybek", "Jylaldy-Uzgen", "Sulaiman-Suu", the management of the Ala-Buka RVK, discussed the urgent problems of the irrigation infrastructure of the WUA and the RVK, reviewed the WUA financial documentation, gave recommendations on increasing fees for irrigation services, taking into account the repayment of 25% of the rehabilitation credit. In addition, the issues on repayment by WUA "Jylaldy-Uzgen" of 50% of the technical credit in accordance with the approved schedule of payments, the need to pay debts to the RVK, the tax inspection, the Social Fund were discussed.

Member of the IDA Supervision Mission G. Kelani has visited the off-farm canals Kozu-Uulu and Shakaftar to familiarize with the canal route of the designed siphon through the Zerger River under the sub-project "Rehabilitation of the irrigation network of WUA "Jylaldy-Uzgen" and the head sedimentation basin for interception of bottom sediments from the Sumsar-Sai River under the sub-project "Rehabilitation of the headworks of the off-farm canal Shakaftar of Ala-Buka rayon".



IDA Supervision Mission in WUA Jylaldy-Uzgen and Kurshab-Arzybek of Osh oblast

Experience sharing (teambuilding)

In accordance with the Action Plan of Project Component 1 in the current quarter, an internship was held for existing design engineers of the northern region.

During a one-week internship in the southern region, the design engineers thoroughly have familiarized with the activities of the project group for the South, have studied the main stages of the design documentation:

- WUA selection based on IDA evaluation criteria
- WUA irrigation network survey, defects act drafting
- IDA submission Form #1 development
- Topographic survey of WUA irrigation network
- Development of detailed drawings and estimate of works volumes
- Selection of alternative option of WUA rehabilitation
- IDA submission Form #2 development
- State expert review of subproject
- Conducting biddings



Design engineers for northern region at head structure of Mady-Sai River in WUA Sultan-Naz of Osh oblast

Environmental protection

In order to ensure compliance of the proposed project with the principles and practice of environmental management and the requirements of the environmental protection policy, the requirements of the legislation of the Kyrgyz Republic, as well as the World Bank policy on environmental safety measures, the following activities were carried out during the 2017.

1) Survey of WUAs to be rehabilitated:

- ✓ WUA “Kara-Buura” in Kara-Buura rayon of the Talas oblast;
- ✓ WUA “Bolkuldok-Suu” in Talas rayon of the Talas oblast;
- ✓ WUA “Kur-Tash” in Aravan rayon of the Osh oblast;
- ✓ WUA “Taimonku” in Nooken rayon of the Jalal-Abad oblast;
- ✓ WUA “Toktomush” in Jumgal rayon of the Naryn oblast;
- ✓ WUA Jylaldy-Uzgen of Uzgen rayon of the Osh oblast;
- ✓ WUA Gauyan of Kadamjai rayon of the Batken oblast.



Regulator subject to reconstruction in WUA Jylaldy-Uzgen

Jany-Aryk canal in WUA Toktomush

During the surveys, it was established that all subprojects will not have a negative long-term impact on the environment. When carrying out civil works on the reconstruction of irrigation networks, there may be some potentially negative impacts on environmental conditions in the project areas that need attention, take preventive actions and appropriate mitigation measures during planning, development, construction, operation and maintenance.

In the course of works on some subprojects, trees and shrubs vegetation can be cut down.

2) Environmental management plans (EMPs) for the following WUAs have been developed:

- a. WUA Kur-Tash in Aravan rayon of the Osh oblast;
- b. WUA Taimonku in Nooken rayon of the Jalal-Abad oblast;
- c. WUA SKhM of Moskva rayon of the Chui oblast;
- d. WUA Toktomush in Jumgal rayon of the Naryn oblast;
- e. WUA Belsovkhov of Jeti-Oguz rayon of Issyk-Kul oblast;
- f. WUA Bereke S of Manas rayon of the Talas oblast;
- g. WUA Jylaldy-Uzgen of Uzgen rayon of the Osh oblast;

h. WUA Gauyan of Kadamjai rayon of Batken oblast

- 3) In parallel with the development of the EMP, public consultations were held through the organization of public hearings. Public hearings were held to inform water users, representatives of farms, aiyl okmotu, the population, farmers on environmental impact during the rehabilitation works. Within the framework of the project, public hearings were held in the following WUAs:
- i. WUA Kur-Tash in Aravan rayon of the Osh oblast;
 - ii. WUA Taimonku in Nookan rayon of the Jalal-Abad oblast;
 - iii. WUA SKhM of Moskva rayon of the Chui oblast;
 - iv. WUA Toktomush in Jumgal rayon of the Naryn oblast;
 - v. WUA Belsovkhov of Jeti-Oguz rayon of Issyk-Kul oblast;
 - vi. WUA Bereke S of Manas rayon of the Talas oblast;
 - vii. WUA Jylaldy-Uzgen of Uzgen rayon of the Osh oblast;
 - viii. WUA Gauyan of Kadamjai rayon of Batken oblast

All participants of public hearings supported the implementation of the project. Based on the results of public hearings, minutes were drafted and signed by the participants, which were attached to EMPs.



*Public hearings in WUA Jylaldy-Uzgen,
Uzgen rayon, Osh oblast*



*Public hearings in WUA Gauyan
Kadamjai rayon, Batken oblast*

In order to inform the state authorities on environmental requirements during the project implementation, a presentation for the workshop was prepared, which was held on November 27, 2017. In the presentation it was provided information on:

- Requirements of environmental legislation of the Kyrgyz Republic when implementing the project;
- Requirements of the World Bank environmental safeguards during project implementation;
- Contents of the Environmental Management Plan.

In order to implement environmental requirements in construction contracts in 2017, bidding documents were reviewed for the construction of the following subprojects:

1. WUA SKhM of Moskva rayon of the Chui oblast
2. WUA Gauyan of Kadamjai rayon of Batken oblast
3. WUA Jylaldy-Uzgen of Uzgen rayon of the Osh oblast
4. WUA Toktomush in Jumgal rayon of the Naryn oblast
5. WUA Kur-Tash in Aravan rayon of the Osh oblast
6. WUA Sulaiman-Suu of Ala-Buka rayon of the Jalal-Abad oblast.

Bidding documents included requirements for the contractor on: a) waste management; b) soil protection from contamination during storage of fuels and lubricants; (c) Requirements for motor transport in order to prevent air pollution and (d) planning and remediation activities and reclamation of the territory following the completion of rehabilitation works.

All design and construction and preparatory activities planned for 2017 are fully implemented.

Component 2 Agricultural Advisory Services

This component envisages for both increased productivity of irrigated agriculture, and quality of nutrition and food security through the provision of technical advisory services to improve farming technologies and practices, as well as increased access to markets.

This component envisages financing of the following areas: (i) training and technical support of WUAs, selected for rehabilitation of irrigation and drainage schemes in order to prepare and manage agricultural development plans, including procurement of goods and works, required for plans implementation; (ii) technical advisory services for WUAs selected for rehabilitation and WUA members in adjacent Ayil Aimaks, to implement agricultural development plans; (iii) provision of small grants of up to US \$ 30,000 to implement agricultural development plans, administered by WUAs; (iv) additional advisory services for further knowledge dissemination to a broader group of beneficiaries; and (v) on-farm water management demonstrations, including drip irrigation.

For this component, in May 2017, a coordinator of agricultural advisory services was hired, who started to perform his duties within the terms of reference.

A terms of reference for an international consultant on improved productivity of irrigated agriculture which was agreed with the DWRLI and approved by the World Bank.

In October 2017, a tender was announced for an international consultant on improved productivity of irrigated agriculture, an international consultant from Macedonia was selected based on the results of the bidding and an evaluation of the received CVs.

The terms of reference were developed, agreed with the DWRLI and approved by the WB for: 1) advisory services to promote the preparation of agricultural development plans, including the preparation of ToR and management of contracts for advisory services; 2) advisory services for the establishment and operation of demonstration plots and provision of training.

In November 2017, a tender was announced for consulting services to support the preparation of agricultural development plans, including the preparation of ToR and the management of contracts for consulting services for WUAs in the northern region, a tender was held in December 2017, and bids are being evaluated.

A work plan for component 2 was developed until the end of the project implementation (see Annex B). The planned activities for 2017 are fully implemented.

Component 3 Nutrition Improvements

This component will contribute to increasing food security and quality nutrition through educational programs for high-quality nutrition, nutritional support, diversification of products and productivity growth in household plots.

There will be a parallel implementation of four sub-components: (i) community-based nutrition education program; (ii) the provision of nutritional supplements; (iii) diversification of the diet through improved cultivation of agricultural services on household plots; and (iv) better coordination at the national level in the implementation of food security and quality nutrition activities.

For this component, in September this year, a coordinator of agricultural advisory services was hired, who started to perform his duties within the terms of reference.

Since this component is implemented jointly with the Ministry of Health, in partnership with the United Nations Children's Fund (UNICEF), the World Food Organization (WFP), the Rural Health Committees, meetings were held to organize cooperation for participatory work.

Training activities of medical workers in the primary health care unit and work with the public were coordinated with the Ministry of Health of the Kyrgyz Republic.

Surveys on nutrition organization for 2016-2017, technical specifications, procurement of iron preparations with folic acid for children, plans for 2018-2019, a protocol on ANU of MH of the KR (prevention of iron deficiency anemia in pregnant women, features of nutrition) were reviewed.

Terms of references were prepared for: 1) an international consultant on the diversification of nutrition, which was approved by the World Bank; 2) for a training company that was agreed with MH of the KR.

In November 2017, a tender for an international consultant on food diversification was announced, in December 2017 the bids were evaluated.

Also data on the number of FGPs, FAPs, family doctors and nurses, specialists from the Health Promotion Offices and the VHCs, as well as in conjunction with the electronic healthcare of the Ministry of Health of the Kyrgyz Republic, prepared data on the number of children under 5, pregnant women, adolescent girls, women of reproductive age, 16 Ayil aimaks (Annex B).

The component coordinator has participated in the following workshops:

- Intercountry workshop on reproductive health "Improvement of the quality of medical services in the field of maternal, newborn and family planning", which was held in Bishkek on September 27-29, 2017.
- In the annual conference on food security in the Eurasian region, which took place in Dushanbe on October 3-5, 2017.
- Workshop on mini-review of "Implementation and introduction of the National Health Reform Program" "Den-Sooluk", in the city of Karakol, September 25-26, 2017.
- In a working meeting of the SUN movement.

A work plan for component 3 was developed until the end of the project (see Annex B). The planned activities for 2017 are fully implemented in accordance with the approved schedule of works.

Subcomponent 3.3. Improved household nutrition through domestic gardening.

This subcomponent will primarily target the most vulnerable to improve year-round household nutrition and dietary consumption from domestic gardens. The project will finance: (i)

identification of the most vulnerable and interested households; (ii) participatory rapid assessment (PRA) of problems, needs and interests of households and options for household plot improvement; (iii) establishment of women's SHG's, SCFs where they do not exist; (iv) a detailed technical assessment of current agronomic and production practices on household plots, including soil testing; (v) technical advisory services for individual households, including development of household plot production guidelines and demonstration materials, and household demonstration plots; and (vi) a fund for basic equipment.

The experience of subcomponent 3.3 "Improved household nutrition through domestic gardening" of the WB "Agricultural Productivity and Nutrition Improvement Project" implemented by the Center for Competitiveness and Marketing under the Ministry of Economy and Ministry of Agriculture, Food Processing is studied. The method of organization of Self-Help Groups (SHGs) in villages, mainly women, upon recommendation of the World Bank, will be used in this project.

A short-term specialist in assessing the needs of SHGs in seeds was hired. Terms of Reference were also developed for: a) social mobilization and the formation of Self-Help Groups (SHGs) in villages (mainly women); (b) Training services for SHGs on household plots.

These terms of reference were agreed with DWRLI and approved by the World Bank, and in December 2017, a tender was announced for the above consulting services.

Subcomponent 3.4. Improved national coordination for food and nutrition security.

This subcomponent will facilitate the broadening of the mandate of the FSC to include nutrition issues in addition to food security and social protection. The project will finance the establishment of the FSC secretariat to coordinate, control and monitoring over the implementation of the national Food Security and Nutrition Program.

Within the framework of the subcomponent, the Coordinator of the Expert Group on Food Security and Nutrition as a working body of the Steering Committee for Food Security and Nutrition under the Government of the Kyrgyz Republic has been hired to analyze the implementation of the Food Security and Nutrition Program for 2015-2017 (Government Resolution dated September 4, 2015 #618). As well as developing proposals to improve the coordination of actions of all partners and stakeholders in this area.

A contract was selected and contracted with experts in the analysis of the agro-food market and food security, and two specialists, such as: 1) a poverty and vulnerability specialist; and 2) a nutrition specialist has announced a retender.

The Food Security and Nutrition Program for 2015-2017 an analysis was conducted on two main areas: 1) ensuring the availability of food in the country; and 2) ensuring physical and economic accessibility of food.

In December 2017, the analysis was submitted to the management of the Ministry of Agriculture, Food Processing and Land Improvement at an extended meeting of the interdepartmental working group on the development of a new Food Security and Nutrition Program.

Also in December 2017, together with UNICEF, round tables were held in Naryn and Issyk-Kul oblasts on food security, prevention of iron deficiency anemia, dissemination of information on food program and its implementation on the local level.

Component 4 Project Management

This Component will provide funding for staffing and the work of a small project implementation unit within the structure of the Department of Water Resources and Land Improvement, which will be responsible for the ongoing management, administration and coordination of the APNIP, including procurement and financial management.

The PIU office is located in Bishkek, in the building of DWRLI, at 4^a Toktonaliev Street. The main PIU staff consists of 14 people.

The allocated funds for this component will cover the payment of consultancy services for PIU specialists, auditing the project, payment for the M&E study, payment for other short-term local consultants, procurement of office equipment for PIU, as well as operating costs of PIU.

During the project implementation, 3 World Bank IDA Supervision Missions were conducted.

The presented aide memoires contain the main discussions and conclusions of the 3rd IDA Mission. The fulfillment of the planned activities for the 3rd IDA Supervision Mission is given in Table 4.1.

4.1 Public awareness on project activities

In order to inform and improve the awareness of all stakeholders on activities of the “Agricultural Productivity and Nutrition Improvement Project” (APNIP), it is planned to strengthen information work on the following project components: (i) rehabilitation and modernization of drainage and irrigation infrastructure; (ii) agricultural advisory services; (iii) nutrition improvements.

In order to effectively inform stakeholders on activities of the “Agricultural Productivity and Nutrition Improvement Project” (APNIP), the draft communication strategy is developed as a tool through which all the information work of this project and the “National Water Resources Management Project - Phase 1” will be implemented. The main objectives of informing according to the communication strategy will be: i) strengthening the positive opinion on projects as socio-economic projects, contributing to the improvement of living standards of the population and strengthening of confidence among the population in their implementation; (ii) providing an understanding of the need for repayment by recipients of technical loans for the rehabilitation of irrigation systems; (iii) providing insight to decision-makers on the benefits of ongoing projects.

At the same time, the main promise for public awareness remain the conditions created for the implementation of projects to improve the efficiency of water resources management, provision of irrigation services to water users, increase agricultural productivity and food security, as well as adequate nutrition for the rural population in certain areas throughout the country, that contributes to agricultural productivity and labor increase, food security, nutrition-food and rural life stability.

In order to achieve the above objectives, the following tasks will be performed: (i) delivering key directions to target groups and informing stakeholders on activities undertaken under the APNIP and NWRMP-1 (objectives, beneficiaries' opportunities and benefits, achieved and deliverables); (ii) creating new and strengthening existing bilateral communication mechanisms with two target groups.

The primary target groups are: the population and WUAs in 60 aiyl aymaks (AA), which are not rehabilitated yet; (ii) vulnerable families, women and children; (iii) WUA management bodies (Council, Directorate, Dispute Resolution Commission, Audit Commission); (iv) SHG (women's self-help groups); (v) government bodies (Government, relevant ministries and committees of the Jogorku Kenesh, oblast, rayon state administrations, local authorities).

To support the implementation of projects, information work should also be carried out with the secondary target group - civil society and the mass media, which can also act as communication

channels. In relation to each stakeholder, in accordance with the objectives, the instruments and mechanisms of interaction were identified, and an action plan was developed, the implementation of which will be carried out in subsequent reporting periods.

But, in view of the minor delay of the project from the implementation schedule, the main activities (workshops, training courses, public hearings, field trips) for the components have only been launched for the project, therefore, the information work on the project is slow.

In the 4th quarter of 2017, work was carried out to inform the public on project activities, in particular, with representatives of regional WUA Support and Development Units and WUAs themselves. The project is also constantly working on highlighting the most important events held under the “Agricultural Productivity and Nutrition Improvement Project” on the project website - www.apnip.kg (it was renamed as www.apnip.water.kg), website of the Department of Water Resources and Land Improvement - www.water.kg, and also on the website of the Ministry of Agriculture, Food Processing and Land Improvement of the Kyrgyz Republic - www.agroprod.kg.

Also a page of projects on Facebook was created, under the name of World Bank Projects Implementation Unit under the DWRLI. As information on projects is available, the page is updated with news and photo-video materials on activities of the projects. As of the 4th quarter of 2017, within the framework of two projects, seven articles were published on the webpage.

According to the approved work plan on public awareness for quarter 4, leaflets on project activities in Kyrgyz and Russian languages in amount of 200 copies, folders with drawing of project logos of the NWRMP-1 and APNIP in the amount of 1000 copies, information posters on projects in Kyrgyz and Russian languages in the amount of 600 copies, triple decked calendars (wall-mounted) of projects in the amount of 150 pieces, desk calendars of projects in amount of 1500 pieces, as well as organizers with drawing of project logos and contact details of PIU staff and partners organizations in amount of 100 pieces. Currently, work is being carried out to distribute the released materials to the staff of PIU, DWRLI, MAFPLI, OVKs, WUA OSUs and project partner organizations.

According to the approved schedule, articles for the “WUA Vestnik” magazine from DWRLI, central and regional WUA SDU, WUA Union as well as from PIU for the 4th quarter were provided. During the year, four issues of the magazine "Vestnik WUA" were published, the editor-in-chief of which is a communications and public relations specialist. The replicated issues (from No. 20 to No. 22) of the magazine are distributed among the PIU staff, the executive agency and its subordinate organizations, as well as partner organizations, and the replicated issue No. 23 will be distributed in the 1st quarter of 2018.

Also during the reporting period, work was carried out to increase the awareness of stakeholders through the publication of articles on the activities carried out under the APNIP on the websites of the project, DWRLI. In particular, 4 articles are posted on the website of the project, 3 articles on the website of the DWRLI.

Summary table of the information campaign of the project for 2017 in the context of DWRLI and oblasts is given below.

Name of organization	TV	Radio	Magazine “WUA Vestnik”	Central press	Oblast press	Rayon press	“Suu-Omur-Bulagy”	Internet
MAFPLI								1
DWRLI			5					3
WUA Union			5					

Name of organization	TV	Radio	Magazine "WUA Vestnik"	Central press	Oblast press	Rayon press	"Suu-Omur-Bulagy"	Internet
Chui			5		1			
Batken	1		4					
Osh	1		1	2	1			
Talas			1					
Naryn			3					
Jalal-Abad	2		3					
Issyk-Kul	8		3					
Oblast WUA S&DU			2					
PIU	2		12	2			1	9
Total for the Republic	14		4 issues	4	2		1	13

In total for the 2017, work was carried out to increase the awareness of stakeholders through print publications. In particular, in the National multidisciplinary public magazine "Jetigen" (No. 4 (71) April 2017) an article appeared entitled "*Suu charba tarmagyndagy dolboorlordu ishke ashryuu kalktyn jashoo shartyn jakshirtuuga turtku beret*", which provides information on the work done by the OIP-2 AF, ongoing activities of NWRMP-1 and APNIP projects. In addition, in the newspaper "Suu, Jer, El/Water, Land, People" of the Department of Water Resources and Land Improvement, an article was published under the headline "*Duynoluk Banktin dolboorloru kantip ishke ashrylyuda*" (No. 11 June 2017), which provides information on the ongoing works of the Projects Implementation Unit.

In addition, on November 27, 2017 a workshop was held in the conference hall of the Jannat Regency Hotel in Bishkek, which was dedicated to the activities of the "Agricultural Productivity and Nutrition Project Improvement". A similar workshop on this project was held for the first time and was aimed at information sharing with stakeholders on the main interim project results achieved.

The workshop was attended by representatives of the Government of the Kyrgyz Republic, ministries and agencies, representatives of donor organizations - partners involved in the project, international and national experts in the field of agriculture, water management, food security and nutrition to discuss the interim project results.

For the organization of this workshop, information materials were prepared such as booklets on project activities, folders with the logos of NWRMP-1 and APNIP projects, as well as information posters reflecting the objectives, tasks, components and status of project activities implemented by the PIU. The course of the workshop was covered on television (Ala-Too TV channel 24).

Currently, work on preparation and posting news materials and photo reports on the project website is ongoing.

The ongoing project implementation activities have close feedback with key beneficiaries. In particular, the PIU receives positive feedback from beneficiaries on workshops, training courses, public hearings, awareness of stakeholders through published articles in magazines, booklets, information posters and websites. Such activities carried out by the project are positively reflected in the activities of water user associations related to the water use, operation and maintenance of the irrigation infrastructure and other areas of activity. In addition, the beneficiaries actively use the rich experience in knowledge sharing when visiting WUAs of other regions. They receive the information necessary for daily activities by means of printed products ("WUA Vestnik"

magazine), booklets, information posters and other materials produced by PIU. In addition, they receive a lot of information, through the information material posted on the project websites, DWRLI and MAFPLI. All these activities are positively reflected in the work of water user associations of the country.

4.2 Social aspects of project activities

The social aspect of the project is one of the important areas of the project, where the project will strengthen the emphasis on gender, conflict awareness and social sustainability within each component.

The social responsibility of the project depends on the inclusion of women, the unemployed and persons with disabilities who are more at risk of access to information, inclusion in the list of beneficiaries and the provision of opportunities for participation in public works.

The main directions of the Project in terms of social development include: the implementation of the World Bank Policy OP 4.12 "Involuntary Resettlement", the Grievance Redress Mechanism (GRM), gender and conflict awareness, the increased involvement of citizens in the project.

Due to the delay of the project from the implementation schedule, more specifically the project activities within the 3 components, the activities planned for the social part have not been started.

In order to implement the World Bank Policy, OP 4.12 "Involuntary Resettlement" by the Project Implementation Unit "Agricultural Productivity and Nutrition Improvement Project" (APNIP) for 2017 the following is fulfilled:

A Resettlement Action Plan (RAP) for the construction of a sediment basin on the main canal Shekaftar of Ala-Buka rayon in Jalal-Abad oblast was prepared by the "Water Management Improvement Project" PIU in July 2013, but the RAP was not implemented due to construction of the sediment basin was excluded from the list of rehabilitation subprojects under the above project due to lack of funds. In addition to the RAP, the PIU has prepared and issued on March 20, 2015 the Framework Document on the Resettlement Framework Policy (RFP), which was prepared as a precautionary measure to provide a common framework for work on OP 4.12, if and when they arise during the project implementation.

According to the decision of the PIU management, the construction of a sediment basin at main canal Shekaftar was included in the list of subprojects subject to rehabilitation under the APNIP project, the implementation of the RAP was suspended until the launch of the APNIP project.

The APNIP project was launched on September 14, 2016 and all activities to implement the provisions of the WB OP 4.12 "Involuntary Resettlement" were launched in 2017.

During the period from June 5 to 9, 2017, the PIU sent a communications and public relations specialist who was also appointed as social safeguards expert/GRM coordinator for a training course on "Land Allocation, Resettlement and Ensuring Social Sustainability" in Almaty, the Republic of Kazakhstan.

According to the order of the PIU management and in accordance with the World Bank's aide memoire on the First Implementation Supervision Mission for the "Agricultural Productivity and Nutrition Improvement Project", held from November 15, 2016 to February 15, 2017, and from March 31 to April 12, 2017, PIU staff members consisting of communications and public relations/social safeguards/GRM coordinator - S. Orozalieva and WUA specialist R. Masalbekov have visited the main canal Shekaftar between June 29 and July 1, 2017, located in the village of Sumsar-Sai of Ala-Buka rayon of Jalal-Abad oblast to clarify the information on implementation of the decision of the Commission of the Pervomay ayil aymak concerning the execution of points of Policy 4.12, i.e. compensation to the person affected by the project (PAP).

According to the requirements of WB OP 4.12 "Involuntary Resettlement" and RAP, PAPs should be informed on their rights in connection with resettlement, participate in consultations and be able to choose different options for resettlement and immediately receive compensation in the amount of the full cost of compensation for losses associated with loss of property for reasons of the project's work, or assistance with resettlement.

Under this sub-project, the PAP by criteria for determining eligibility for compensation and assistance, belongs to category C, namely to a person without a legal right to a part of the land plot that he has been affected by the project. Therefore, the farmer, on his preference, instead of compensating for the crop grown on the illegal part of the seized plot, a resettlement option was provided in the form of:

1. At the expense of the LSG - a land plot, with a size of 0.10 hectares on a municipal territory, on the right of private property;
2. At the expense of the contractor's funds, 0.04 hectares of land adjacent to his orchard have already been developed.

Therefore, after analyzing the survey conducted within the framework of this sub-project, the PIU found that the farmer, at the expense of the "Water Management Improvement Project" (WMIP), "Rehabilitation of the main canal Shekaftar of the Sumsar-Sai River System" has already been assisted in the development of a land plot, a size of 0.04 hectares, adjacent to his garden. The irrigation ditches network for irrigation of fruit plantations has been rehabilitated. Moreover, as a supplementary assistance for resettlement at the expense of the Pervomay ayil aimak of Ala-Buka rayon, the farmer was granted a land plot of 0.10 hectares with the ownership of the municipal territory. This type of assistance is preferred for PAP and is provided instead of a one-time cash compensation for the yield and cost of seedlings multiplied by the number of years necessary for the young tree to reach maturity.

And the costs incurred at the expense of the contractor as an aid to the PAP was amounted to **252,054 KGS** and were used to develop a land plot in the floodplain of the Sumsar-Sai River adjacent to the existing farmer's garden - in the amount of 225 430 KGS and requiring rehabilitation of the irrigation ditches network in the amount of 26,624 KGS. A total of **252,054 KGS** of works were accomplished.

As for the reassessment of compensation for this sub-project, a reassessment is not required due to the fact that the PAP already has fully received compensation in the form of a land plot and a developed plot in the floodplain of the Sumsar-Sai River. This information is provided in the RAP. In the document it is reported that *"a farmer who affected by the project is voluntarily refused from monetary compensation for the harvest of fruit trees grown on the territory that does not belong to him. As assistance in the resettlement, the farmer has already developed the territory adjacent to his garden on the eastern side of the Sumsar-Say River with carrying out land planning works and rehabilitation of irrigation ditch, instead of that one which was destroyed during rehabilitation of the main canal Shekaftar. This assistance should be provided in return for cash compensation for the harvest of apples and the cost of seedlings, since it was granted additional assistance in the form of a land plot of the municipal territory with the right of land ownership with an area of 0.10 hectares by the order of Pervomay ayil aymak of the Ala-Buka rayon of Jalal-Abad oblast. The choice of a farmer meets the requirements of WB OP 4.12 "Involuntary Resettlement", both in terms of the proposed resettlement option, and assistance in the form of granting a land plot with the right to own land."*

Thus, the RAP is fully implemented. The construction of a sediment basin at main canal Shekaftar is included in the procurement plan of the APNIP project and submitted to the World Bank for no objection. On the part of the PIU, all the requirements for the policy of the WB OP 4.12 have been met.

In addition, in the 4th quarter of 2017, the Southern Design Group of the PIU prepared design estimates for the above-mentioned subproject.

Currently, the PIU is consulting with the local government and the water administration of the Ala-Buka rayon regarding the start of civil works.

4.3 Grievance Redress Mechanism (GRM):

Problems and risks of the project can lead to grievances, so to ensure quick review, analysis and response to grievances and appeals received from communities or others, the Project appointed a communications and public relations specialist who is responsible for social safeguards, in particular for the organization and coordination of the GRM process, including monitoring the filing and review of grievances, the development of documents on the feedback of beneficiaries with grievances and letters, as well as for overseeing the implementation of the policy/RAP.

The integrated GRM at the project level was established prior to the project start, and the GRM mechanisms were developed under the OIP-2, which also applies to the APNIP. The manuals and modes of operation of the mechanism are described in detail in the Project Operational Manual.

In order to increase the efficiency and effectiveness of the GRM and, in accordance with the recommendation, in the World Bank's Aide Memoire, the PIU maintains a register of grievances received and appeals and responses to them. In 2017, 7 appeals were registered in the register and corresponding replies were prepared for all incoming appeals and sent to addressees. In addition to the register of grievances and appeals, a database has been established, where grievances and appeals are registered. Monitoring of received grievances and appeals is carried out weekly, with updating of the database on the GRM. Grievances and appeals are sent to the PIU in writing. But, in order to ensure and facilitate feedback from the public, the PIU has created a separate section on the project website www.apnip.water.kg for filing grievances and appeals electronically.

In addition, when conducting public hearings to disclose information on the environmental impact of the APNIP on the environment and on the public, the public hearings participants were informed on Grievance Redress Mechanism and the fact that WUAs have registers for the circulation of the population.

In addition, to conduct an annual summary of the APNIP project activities on November 27, 2017, a workshop was held in the conference hall of the Jannat Regency Hotel in Bishkek, which was dedicated to the activities of the "Agricultural Productivity and Nutrition Improvement Project". A similar workshop on this project was held for the first time and was aimed at data sharing with stakeholders on the main results achieved in the interim results of the project.

The workshop was attended by representatives of the Government of the Kyrgyz Republic, ministries and agencies, representatives of donor organizations - partners involved in the project, international and national experts in the field of agriculture, water management sectors, food security and nutrition to discuss the interim results of the project.

At this workshop, a presentation was presented on the topic: "Review of the social issues", which provided information on the work done regarding social safeguards.

4.4 Legal aspects of PIU activities

In 2017, the following work was carried out on legal issues:

- ✓ Draft resolution of the Government of the Kyrgyz Republic "On measures to ensure the repayment of State borrowed funds by Water Users Associations re-credited by the Government of the Kyrgyz Republic under the APNIP" was developed. The Resolution was signed on October 5, 2017, with reference #649.
- ✓ The draft resolution "On amendments to the Resolution of the Government of the Kyrgyz Republic dated February 2, 2015 No. 23-r" was developed. At present, the draft Resolution

is coordinated with 3 ministries, except for the Ministry of Economy of the Kyrgyz Republic.

- ✓ Developed and coordinated with the State Agency for the Management of Budgetary Credits: a) draft model agreement on financing rehabilitation works in the WUA; and b) the draft model guarantee agreement with local authorities.

4.5 Procurement

The project provides for the following types of procurement: advisory services, goods and works.

The procurement is conducted in accordance with the World Bank's Guidelines on Procurement under IBRD Loans and IDA Credits, May 2014.

Information on procurement for 2017 is presented below.

4.3.1. Procurement of advisory services

In 2017 the following types of procurement were carried out:

- **PIU Director.** Contract number **APNIP/C.4/CS/IC/55 (Beishekeev K.K.)**. Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Vecherniy Bishkek” on December 19, 2016. As of December 30, 2016 (the deadline for the submission of proposals), interest was received from 14 candidates. Based on results of evaluation by bidding commission the contract was awarded to **Beishekeev K.**
- **Senior procurement specialist, #APNIP/C.4/CS/IC/63-1.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Vecherniy Bishkek” on January 27, 2017. As of February 10, 2017 (the deadline for the submission of proposals), interest was received from 5 candidates. Based on results of evaluation by bidding commission the contract was awarded to **Sharshekeyev N.**
- **Agricultural advisory services Coordinator APNIP/C.4/CS/IC/58** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Vecherniy Bishkek” on March 17, 2017. Based on results of bidding the contract was awarded to **Apasov R.T.**
- **FSNC Coordinator of Expert Group/agricultural and food processing specialist #APNIP/C.3/CS/IC/75.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Vecherniy Bishkek” on March 31, 2017. At the time of the deadline for the submission of CVs on April 14, 2017, 7 CVs were received. Based on results of bidding the contract was awarded to **Estebesov A.M.**
- **Local environmental specialist #APNIP/C.1/CS/Ind/77.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Vecherniy Bishkek” on May 5, 2017. At the time of the deadline for the submission of CVs on May 19, 2017, 11 CVs were received. Based on results of bidding the contract was awarded to **Neronova T.I.**
- **Coordinator for nutrition improvement (Component 3) No. APNIP/C.4/CS/IC/57.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on June 2, 2017. As a result of the tender, the contract was awarded to **Mrs. S. Bozova.**
- **Procurement specialist #APNIP/ C.4/ CS/IC/64-1.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017. At the time of the deadline for the submission of CVs

on November 17, 2017, 23 CVs were received. As a result of the tender, the contract was awarded to **Keldibaeva S.**

- **Self-help groups needs identification consultant #APNIP/C.3/CS/SSS/79. Selection method SSS (single source selection),** World Bank no objection was received on December 5, 2017, the contract was awarded to **Suinalieva K.** on December 11, 2017.
- **Monitoring and evaluation Coordinator #APNIP/C.4/CS/IC/62.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on September 15, 2017. At the time of the deadline for the submission of CVs on September 29, 2017, 17 CVs were received. Based on results of bidding the contract was awarded to **Aldasheva A.**
- **Agro-food market analyst APNIP/C.3/CS/IC/76.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017. At the time of the deadline for the submission of CVs on November 17, 2017, 9 CVs were received. As a result of the tender, the contract was awarded to **Jamakeeva N.**
- **Food security specialist APNIP/C.3/CS/IC/74.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017. At the time of the deadline for the submission of CVs on November 17, 2017, 12 CVs were received. As a result of the tender, the contract was awarded to **Torobekov M.**
- **Poverty and vulnerability specialist APNIP/C.3/CS/IC/72.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017. At the time of the deadline for the submission of CVs on November 17, 2017, 13 CVs were received. As a result of the tender, the contract was awarded to Suvanova E., however she refused from contract due to family circumstances, the second and the third candidates, according to rating, have also refused from this position. The tender for this position was announced, the deadline for CVs is January 24, 2018.
- **Nutrition specialist APNIP/C.3/CS/IC/73.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017. At the time of the deadline for the submission of CVs on November 17, 2017, 13 CVs were received. Based on results of evaluation of individual evaluation sheets Bazarbaev T. got the highest scores. However, Bazarbaev T. is a public officer of the Department of State Sanitary and Epidemiological Supervision, and in accordance with the item 1.11 of the World Bank's Guidelines on selection and recruitment of consultants he **is an ineligible**. The other two candidates, Imakeyev A. and Cholponbaeva Zh. were interviewed and contract negotiations were conducted, on the basis of the interview both consultants showed weak knowledge in the field of nutrition. In this connection, the tender commission recommended conducting a retender for the position of a nutrition specialist. For this position, a tender has been announced, the deadline for CVs is January 24, 2018.
- **International consultant on improved irrigated agriculture productivity # APNIP/C.2/CS/Ind/01.** Selection method IC (individual consultant). The announcement for this position was posted on October 11, 2017 on the World Bank website, on www.donors.kg, on project website www.apnip.kg. At the time of the deadline for the submission of CVs on October 27, 2017, 5 CVs were received. As a result of the tender, the contract was awarded to **Saso Martinov.**
- **International diet diversification specialist APNIP/C.3/CS/IC/54.** Selection method IC (individual consultant). The announcement for this position was posted on November 27, 2017 on the World Bank website, on www.donors.kg, on project website www.apnip.kg.

At the time of the deadline for the submission of CVs on December 12, 2017, 5 CVs were received. As a result of the tender, the contract was awarded to **Judiann McNulty**.

- **Chief engineer/Component 1 Coordinator APNIP/C.4/CS/IC/56/1.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on October 31, 2017. At the time of the deadline for the submission of CVs on November 15, 2017, 4 CVs were received. As a result of the tender, the contract was awarded to **Saftenko V.N.**
- **Regional engineer (for north) #APNIP/C.3/CS/IC/60.** Selection method IC (individual consultant). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on December 8, 2017. At the time of the deadline for the submission of CVs on December 21, 2017, 7 CVs were received. Currently the submitted CVs are under evaluation.
- **Estimating engineer (2 positions for north and south) #APNIP/ C.1/ CS/IC/52_53,** request for CVs submission was sent on December 4, 2017 to WUAs. At the time of the deadline for the submission of CVs on December 21, 2017, 6 CVs were received. As a result of the tender, the contract was awarded to **Gorynina G.** for northern region, **Zulpukarova B.O.** for southern region.
- **Social mobilization organization on Self-Help Groups (SHGs) support APNIP/C.3/CS/CQS/05.** Selection method CQS (Consultants Qualification Selection). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 24, 2017. At the time of the deadline for the submission of bids on December 8, 2017, 5 companies were received: 1) Non-governmental foundation “International Institute of public opinion”, 2) Non-governmental association “Resource Center for aged people” (RCAP) 3) Non-governmental association “SBDC consult”, 4) Consortium “Community development alliance (CDA) and Education for community development (ECD)”, 5) Non-governmental foundation “Agency of Development Initiatives” (ADI). As a result of the tender, evaluation commission has decided to invite company which got the highest score – Non-governmental foundation “Agency of Development Initiatives” (ADI) - for the submission of technical and financial proposals, which will be the basis for contract negotiations.
- **Preparation of agricultural development plans, including advisory services identification, preparation of ToR and contracts management (northern region), # APNIP/C.2/CS/CQS/03.** Selection method CQS (Consultants Qualification Selection). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on November 24, 2017. At the time of the deadline for the submission of bids on December 8, 2017, 4 companies were received: 1) Research and Educational Center Akadem and K (Kyrgyzstan) and Non-governmental association “Non-governmental foundation” “Institute for Development Assessment” (Kyrgyzstan) and Non-governmental foundation “Global Development” (Armenia), 2) Non-governmental foundation Alliance of trainers and consultants, 3) Non-governmental foundation Rural municipalities development Center and Non-governmental foundation Chui-Talas SKS, 4) CAIConsulting. As a result of the tender, evaluation commission has decided to invite company which got the highest score – **Non-governmental foundation Rural municipalities development Center and Non-governmental foundation Chui-Talas SKS** - for the submission of technical and financial proposals, which will be the basis for contract negotiations.
- **Training organization to support Self-Help Groups in the northern region # APNIP/C.3/CS/CQS/07.** Selection method CQS (Consultants Qualification Selection). The announcement for this position was posted in the newspaper “Slovo Kyrgyzstana” on December 26, 2017. Deadline for the submission of bids – January 11, 2017.

4.3.2. Procurement of goods

In 2017, the following types of procurement of goods were made:

- **Cars procurement.** The contract **APNIP/C.1/G/S/01** dated August 2, 2017 was awarded to LLC ABM Auto, for the amount of KGS 4.350.000.
- **Office equipment procurement APNIP/C.4/G/S/02.** Announcement for request of quotations was posted in the newspaper “Slovo Kyrgyzstana” on October 3, 2017, 3 (three) companies have expressed a willingness to participate in this tender and they received bidding documents. At the time of the deadline for the submission of bids at 15:00 on October 13, 2017, 3 bids were received: 1) LLC Emin and Co, 2) LLC KBM, 3) LLC Arktonik. Evaluation report of the bidding commission was prepared on November 10, 2017. Contracts were awarded to all three companies: 1) LLC Emin and Co, 2) LLC KBM, 3) LLC Arktonik. Computer equipment delivery is completed.
- **Office furniture procurement APNIP/C.4/G/S/02-1.** Selection method Shopping. Announcement for request of quotations was posted in the newspaper “Slovo Kyrgyzstana” on November 24, 2017, 4 (four) companies have expressed a willingness to participate in this tender and they received bidding documents. At the time of the deadline for the submission of bids at 15:00 on December 12, 2017, 4 bids were received: 1) LLC Full mobili, 2) LLC Mosmebel, 3) LLC El Shaadai, 4) LLC Erk - Kurulush. Based on the results of the evaluation of quotations, the contract was awarded to LLC Full mobili.

4.3.3. Procurement of works

In 2017, the following types of procurement of works were made:

- **Procurement of works to repair the DWRLI building.** The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on July 19, 2017. The contract **APNIP/C.1/CW/S/26** of August 21, 2017 was awarded to LLC “Tylen and Bai”.
- **Rehabilitation (major repair) of irrigation scheme of WUA Belsovkhov O of Jeti-Oguz rayon of Issyk-Kul oblast APNIP/C.1/CW/NCB/05.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on August 25, 2017, 10 (ten) bidding documents were procured. At the time of the deadline for the submission of bids on **September 22, 2017**, 6 (six) bids were received: 1) LLC Remstroimost, 2) LLC Spectre, 3) LLC Nika KG, 4) LLC Sher-Kurulush, 5) LLC Impuls–Osh, 6) LLC Avtotranstroj plyus. Bidding commission has decided to award contract for **Lot #1 and for Lot #2 LLC Osh Impuls.**
- **Rehabilitation (major repair) of irrigation scheme of WUA Bereke S of Manas rayon of Talas oblast APNIP/C.1/CW/NCB/03.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on September 8, 2017, 6 (six) bidding documents were procured. At the time of the deadline for the submission of bids on **October 6, 2017**, 1 (one) bid from CJSC Talassuukurulush was submitted. Bidding commission has decided to award contract to **CJSC Talassuukurulush.**
- **Rehabilitation (major repair) of irrigation scheme of WUA Gauyan of Kadamjai rayon of Batken oblast, APNIP/C.1/CW/NCB/06.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on October 13, 2017, 6 (six) bidding documents were procured. At the time of the deadline for the submission of bids on **November 15, 2017**, 5 (five) bids were submitted: 1) LLC Anis stroi, 2) LLC Inzhenernaya Zatshita, 3)

CJSC Jalalabadskoye SMU TT, 4) LLC Hydrotechstroï, 5) LLC Omega-stroi. Bidding commission has decided to award contract to **LLC Hydrotechstroï**.

- **Rehabilitation (major repair) of irrigation scheme of WUA Jylaldy-Uzgen of Uzgen rayon of Osh oblast APNIP/C.1/CW/NCB/07.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on November 3, 2017, 7 (seven) bidding documents were procured. At the time of the deadline for the submission of bids on December 5, 2017, 6 (six) bids were submitted: 1) LLC SKF Kuuruchu, 2) LLC Brik, 3) Consortium LLC Avangard and Co, LLC Yugels and LLC Adilet stroi, 4) CJSC Kelechek, 5) LLC Start Ltd, 6) LLC Inzhenernaya Zatshita. Bidding commission has decided to award contract to **LLC Brik**.
- **Rehabilitation (major repair) of irrigation scheme of WUA Kur-Tash of Aravan rayon of Osh oblast APNIP/C.1/CW/NCB/09.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on October 13, 2017, 6 (six) bidding documents were procured. At the time of the deadline for the submission of bids on November **14, 2017**, 4 (four) bids were submitted: 1) LLC Inzhenernaya Zatshita, 2) LLC Brik, 3) LLC Hydrotechstroï, 4) LLC Avangard and Co. Bidding commission has decided to award contract to **LLC Inzhenernaya Zatshita**.
- **Rehabilitation (major repair) of irrigation scheme of WUA SKhM of Moskva rayon of Chui oblast APNIP/C.1/CW/NCB/02.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on October 27, 2017, 14 (fourteen) bidding documents were procured. At the time of the deadline for the submission of bids on **November 27, 2017**, 11 (eleven) bids were submitted: 1) LLC Tunuk Kurulush, 2) LLC Loi, 3) LLC Profit Express, 4) LLC PK Spectre, 5) LLC Bior Plyus, 6) LLC Omega Stroi, 7) LLC Remstroimost, 8) LLC Mostdorstroi, 9) LLC SP Kyzylaskerskaya PMK, 10) LLC Nika KG, 11) LLC Avtotransstroï plyus. Bidding commission has decided to award contract to **LLC Omega Stroi**.
- **Rehabilitation (major repair) of irrigation scheme of WUA Toktomush, of Jumgal rayon of Naryn oblast APNIP/C.1/CW/NCB/04.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on November 21, 2017, the deadline for the submission of bids is December 22, 2017.
- **Rehabilitation (major repair) of irrigation scheme of WUA Sulaiman-Suu of Ala-Buka rayon of Jalal-Abad oblast APNIP/C.1/CW/NCB/12.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on December 15, 2017, the deadline for the submission of bids is January 16, 2017.
- **Rehabilitation (major repair) of irrigation scheme of WUA Taimonku of Nooken rayon of Jalal-Abad oblast APNIP/C.1/CW/NCB/08.** Procurement method is NCB (national competitive bidding). The announcement on this tender was posted in the newspaper “Slovo Kyrgyzstana” on December 15, 2017, the deadline for the submission of bids is January 16, 2017.

Table 4.1

STATUS OF AGREED ACTIONS (REFLECTED IN THE AIDE MEMOIRE OF THE 3rd IDA MISSION UNDER APNIP) AS OF JANUARY 1, 2018

	Actions	Progress status/Comments	Term	Responsible
	Component 1			
	Providing the PIU team with resources, including recruitment for vacant positions	<p>The contract with the chief engineer was signed on January 4, 2018, a tender was announced for the following specialists:</p> <ul style="list-style-type: none"> - Regional engineer for the north; - Estimating engineer (2 positions); - Design engineer; - Engineer draftsman; - engineer-surveyor. 	20.01.2018	PIU
	4 contracts for rehabilitation works are signed	<p>As of January 1, 2018, the contracts with the following WUAs are signed:</p> <ol style="list-style-type: none"> 1. WUA Belsovkhoz 2. WUA Bereke S 3. WUA Gauyan 4. WUA Kur-Tash 5. WUA SKhM 	30.01.2018	PIU
	3 contracts for rehabilitation works are signed	<p>The bids evaluation is ongoing for the following WUAs:</p> <ol style="list-style-type: none"> 1) Jylaldy-Uzgen 2) Toktomush <p>The bidding is announced for the following WUAs:</p> <ol style="list-style-type: none"> i) Taimonku ii) Sulaiman-Suu 	20.02.2018	PIU
	4 contracts for pilot designs are signed	<p>Design and estimate documentation and bidding documents are developed on the following pilot schemes:</p> <ul style="list-style-type: none"> - Komsomolski - BTK - Sovkhozny 	16.03.2018	PIU

	Actions	Progress status/Comments	Term	Responsible
		- off-farm canal Shakaftar		
	The procedure for selecting 14 additional WUAs is started	Ongoing	10.01.2018	PIU
	Complete and transfer work under the contract of WUA "Ak-Bulak-Suu", transferred from the OIP-II	The act of the State Commission dated December 25, 2017 is signed.	20.12.2017	PIU
	Complete and transfer work under the contract of WUA "Alagoz-Kaba", Lot 2, transferred from the OIP-II	A lawsuit was filed with the International Arbitration Court at the Chamber of Commerce and Industry of the Kyrgyz Republic.	30.03.2018	PIU
	Prepare the Terms of Reference for the engineering firm for the implementation of civil works under component 1.	Ongoing	30.01.2018	PIU
	Component 2			
	To announce a tender for the Facilitation Organization (FO)	In December 2017 a tender for the northern region was announced. There is an evaluation of the bids received from 4 organizations. In January 2018, it is planned to announce a tender for the south of the country.	December 31, 2017	PIU
	Complete evaluation of candidates for the position of international specialist	The assessment is completed, pre-contract negotiations on financial proposals are ongoing. The contract is scheduled for conclusion in late January 2018.	December 31, 2017	PIU
	Conclude a contract with the Service Provider for on-farm water resources management demonstrations	Ongoing	February 28, 2018	PIU
	To conclude a contract with the Facilitation Organization (FO)	Ongoing	March 15, 2018	PIU
	To conclude a contract with the international specialist	Ongoing	March 15, 2018	PIU
	Subcomponent 3.3			PIU
	Hire a short-term specialist in seed needs assessment	Completed - the specialist was hired and performed contract work.	December 31, 2017	PIU
	Start the procurement of vegetable seeds for Self-Help Groups (SHG)	Completed. On December 22, 2017 the procurement process is started	December 31, 2017	PIU

	Actions	Progress status/Comments	Term	Responsible
	Announce a tender for training organizations	Tender was announced in December 2017 for the south of the country, currently bids evaluation is ongoing. For the north of the country is planned for January 2018	December 31, 2017	PIU
	To conclude contract with Social mobilization organization (SMO)	Ongoing	February 14, 2018	PIU
	To conclude contract with training organizations	Ongoing	February 28, 2018 for South and March 6, 2018 for North	PIU
	Component 3			
	Conclude contract with international nutrition diversification specialist	In November 2017 the tender was announced, the CVs evaluation is completed, currently pre-contract negotiations are ongoing	January 15, 2018	PIU
	To finalize list of training and communication materials for republication	Analysis of all awareness raising materials (ARM) for population and medical staff on topic: Diversified nutrition, Nutrition for infant and young children, anemia prevention, hygiene, parasites prevention, diversified nutrition recipes, storage of food products in domestic conditions approved by the expert council under the Ministry of Health of the KR for 2016-2017. A working group together with National Center for Health Promotion was established to develop new awareness raising materials. Currently the work on Nutrition Calendar and prevention activities using iron preparation and folic acid for pregnant women is ongoing	December 31, 2017	PIU
	Develop detailed plan for Component 3 (including nutrition aspect) using Gant diagram, so the main types of activities for specific tasks and phases to be shown as a breakdown	Currently coordination of planned activities with Ministry of Health of the KR and National Center for Health Promotion as well as with development partners like UNICEF, SPRING, WHO, AHO is ongoing	January 30, 2018	PIU
	Close cooperation with team of Ministry of Health and UNICEF in relation to terms of delivery of micronutrients for pilot APNIP subprojects	Project has participated as member of working group under the Ministry of Health to identify needs for technical specification and procurement of Gulazyk and iron	December 31, 2017	PIU, Ministry of Health

	Actions	Progress status/Comments	Term	Responsible
		preparations with folic acid for 2018. Currently procurement process via UNICEF is ongoing		
	Coordinate work with Health SWAp-2 in healthcare on topics and terms of nutrition trainings, and to decide which training shall support Health SWAp-2 and APNIP	Currently we are involved in the process of harmonization and planning according to the training plans for 2018 with Health SWAp-2 in healthcare in terms of the topics and timing of trainings related to nutrition and anemia	December 31, 2017	PIU, Ministry of Health