



[Name of Fund or Joint Programme]

GENERIC ANNUAL PROGRAMME¹ NARRATIVE PROGRESS REPORT

REPORTING PERIOD: 1 JANUARY – 31 DECEMBER 2011

Programme Title & Number
<ul style="list-style-type: none"> • Programme Title: “Modernization of small-scale irrigated agriculture to enhance and diversify rural livelihoods” • Programme Number 00074604 • MDTF Office Atlas Number:

Country, Locality(s), Thematic Area(s)
<i>Kyrgyzstan, Jalal Abad Province, Agriculture</i>

Participating Organization(s)
<i>Food and Agriculture Organization of the UN (FAO)</i>

Implementing Partners
<ul style="list-style-type: none"> • <i>State Committee for water management and land reclamation of the Kyrgyz Republic (SCWRA KR)</i>

Programme/Project Cost (US\$)	
MDTF Fund Contribution:	USD 411,008
• <i>by Agency (if applicable)</i>	
Agency Contribution	
• <i>by Agency (if applicable)</i>	
Government Contribution <i>(if applicable)</i>	
Other Contribution (donor) <i>(if applicable)</i>	
TOTAL:	USD 411,008

Programme Duration (months)	
Overall Duration	19 months (July 2010-December 2011)
Start Date ²	July 2010
End Date or Revised End Date, <i>(if applicable)</i>	December 2011
Operational Closure Date ³	December 2011
Expected Financial Closure Date	December 2011

Programme Assessments/Mid-Term Evaluation

Submitted By

¹ The term “programme” is used for programmes, joint programmes and projects.

² The start date is the date of the first transfer of the funds from the MDTF Office as Administrative Agent. Transfer date is available on the [MDTF Office GATEWAY](http://mdtf.undp.org) (<http://mdtf.undp.org>).

³ All activities for which a Participating Organization is responsible under an approved MDTF programme have been completed. Agencies to advise the MDTF Office.

Assessment Completed - if applicable *please attach*

Yes No Date: _____

Mid-Evaluation Report – *if applicable please attach*

Yes No Date: _____

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NARRATIVE REPORT FORMAT

I. Purpose

The aim of the project "Modernization of small-scale irrigated agriculture to enhance and diversify rural livelihoods " (UNJP/KYR/005/UN) is to assist the efforts of the Government of the Kyrgyz Republic on the first Millennium Development Goal: eradicating extreme poverty and hunger, by improving the economic status of small farmers of the selected irrigation system "Pravay vetka" of the Nooken rayon of Jalal-Abad oblast of the Kyrgyz Republic.

The project consisted of two main components: 1) training of 28 local engineers on modernization of irrigation systems and small construction works to improve performance of the selected irrigation system; 2) training of 25 local farmers to implement actions to train other farmers on agricultural consultation as well as establishing farmer field schools (FPS) to enhance farmers ' organizations and improve the skills of managing the irrigation farming.

The main outputs of the project were:

1. 9500 most vulnerable households received constant irrigation water, irrigation water are continuously used due to improved management of water resources;
2. 8 Water User Associations in 6 village districts l became more efficient, are be able to maintain and effectively operate their irrigation system on the total suspended area of 14157 ha;
3. Effective assistance are provided to emerging modern agricultural practices as well as a variety of income-generating activities;
4. 28 engineers have been trained on the modernization of irrigation systems on the "MASSCOTE " FAO methodology;
5. 25 local trainers have been trained on the methodology and establishing Farmer Field Schools on integrated water resources management, as well as passing the knowledge acquired on to other farmers;
6. Small construction work on the irrigation system "Pravaya vetka" of the Nooken rayon of Jalal-Abad oblast were developed and implemented for normal operation and management of water resources;
7. In order to ensure normal and high-quality connection between structural subdivisions and 8 WUAs, communication equipment were be provided for the local staff of departments of water resources and engineers of 8 WUAs.

II. Resources

Financial Resources:

The end date was revised as the project, despite being implemented according to the plan had activities that could not possibly be implemented by 31 December 2010. The reason for this is that one of the main activities was the assessment of the irrigation scheme and as a result of it, a number of interventions were identified in order to improve the quality of the irrigation service that farmers receive. Some of the interventions were dealt immediately, such as the improvement in communications but the civil works required a much more elaborated preparation including the design phase of the civil works and the

procurement procedure. By the time these steps had been completed, winter was setting in, the temperatures in the field had lowered and the civil works could not be carried out as it is not possible to cast concrete under low temperatures. The project therefore had to be extended with the purpose of allowing the contractor to undertake the construction works.

Human Resources:

III. Results

Following is a summary of the main results obtained through the implementation of the project activities:

Outcome. Effectiveness of selected irrigation systems

- **Construction and modernization of irrigation structures on the irrigation system Pravaya Vetka.**

Implementation:

Once the designs were completed the tender on construction works was held in December 2010. The bids were received and revised by a procurement committee in FAO and a decision on awarding the contract was made by the end of December in favour of Massyayilkurulush CJSC. According to schedule and the available non-irrigation period (suitable for modernization works), the construction works have been implemented since January to December 2011. Resident engineer has been hired to supervise and guarantee the quality of the civil works in accordance with the designs and presented monthly reports on progress of work.

After competition of construction works in December 2011 according to the contract between FAO and Massyayilkurulush Certificate on Competition, Maintenance Certificate and Handover Certificate have been issued to Contractor and signed by Resident engineer, Director of Massyayilkurulush, Head of rayon water department and Director of WUA Federation.

IV. Future Work Plan (if applicable)

The results of the Project are needed to be disseminated among regions of the Kyrgyz Republic.

VI. INDICATOR BASED PERFORMANCE ASSESSMENT

	Performance Indicators	Indicator Baselines	Planned Indicator Targets	Achieved Indicator Targets	Reasons for Variance (if any)	Source of Verification	Comments (if any)
Output Key structures improved and changes in management, including operational procedures, proposed in selected irrigation scheme		Number of structures and length of canal improved	Total number of structures: Main channel: water intakes - 2, outlet structures - 7, well-baffles – 1, Chipoletti hydroposts -8, hydroposts –fixed stream - 6, water distribution facilities - 1, offtake regulator - 3, inlets – 3; Total length of partial rehabilitation - 4,9 km. Secondary channels: outlet structures - 7, Chipoletti hydroposts - 6, hydroposts –fixed stream - 2; Total length of partial rehabilitation - 13,48 km; of concrete lining – 0,4 km. tertiary channels: outlet structures -17, Replog hydroposts - 25, well-baffles – 3; Total length of concrete lining – 1,1 km	Total number of structures: Main channel: water intakes - 2, outlet structures - 7, well-baffles – 1, Chipoletti hydroposts - 8, hydroposts –fixed stream - 6, water distribution facilities - 1, offtake regulator - 3, inlets – 3; Total length of partial rehabilitation - 4,9 km. Secondary channels: outlet structures - 7, Chipoletti hydroposts - 6, hydroposts –fixed stream - 2; Total length of partial rehabilitation - 13,48 km; of concrete lining – 0,4 km. tertiary channels: outlet structures -17, Replog hydroposts - 25, well-baffles – 3; Total length of concrete lining – 1,1 km		Bill of quantities prepared by the Design Company; Certificates of completion of construction works to be provided by the Construction Company	

