

**INTEGRATED SAFEGUARDS DATA SHEET
APPRAISAL STAGE**

Report No.: ISDSA17337

Date ISDS Prepared/Updated: 18-Jul-2016

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I. BASIC INFORMATION

1. Basic Project Data

Country:	Kyrgyz Republic	Project ID:	P154778
Project Name:	Third Rural Water Supply and Sanitation Project (P154778)		
Task Team Leader(s):	David Malcolm Lord		
Estimated Appraisal Date:	27-Jul-2016	Estimated Board Date:	30-Sep-2016
Managing Unit:	GWA09	Lending Instrument:	Investment Project Financing
Is this project processed under OP 8.50 (Emergency Recovery) or OP 8.00 (Rapid Response to Crises and Emergencies)?			No
Financing (In USD Million)			
Total Project Cost:	28.00	Total Bank Financing:	23.50
Financing Gap:	0.00		
Financing Source			Amount
BORROWER/RECIPIENT			4.50
International Development Association (IDA)			23.50
Total			28.00
Environmental Category:	B - Partial Assessment		
Is this a Repeater project?	Yes		

2. Project Development Objective(s)

The project development objective (PDO) is to assist the Kyrgyz Republic to (i) improve access and quality of water supply and sanitation services in target rural communities, and (ii) strengthen capacity of institutions in the water supply and sanitation sector.

3. Project Description

Project Components

The proposed project is a follow-on from the Second Rural Water Supply and Sanitation Project

(RWSSP-2), which closed October 31, 2014, and is designed to scale-up water supply and sanitation investments and service delivery models, to new project areas, and to support the implementation (and enhance where necessary) of the Government's sector strategy for the rural water sector. The project will build-upon the analytical outputs and lessons derived from RWSSP-2 and seeks to harness the momentum and demand for change generated through the successful implementation experience over the last 2-3 years of the project.

The project will support the Government to implement strategic actions already identified and to create a programmatic framework which will guide the investment planning and implementation process. In addition, the project will take full advantage of opportunities to reduce extreme poverty by working in rural areas and extending piped water services to predominantly low-income households. This will be supported by specific activities, including developing and mainstreaming citizen engagement and gender-inclusive policies and procedures.

The project is expected to benefit more than 105,000 people residing within the participating rural villages in Osh, Chui and Isyk-Kul Oblasts. The majority of beneficiaries within the project areas will be provided with access to piped water services through a new household connection . Furthermore, some 14,000 people (mostly children), will directly benefit through the investments in sanitation facilities and associated hygiene, nutrition and behavior change interventions in schools and other eligible public institutions (for example, health clinics).

The RWSSP-3 has been structured in four components. A summary of activities to be financed under each Component is provided below.

Component 1: Water supply infrastructure and equipment investments. This component will address the needs for rehabilitation of existing and/or construction of new water supply systems in the target areas. The component will finance goods, works and services (including engineering design and construction supervision) and will include civil and electrical/mechanical installations for water supply production (boreholes, well-fields, intakes, etc., as well as disinfection, and pumping as required), and transmission and distribution (networks, storage, meters, etc.) to households in the project areas. This component will also finance preparatory activities including detailed engineering designs for scaling up investments under the program.

Component 2: Sanitation Development. This component will finance goods, works and services to provide strategic support for improved sanitation within the target rural communities and to enhance the Government's strategy for improved sanitation in rural areas. It will include, retrofitting of existing sanitary facilities in schools, kindergartens and possibly other public buildings (e.g health clinics). It will also finance a range of other activities at the national and local levels towards supporting improved sanitation. This will include the development of a set of standard designs for latrines and septic systems for rural areas, this together with related education programs will support private household investments for these facilities.

Component 3: Development of sector strategies and institutions - will support strategic studies and technical assistance to assist the Government in making informed policy decisions for the development, modernization and reform of the WSS sector. It will also support consultancies and studies to help develop and implement (i) capacity building activities for State agencies; and (ii) capacity building activities for Community Drinking Water User Unions, local authorities, and other WSS local institutions.

Component 4: Project management. This component will finance the project management costs of the project management unit related to staffing, consultancies and equipment costs, Monitoring and Evaluation program, and financial management including internal and external financial audits.

4. Project location and salient physical characteristics relevant to the safeguard analysis (if known)

5. Environmental and Social Safeguards Specialists

Alisher Khamidov (GSU03)

Cesar Niculescu (GEN03)

Ekaterina Romanova (GSU03)

6. Safeguard Policies	Triggered?	Explanation (Optional)
Environmental Assessment OP/BP 4.01	Yes	<p>Effective measures have been put in place under the RWSSP-3 to address and closely monitor the safeguards issues. An Environmental and Social Management Framework (ESMF) has been prepared and disclosed prior to appraisal (July 4 in country and July 6, 2016 infoshop disclosure). Each investment to be financed under the project will be reviewed for safeguard risks in line with the OP4.01.</p> <p>As the designs for sub-projects progress, site-specific Environmental and Social Management Plans (ESMPs) will be prepared by ARIS and publicly disclosed. The Project is expected to have limited negative environmental and social impacts, as physical works will be undertaken to only construct/rehabilitate local facilities. Its only minor impact will be temporary nuisances resulting from construction activities, which will be mitigated by including into the work contracts specific measures to be taken by contractors and close supervision of compliance by ARIS.</p> <p>With regard to potential social impacts the conflict filter has been applied. Specifically, ARIS will explain to beneficiaries and the public the benefits from the project; apply clear criteria for the selection of sub-projects; disseminate grievance redress standards and measures.</p>
Natural Habitats OP/BP 4.04	No	
Forests OP/BP 4.36	No	
Pest Management OP 4.09	No	
Physical Cultural Resources OP/BP 4.11	No	The environmental screening process will screen for the presence of physical cultural resources. In addition,

		chance find procedures will be included in all works contracts.
Indigenous Peoples OP/ BP 4.10	No	
Involuntary Resettlement OP/BP 4.12	Yes	Project activities related to the rehabilitation of existing and/or construction of new water supply systems (Component 1) in the target areas and investments for retrofitting existing sanitary facilities under Component 2 are likely to have temporary and permanent land-acquisition implications. Therefore, OP 4.12 Involuntary Resettlement has been triggered and a resettlement policy framework (RPF) prepared for the project. The draft RPF was disclosed during public consultations held on February 11, and June 23, 2016 in Bishkek and respectively, February 16, and June 24, 2016 in Osh. Feedback from the consultations was reflected in the revised final document, disclosed both in-country and at the Infoshop on 6 and 7 July 2016, respectively. The RPF provides guidance on the preparation of resettlement action plans (RAPs) during project implementation.
Safety of Dams OP/BP 4.37	No	
Projects on International Waterways OP/BP 7.50	Yes	OP 7.50 has been triggered because the project will finance rehabilitation, improvement, or minor additions/ expansions to drinking water supply systems located within the transboundary basin of the Syr Darya, Talas and Chui Rivers. However, project interventions are not expected to adversely affect water quality or quantity to downstream other riparian states. It is anticipated that the nature of Project activities will not (i) cause appreciable harm to the other riparian states as it will not adversely change the quality or quantity of water flows, and (ii) will not be appreciably harmed by other riparian state's possible water use. Infrastructure rehabilitation and modernization and water supply management improvements should increase system efficiency, thereby generating water savings and providing users with a reliable water supply. Further, the project aims to improve efficiency of water use and to substantially reduce technical losses and high water consumption rates. Leakages will be reduced through infrastructure rehabilitation and replacement which will help conserve ground and surface water resources. Water conservation will be promoted through improved demand-management measures, i.e., replacement of continuously running communal stand pipes, replacement of communal stand

		<p>pipes with household stand-pipes, and installation of individual meters.</p> <p>The Exception from the requirement to notify other riparian?s under OP 7.50 has been granted because the nature of the Project activities meet the policy requirements mentioned in paragraph 1 (i) and (ii) above.</p>
Projects in Disputed Areas OP/BP 7.60	No	

II. Key Safeguard Policy Issues and Their Management

A. Summary of Key Safeguard Issues

1. Describe any safeguard issues and impacts associated with the proposed project. Identify and describe any potential large scale, significant and/or irreversible impacts:

The Project will focus on achieving concrete, verifiable and sustainable results in the improvement of water supply and sanitation service delivery to participating rural communities. While the environmental and social impacts of the proposed project will be largely positive, some adverse impacts may be generated. The identified positive environmental impacts of the project include (i) improved water management and efficiency through replacement of leaking pipes and production systems, replacement of continuously running communal stand pipes with household stand-pipes, and installation of individual meters, together with support for improved operations; (ii) the overall water consumption for respective rural systems, will be less than actual quantities and original design/planning estimates due to efficiency gains; (iii) help in protecting ground and surface water resources by promoting the construction and use of environmentally sound sanitation facilities for human waste disposal; (iv) improved citizens? skills and awareness in planning and implementation of local activities, with particular attention to environment protection, and (v) sustainable management of improved infrastructure by communities, which will bring environmental and social benefits related to natural resources management.

The potential estimated environmental issues associated with the small/medium scale activities for local communities will be limited, temporary nuisances resulting from construction activities, and may include: (i) increased pollution due to construction waste; (ii) generation of dust, noise, and vibration due to the movement of construction vehicles and machinery; (iii) associated risks due to improper disposal of construction waste and asbestos, or minor operational or accidental spills of fuel and lubricants from the construction machinery; (iv) improper reinstatement of construction sites upon completion of works. These potential environmental impacts are readily identifiable, small in scale, and minimal in impact and can be effectively prevented, minimized, or mitigated by including into the work contracts specific measures to be taken by contractors under close supervision of compliance by ARIS. Use of construction materials that are hazardous to human health (for example, asbestos and asbestos-contained materials [ACM]) will not be permitted. ACM waste will be collected, transported and finally disposed by applying special protective measures in accordance with hazardous waste handling standards.

The project will not finance Category-A activities, will not support activities that target natural habitats or protected sites, and will prohibit those activities that can cause a significant loss or degradation of any significant natural habitat. The environmental screening process will check for the presence of physical cultural resources. In addition, chance find procedures will be included in

all works contracts.
2. Describe any potential indirect and/or long term impacts due to anticipated future activities in the project area:
N.A
3. Describe any project alternatives (if relevant) considered to help avoid or minimize adverse impacts.
N.A
4. Describe measures taken by the borrower to address safeguard policy issues. Provide an assessment of borrower capacity to plan and implement the measures described.
<p>Effective measures have been put in place under the RWSSP-3 to address and closely monitor safeguards issues. An Environmental and Social Management Framework (ESMF) for the project consistent with Environmental Assessment (EA) requirements for both the Kyrgyz Republic and the Bank was prepared by ARIS and reviewed and approved by the Kyrgyz Forestry and Environment Preservation Agency and found satisfactory by the World Bank. A draft ESMF was disclosed in country during public consultations held on February 11, and June 23, 2016 in Bishkek and respectively, February 16, and June 24, 2016 in Osh. The final ESMF documents in both Russian and English languages were disclosed again in country and on the Bank Infoshop on July 4 and 6, 2016 respectively. The ESMF will be incorporated into the POM. Each activity to be financed under the project will be reviewed for safeguards risks in line with OP4.01, and must obtain the clearances required by Kyrgyz national regulations.</p> <p>Site-specific Environmental and Social Management Plans (ESMPs) will be prepared for each activity. Implementation of environmental mitigation and compliance measures during the RWSSP-2 was carried out by the contractors (construction firms) and monitored by ARIS staff (engineers). This practice will continue under the RWSSP-3. During implementation, ARIS will have overall management responsibility for ensuring that the measures indicated in the EMP are being properly performed. ARIS, in collaboration with the local authorities of the participating rural communities and the Kyrgyz Forestry and Environment Preservation Agency, will perform the environmental monitoring during both construction and operation phases, as specified in the monitoring plan of the ESMP. Appropriate training on Bank safeguards will continue to be provided under the RWSSP-3 to local officials, contractors, and community representatives.</p> <p>Project activities related to the rehabilitation of existing and/or construction of new water supply systems in the target areas are not yet fully defined, and therefore OP 4.12 Involuntary Resettlement has been triggered, to account for any potential temporary and permanent land-acquisition implications. A resettlement policy framework (RPF) has been prepared for the project. The draft RPF was disclosed during public consultations held on February 11, and June 23, 2016 in Bishkek and respectively, February 16, and June 24, 2016 in Osh. Feedback from the consultations was reflected in the revised final document, disclosed both in-country and at the Infoshop on July 6 and 7, 2016 respectively. The RPF provides guidance on the preparation of resettlement action plans (RAPs) during project implementation.</p> <p>ARIS will be responsible for safeguards management under the proposed project. With qualified personnel and well established systems, ARIS has demonstrated their capacity and developed a strong record of experience with environmental and social safeguards aspects of projects financed by the Bank and other international and bilateral donors, including RWSSP-2. Furthermore, as per the Bank's recommendations during preparation, ARIS has started to broaden their capacity for</p>

safeguards management through engaging and training new staff in this field.

In addition to above, RWSSP-3 has taken into account the findings of a Conflict Filter assessment carried out during project preparation. Key sources of potential tension and conflict were identified and include: (i) inequality of services (access and quality) within the project areas; (ii) perception of or actual implementation delays; (iii) social resistance for tariff increases; (iv) change in water-use behaviors and practices; and (v) transparency and governance issues. These issues will be addressed through a range of technical, social and institutional support mechanisms. A summary of mitigation measures include: (i) engaging during both project preparation and implementation in pro-active communication that explain to both beneficiaries and the public at large the benefits brought by the project to the target communities; (ii) applying clear and transparent criteria for investment selection and design, including technical, social and economic/poverty indicators; (iii) developing suitable grievance redress standards and measures for the project (not only for safeguards-related issues); and (iv) identifying early on the propensity to social tensions and/or possible conflicts in the project areas by requesting ARIS to assess such risks as part of its social and environmental impact checks.

5. Identify the key stakeholders and describe the mechanisms for consultation and disclosure on safeguard policies, with an emphasis on potentially affected people.

ARIS has carried out public consultations for groups that may be impacted by subproject before finalization of ESMF. These groups are usually represented by those who live near construction site, as well as by representatives of local NGOs, and other stakeholders. ARIS will conduct at least one public consultation with groups affected by the activity prior to completion of the individual, site-specific ESMPs. Additionally, if needed, broader consultation will be done involving radio or TV. ARIS has also carried out public consultations on the RPF to inform potential project-affected people and other stakeholders about potential resettlement due to project activities and to obtain their feedback.

B. Disclosure Requirements

Environmental Assessment/Audit/Management Plan/Other	
Date of receipt by the Bank	05-Jul-2016
Date of submission to InfoShop	06-Jul-2016
For category A projects, date of distributing the Executive Summary of the EA to the Executive Directors	
"In country" Disclosure	
Kyrgyz Republic	06-Jul-2016
<i>Comments:</i> The draft ESMF documents were disclosed during public consultations held on February 11, and June 23, 2016 in Bishkek and respectively, February 16, and June 24, 2016 in Osh. Feedback from the consultations was reflected in the revised documents. The final ESMF documents in both Russian and English languages were disclosed in country and on the Bank Infoshop on July 4, 2016 and July 6, 2016 respectively.	
Resettlement Action Plan/Framework/Policy Process	
Date of receipt by the Bank	05-Jul-2016
Date of submission to InfoShop	07-Jul-2016

"In country" Disclosure	
Kyrgyz Republic	07-Jul-2016
<p><i>Comments:</i> The draft RPF was disclosed during public consultations held on February 11, and June 23, 2016 in Bishkek and respectively, February 16, and June 24, 2016 in Osh. Feedback from the consultations was reflected in the revised documents. The final RPF documents in both Russian and English languages were disclosed in country and on the Bank Infoshop on July 6, 2016 and July 7, 2016 respectively</p>	
<p>If the project triggers the Pest Management and/or Physical Cultural Resources policies, the respective issues are to be addressed and disclosed as part of the Environmental Assessment/Audit/or EMP.</p>	
<p>If in-country disclosure of any of the above documents is not expected, please explain why:</p>	

C. Compliance Monitoring Indicators at the Corporate Level

OP/BP/GP 4.01 - Environment Assessment	
Does the project require a stand-alone EA (including EMP) report?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
If yes, then did the Regional Environment Unit or Practice Manager (PM) review and approve the EA report?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Are the cost and the accountabilities for the EMP incorporated in the credit/loan?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
OP/BP 4.12 - Involuntary Resettlement	
Has a resettlement plan/abbreviated plan/policy framework/process framework (as appropriate) been prepared?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
If yes, then did the Regional unit responsible for safeguards or Practice Manager review the plan?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Is physical displacement/relocation expected?	Yes [<input type="checkbox"/>] No [<input type="checkbox"/>] TBD [<input checked="" type="checkbox"/>]
Provided estimated number of people to be affected	
Is economic displacement expected? (loss of assets or access to assets that leads to loss of income sources or other means of livelihoods)	Yes [<input type="checkbox"/>] No [<input type="checkbox"/>] TBD [<input checked="" type="checkbox"/>]
Provided estimated number of people to be affected	
OP 7.50 - Projects on International Waterways	
Have the other riparians been notified of the project?	Yes [<input type="checkbox"/>] No [<input checked="" type="checkbox"/>] NA [<input type="checkbox"/>]
If the project falls under one of the exceptions to the notification requirement, has this been cleared with the Legal Department, and the memo to the RVP prepared and sent?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Has the RVP approved such an exception?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
The World Bank Policy on Disclosure of Information	
Have relevant safeguard policies documents been sent to the World Bank's Infoshop?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]

Have relevant documents been disclosed in-country in a public place in a form and language that are understandable and accessible to project-affected groups and local NGOs?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
All Safeguard Policies	
Have satisfactory calendar, budget and clear institutional responsibilities been prepared for the implementation of measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have costs related to safeguard policy measures been included in the project cost?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Does the Monitoring and Evaluation system of the project include the monitoring of safeguard impacts and measures related to safeguard policies?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]
Have satisfactory implementation arrangements been agreed with the borrower and the same been adequately reflected in the project legal documents?	Yes [<input checked="" type="checkbox"/>] No [<input type="checkbox"/>] NA [<input type="checkbox"/>]

III. APPROVALS

Task Team Leader(s):	Name: David Malcolm Lord	
Approved By		
Practice Manager/ Manager:	Name: Michael Haney (PMGR)	Date: 19-Jul-2016