



**KYRGYZ REPUBLIC  
COMMUNITY DEVELOPMENT AND INVESTMENT AGENCY  
(ARIS)**

**THIRD VILLAGE INVESTMENT PROJECT  
(VIP3)**

**Micro-project: «Repair of a club in the village of Ak-Moyun» in At-Bashy rayon,  
Naryn oblast**

**ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN  
CHECKLIST**

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### ABBREVIATIONS

AA	Ayil Aymak
ARIS	Community Development and Investment Agency
ACM	Asbestos-Containing Materials
WB	World Bank
SAEPF KR	State Agency on Environment Protection and Forestry
SETI	State Environmental and Technical Inspection under the Government
SC	Small Cattle
EMP	Environmental Management Plan
SEC	Sanitation and Epidemic Control
TS	Technical Specifications
APC	Architectural and Planning Conditions

**PART 1: PROJECT BACKGROUND**

**ENVIRONMENTAL MONITORING PLAN CHEK LIST**

<b>ADMINISTRATIVE AND ORGANIZATIONAL CONDITIONS</b>				
Organizational conditions (Personal and contact information)	Project Management <b>ARIS VIP-3 Coordinator</b> <b>M.E. Bayaliev</b> Tel: <b>0312 30-01-50-217</b>		Local party and/or Beneficiary <b>Village Administration Head</b> <b>J. Kayipov</b>	
Implementation mechanisms (Personal and contact information)	Environmental Safety Monitoring  <b>T. Kandzhebaev</b> <b>Safeguards</b> <b>Specialist</b> <b>0555667466</b>	Local Contractor Performance Monitoring  <b>AA Technical Inspection</b>  <b>A. Nurdinov</b> <b>ARIS Technical Expert</b>	Local Inspecting Authority  Monitoring <b>Not required</b>	Contractor  <b>To be selected by</b> <b>tender</b>
<b>SITE DESCRIPTION</b>				
Facility	Repair of a Club in the Village of Ak-Moyun in At-Bashy Rayon, Naryn Oblast			
Land Owner	Village Administration (Ak-Moyun AA) in accordance with the State Act			
Work Description	<ul style="list-style-type: none"> <li>- Replacement of a slate roof with profiled sheeting roof - 0.5mm - 710 m2.</li> <li>- Replacement of window blocks -36 m2</li> <li>- Replacement of door blocks -7,9m2</li> <li>- installation of suspended ceiling - 93m2</li> </ul>			
Environmental Background	<p>The facility is located in the center of the village, which is 45 km away from the regional center, and at an altitude of 2100 m above the sea level. The distance to the nearest district center is 25 km.</p> <p>There are no nature protection objects (nature reserves, cultural monuments, historical and architectural sights) on or near the site.</p> <p><i>Sewerage system:</i> There is no centralized sewage system.</p> <p><i>Power supply:</i> The power supply is regular with occasional blackouts in the event of breakdowns. During the repair period there are temporary outages.</p> <p><i>Resettlement:</i> WB “Involuntary Resettlement” policy is not required</p>			
Location and distance from material supply point, inert materials and water resources	<p>From the nearest construction market</p> <p>From the water supply network</p>			
<b>ENVIRONMENTAL LEGISLATION</b>				
National legislation and permits that apply to project activities	<ul style="list-style-type: none"> <li>• The Law of the Kyrgyz Republic “On Environmental Protection” (2016)</li> <li>• The Law of the Kyrgyz Republic “On Environmental Expertise”(2015)</li> </ul>			

	<ul style="list-style-type: none"> <li>• The Law of the Kyrgyz Republic “The General Technical Regulation on Providing Ecological Safety in the Kyrgyz Republic” (2012)</li> <li>• Law of the Kyrgyz Republic “On Industrial and Consumer Waste (2001)</li> </ul> <p><u>The Contractor is responsible for:</u></p> <ul style="list-style-type: none"> <li>• <u>Obtaining permission for construction work issued by the District Department for Architecture and Urban Development</u></li> <li>• <u>concluding an agreement with AA for the removal of the construction waste to the village landfill</u></li> </ul>
<b>PUBLIC HEARINGS</b>	
Indicate where and when public hearings took place	Public hearings took place during the selection of priority construction facilities for the second qualifying round and while preparing the checklist for the village of Ak-Moyun in 06/28/19.
<b>INSTITUTIONAL CAPACITY DEVELOPMENT</b>	
Is capacity development expected?	<input type="checkbox"/> NO or <input checked="" type="checkbox"/> YES

## PART 2: ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

	<b>Work Activities and Examples of Possible Impacts</b>	<b>Status – If the Answer Is “YES”</b>	<b>Additional References</b>
Can the construction work directly or indirectly cause any of the following problems and / or impacts?	1. Reconstruction/Rehabilitation <ul style="list-style-type: none"> <li>• Traffic load</li> <li>• Increased levels of noise, dust, pollution of water and soil during removal and/or rehabilitation</li> <li>• Construction and consumer waste</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraphs <b>A</b> and <b>B</b> below
	2. New Construction <ul style="list-style-type: none"> <li>• Consequences of earthmoving and soil erosion</li> <li>• Disposal of wastewater into local streams and the subsurface horizons</li> <li>• Traffic Load</li> <li>• Increased levels of noise, dust, pollution of water and soil during construction</li> <li>• Construction waste</li> </ul>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	See paragraphs <b>A</b> and <b>B</b> below

	<b>Work Activities and Examples of Possible Impacts</b>	<b>Status – If the Answer Is “YES”</b>	<b>Additional References</b>
	3. Occupational Safety and Health	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	See paragraph <b>A</b>
	4. Traffic and pedestrian safety <ul style="list-style-type: none"> <li>The site is located in residential area</li> </ul>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	See paragraph <b>D</b>
	5. Improving building design for the efficient water and energy use	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraphs <b>F</b> и <b>H</b> below
	6. Sewage water treatment <ul style="list-style-type: none"> <li>Sewage system and /or direct disposal of wastewater into local streams</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraph <b>L</b> below
	7. Historic buildings and areas <ul style="list-style-type: none"> <li>Destruction of historical and cultural heritage</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraph <b>K</b> below
	8. Land acquisition for project activities <sup>1</sup> <ul style="list-style-type: none"> <li>Private property use</li> <li>Temporary relocation of population due to construction work</li> <li>Involuntary resettlement measures</li> <li>Impacts on local incomes and businesses</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraph <b>M</b> below
	9. Hazardous or toxic materials <sup>2</sup> <ul style="list-style-type: none"> <li>Hazardous and/or toxic construction waste management</li> </ul>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	See paragraph <b>C</b> below
	10. Impact on forests and/or other protected areas <ul style="list-style-type: none"> <li>Concern for the local natural habitat of protected animals</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraph <b>I</b> below
	11. Medical waste management <ul style="list-style-type: none"> <li>Disposal of medical waste on or off site</li> </ul>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	See paragraph <b>J</b> below

### **PART 3: MITIGATION PLAN**

<b>Activity</b>	<b>Parameters</b>	<b>Mitigation Checklist</b>
<b>A. General Working Conditions</b>	Informing, instruction and labor safety	(a) Local inspections supervising construction works and environmental safety. Local residents are duly notified of upcoming project activities (b) The local community is duly notified of the work with the help of signs in public places (including the work site). (c) Placing an information banner on the work site

<sup>1</sup> Land acquisition (planning of land use) includes relocation of the local population; changes in the livelihoods of the local population; invasion of privately owned territories. This applies to land that is acquired or transferred for project activities, and such acquisitions or transfers are related to the impact on people who officially and /or informally live on this land and / or are engaged in some kind of business on it (for example, small shops)

<sup>2</sup> Work with toxic and/or hazardous materials includes, in particular, work with asbestos, toxic paints, work on removing paints containing lead, etc.

Activity	Parameters	Mitigation Checklist
		<ul style="list-style-type: none"> <li>(d) Adequate fences have been installed around the construction site to guarantee the safety of the public and children.</li> <li>(e) Permits required by law (use of natural resources, landfill, etc.) for construction work have been obtained</li> <li>(f) All works should be carried out in the safest and most disciplined manner and be organized in such a way as to minimize the negative impacts of the work process on local residents and the natural environment</li> <li>(g) Adequate direction and information signs should be placed on the site to inform workers of the basic rules and standards for the work that must be performed</li> <li>(h) If a Contractor involves non-local workers in repair and construction works, he will be required to provide them with the necessary living conditions – a place to sleep and eat (including food) and a bathroom.</li> <li>(i) First-aid kits at the work site</li> <li>(j) Personal protective equipment must meet safety standards (with mandatory constant wearing of helmets, protective masks, where necessary, safety goggles, belts and shoes).</li> <li>(k) Compliance with KR Health and Safety Regulations of January 12, 2018 “Construction Safety Requirements”.</li> <li>(l) Safety and health log at the work site</li> <li>(m) List of emergency services and their closest location, telephones</li> </ul>
<b>B. General Construction Works</b>	Air Quality Air Quality	<ul style="list-style-type: none"> <li>(a) Construction waste must be collected in a specially designated place with subsequent removal to the landfill</li> <li>(b) It is required to keep the construction site and the surrounding area clean</li> <li>(c) It is forbidden to burn construction waste and structures in the open fire at the construction site</li> <li>(d) Excessive accumulation of idle/inoperative construction equipment at the site is not allowed</li> <li>(e) An idle running of the construction machinery engines is not allowed</li> <li>(f) It is necessary to reduce the level of building or transportation dust to minimum values by watering construction access roads</li> <li>(g) It is necessary to reduce amount of soil when loading in cars</li> <li>(h) Safe storage and transportation of flammable and hazardous substances (gas cylinders, bituminous materials, solvents, paints, varnishes, glass-and slag wool), etc.</li> <li>(i) Equipping vehicles transporting bulk materials with removable tents</li> </ul>
	Soil	<ul style="list-style-type: none"> <li>(a) Refueling cars strictly at stationary posts</li> <li>b) Soil contamination with fuel is not allowed.</li> <li>c) Removing the fertile soil for use in remediation work</li> <li>d) Providing drainage measures to prevent soil flooding at high groundwater levels</li> <li>e) The parking place for construction machinery should be covered with crushed stone</li> </ul>
	Noise	<ul style="list-style-type: none"> <li>(a) Building noise is allowed only at specific time: 8am -18pm</li> <li>(b) During construction, the engines of generators, air compressors and other machines and mechanical devices should be properly covered, and the machines should be located as far as possible from residential areas</li> </ul>
	Water Quality	<ul style="list-style-type: none"> <li>(a) Fuel contamination of the irrigation system is not allowed</li> </ul>
	Waste Management	<ul style="list-style-type: none"> <li>(a) Construction waste must be collected in a specially designated place with subsequent removal to the landfill.</li> <li>(b) Whenever possible, the contractor shall ensure the reuse of valid and resistant materials (with the exception of ACM)</li> </ul>

Activity	Parameters	Mitigation Checklist
		(c) Household and food waste should be separated from construction waste and placed in special containers with its subsequent disposal
<b>C. Toxic materials</b>	Work with toxic and hazardous materials	(a) All toxic or hazardous substances during their temporary storage at the work site should be stored in reliable containers, labeled appropriately, indicating the composition, properties and handling rules. (b) Containers with hazardous substances must be stored in containers that prevent any leakage. (c) When working, paints containing toxic components or solvents based on lead should not be used. (d) Lead based paints with toxic components or solvents should not be used
	Work with asbestos-containing materials	a. If there is asbestos at the construction site, it must be clearly labeled as hazardous material. b. If possible, asbestos should be placed in appropriate sealed containers to minimize its effects. Before removing asbestos (if necessary), it must be treated with a moisturize in order to reduce asbestos dust. c. Qualified and experienced specialists will be allowed to work with asbestos. d. Asbestos-containing waste should be placed in secure, sealed containers with the appropriate labeling. e. Removed asbestos cannot be reused.

**PART 4: MONITORING PLAN**

<b>Implementation Stage</b>	<b>What Parameter is subject to monitoring?</b>	<b>Where Parameter is subject to monitoring?</b>	<b>How Parameter is subject to monitoring?</b>	<b>When? (Frequency)</b>	<b>Why? (Is there a need for parameter control?)</b>	<b>Monitoring Cost (if it is not included in the project budget)</b>	<b>Who? (is responsible for monitoring?)</b>
<b>Design</b>	Detail design and estimates (DDE) are described in detail in paragraph E above.  Not required	Reports and finished DDE, prepared by the engineering company	Review of reports and finished DDE, prepared by the engineering company	At the stage of presentation by the engineering company of DDE before the expert evaluation	To ensure including all necessary requirements in the tender documentation	Project funds	ARIS
<b>Construction</b>	<ol style="list-style-type: none"> <li>1. Site fencing during construction</li> <li>2. Availability of information stands with contact details for public complaints</li> <li>3. Availability of personal protective equipment</li> <li>4. Ban on using ACM</li> <li>5. Soil erosion and sewage pollution prevention</li> <li>6. Proper waste management</li> <li>7. An agreement between the Contractor and the Village Administration for the removal of construction waste to a local landfill</li> <li>8. Dust prevention</li> <li>9. Time management (8am – 6am)</li> </ol>	Construction site	<p>Inspection visits to construction sites</p> <p>Public complaints</p>	<p>During construction and until the issuance of the Certificate of completion</p> <p>In case of public complaints</p>	To ensure compliance with all necessary environmental requirements	Must be included by the Contractor in the tender offer	SETI  Sanitation and Epidemic Control
<b>Main tenance</b>	<ol style="list-style-type: none"> <li>1. Proper use of the facility.</li> </ol>	At the site	Observing	Daily	Because of national	At the expense of	Site supervisor



<b>Implementation Stage</b>	<b>What Parameter is subject to monitoring?</b>	<b>Where Parameter is subject to monitoring?</b>	<b>How Parameter is subject to monitoring?</b>	<b>When? (Frequency)</b>	<b>Why? (Is there a need for parameter control?)</b>	<b>Monitoring Cost (if it is not included in the project budget)</b>	<b>Who? (is responsible for monitoring?)</b>
			Inspection visits	Occasionally, according to service instructions	provisions and standards	the recipient	SETI, Sanitation and Epidemic Control

## **PART 5. FEEDBACK SYSTEM AND COMPLAINTS REVIEW MECHANISM**

For all questions regarding VIP-3, interested stakeholders can apply to ARIS Feedback System. Stakeholders have the following rights:

- The right to receive information
- The right to oppose inappropriate intervention by third parties
- The right to participate in tenders free from fraud and corruption

Any interested stakeholder (including villagers, contractors, project employees, authorities and other parties involved) may file a complaint if he/she considers that one or more of the above rights or any of the project principles or procedures have been violated.

Complaints are publicly disclosed, but the identity of the applicant remains confidential only if the person does not decide to disclose his identity. The identity of all applicants is protected by confidentiality.

### **COMPLAINTS REVIEW MECHANISM**

Registration of Appeal. Appeals received in writing, verbally or electronically are recorded in the Feedback System journal, and then entered into ARIS Feedback System for analyzing and monitoring incoming correspondence containing the following information (depending on the type of application):

- Last name, name, patronymic;
- Postal address or phone number;
- Content of the appeal;
- Other background information

Applications may be submitted anonymously. If the appeal was received without any of the above data, it is recorded in the journal of incoming correspondence of the Feedback System, and the results of the appeal will be published in local media, on the ARIS website or made public at a village council session.

Implementation Control. Upon completion of the investigation, the beneficiary will be notified of the decision made by ARIS. If the citizen/beneficiary is not satisfied with the decision, he has the right to appeal. Instructions on how to appeal will be provided along with a response.

Appeal. The appeal is reviewed by ARIS Special Appeal Committee. ARIS Executive Director will set up an Appeal Committee consisting of project managers and department heads that will conduct the appeal hearing. After that, the citizen/beneficiary dissatisfied with the decision of the Committee has the right to appeal the decision in court.

Publication of Appeals. Once the appeal (statements, proposals, complaints, inquiries, positive feedback) is resolved, to encourage the use of the Feedback System, measures taken to resolve the complaint will be published by the local media. Upon request, the identity of the applicant will be kept confidential.

Feedback Channels. In the framework of VIP-3, the following communication channels were established through which residents/beneficiaries can send applications at different stages of the project:

. WhatsApp (instant text messaging system for mobile devices with voice and video support – Feedback System service numbers: + 996 550 700 522; +996 770 700 522);

- a. Facebook
- b. ARIS website: [www.aris.kg](http://www.aris.kg)
- c. Oral or written requests received during field meetings;
- d. ARIS Reception Office;
- e. E-mail: [bfm@aris.kg](mailto:bfm@aris.kg).-

**CLUB IMAGES**



