



# **Solid Waste Management Improvement Project**

**ADB Loan No.: 3067-UZB**

**PROJECT MANAGEMENT, IMPLEMENTATION AND  
SUPERVISION CONSULTANCY SERVICES**

**Contract No.: SUE/Maxsustrans/QCBS-Cons\_1-2016-01**



## **Semi-Annual Social Safeguard Monitoring Report**

**Reporting period: July – December 2022**

**CLIENT – IMPLEMENTING AGENCY**

**State Unitary Enterprise (SUE) “MAXSUSTRANS” (Uzbekistan)**

**LEAD CONSULTANT**

**Infratech Consulting SDN Ltd. (Uzbekistan)**



# Semi-Annual Social Safeguard Monitoring Report

13<sup>th</sup> Semi-annual report for July – December 2022

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Project No: 45366

ADB Loan 3067-UZB

Version No. 1 (January 2023)

## UZB: Solid Waste Management Improvement Project (SWMIP) financed by the ADB

**Prepared by:** PIU Consultants - Infratech Consulting SDN Ltd. (Uzbekistan)

**For:** State Unitary Enterprise «Maxsustrans», Khokimiyat of Tashkent city and ADB

**Endorsed by:** Mr. Sherzod Mukhtarov - Head of PIU

## Abbreviations

ADB	-	Asian Development Bank
AH	-	Affected Household
AP	-	Affected Person
CAP		Correction Action Plan
EA	-	Executing Agency
GFP	-	Grievance Focal Point
GOU	-	Government of Uzbekistan
GRM	-	Grievance Redress Mechanism
Ha	-	Hectare
IA	-	Implementing Agency
IR	-	Involuntary Resettlement
IWP	-	Informal Waste Picker
LARP		Land Acquisition and Resettlement Plan
MOF	-	Ministry of Finance
MSW	-	Municipal Solid Waste
O&M	-	Operation and Maintenance
PIU	-	Project Implementation Unit
PPTA	-	Project Preparatory Technical Assistance
SLF	-	Sanitary Landfill
SSEMP		Social safeguard and Environmental Monitoring plan
SWM	-	Solid Waste Management

## Glossary

<b>Compensation</b>	Payment in cash or kind for an asset to be acquired or affected by a project at replacement cost.
<b>Affected Persons</b>	Affected persons (APs) are those who experience full or partial, permanent or temporary physical displacement (relocation, loss of residential land, or loss of shelter) and economic displacement (loss of land, assets, access to assets, income sources, or means of livelihoods) resulting from (i) involuntary acquisition of land, or (ii) involuntary restrictions on land use or on access to legally designated parks and protected areas. APs could be of three types: (i) persons with formal legal rights to land lost in its entirety or in part; (ii) persons who lost the land they occupy in its entirety or in part who have no formal legal rights to such land, but who have claims to such lands that are recognized or recognizable under national laws; and (iii) persons who lost the land they occupy in its entirety or in part who have neither formal legal rights nor recognized or recognizable claims to such land.
<b>Entitlement</b>	The range of measures comprising cash or kind compensation, relocation cost, income rehabilitation assistance, transfer assistance, income substitution, and relocation which are due to /business restoration which are due to AH, depending on the type and degree nature of their losses, to restore their social and economic base. All entitlements will be given to all affected households as per the entitlement matrix.
<b>Hokimiyat</b>	Local government authority that interfaces between local communities and the government at the regional and national level. It has ultimate administrative and legal authority over local populations residing within its jurisdiction.
<b>Land acquisition</b>	The process whereby a person is compelled by a public agency to alienate all or part of the land s/he owns or possesses, to the ownership and possession of that agency, for public purposes, in return for fair compensation.
<b>Mahalla</b>	Is a local level community-based organization recognized official by the GoU that serves as the interface between state and community and is responsible for facilitating a range of social support facilities and ensuring the internal social and cultural cohesiveness of its members. Mahalla leaders are elected by their local communities.
<b>Meaningful Consultation</b>	A process that (i) begins early in the project preparation stage and is carried out on an ongoing basis throughout the project cycle; (ii) provides timely disclosure of relevant and adequate information that is understandable and readily accessible to affected people; (iii) is undertaken in an atmosphere free of intimidation or coercion; (iv) is gender inclusive and responsive, and tailored to the needs of disadvantaged and vulnerable groups; and (v) enables the incorporation of all relevant views of affected people and other stakeholders into decision making, such as project design, mitigation measures, the sharing of development benefits and opportunities, and implementation issues.

<b>Illegal</b>	HHs that are not registered their business, agriculture, residential and orchard and those who have no recognizable rights or claims to the land that they are occupying and includes people using private or state land without permission, permit or grant i.e. those people without legal lease to land and/or structures occupied or used by them. ADB's policy explicitly states that such people are entitled to compensation for their non-land assets.
<b>Replacement cost</b>	Replacement cost is the principle to be complied with in compensating for lost assets. Calculation of which should include: (i) fair market value; (ii) transaction costs; (iii) interest accrued, (iv) transitional and restoration costs; and (v) other applicable payments, if any. Where market conditions are absent or in a formative stage, APs and host populations will be consulted to obtain adequate information about recent land transactions, land value by types, land titles, land use, cropping patterns and crop production, availability of land in the project area and region, and other related information. Baseline data on housing, house types, and construction materials will also be collected. Qualified and experienced experts will undertake the valuation of acquired assets. In applying this method of valuation, depreciation of structures and assets should not be taken into account.
<b>Significant impact</b>	200 people or more will experience major impacts, which are defined as; (i) being physically displaced from housing, or (ii) losing 10% or more of their productive assets (income generating).
<b>Vulnerable Households</b>	Low-income households, female-headed households with fewer than 2 adult income- earners, the elderly headed with unemployed family members, and disabled.
<b>Leaseholder</b>	Legal entity (registered farm) running agricultural production with the use of land plots granted to him on a long-term lease. Lease term is limited up to fifty years but not less than for ten years. Leaseholder cannot sell - buy, mortgage, sublease present, exchange the land.

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## 1. Executive Summary

1. **The Government of Uzbekistan** (GoU) has applied for a loan from the Asian Development Bank (ADB) for the development and improvement of Solid Waste Management (SWM) system of the capital city (Tashkent). ADB approved the project on 27 November 2013 with a loan amount of \$69.0 million from its ordinary capital resources. The loan reference number is L3067-UZB: Solid Waste Management Improvement Project (SWMIP). The Loan Agreement was signed between the Republic of Uzbekistan and ADB on 27 February 2014, and the Project Agreement was signed between ADB, Tashkent City Municipality and the SUE “Maxsustrans” on 12 March 2014. The Loan Agreement became effective on 29 December 2014 and comprises **Part A** – National Municipal Solid Waste Strategy and **Part B** – Solid Waste Management in Tashkent city.
2. **SWMIP** was designed for five years of implementation with a loan closing date of 30 June 2019. On 17 December 2018, ADB approved a two-year loan extension with the revised Loan Closing Date of 30 June 2021 to complete all ongoing contracts and planned civil works, delayed due to start-up delays (including ten months’ delay in effectiveness) and procurement delays (the first contract was awarded in 2016 only) because of the Executing Agency’s insufficient capacity and GoU’s prolonged contract registration process.
3. Based on the letters of the Ministry of Finance of Uzbekistan (MoF) dated 26 March 2021 and 17 July 2021, on 23 July 2021, ADB approved a 30-months loan extension with the revised Loan Closing Date from 30 June 2021 to 31 December 2023 to ensure successful and timely completion of the project. This approval was provided by ADB on a post-facto-basis considering the GoU’s commitment to strictly adhering to the time-bound action plan and mitigation measures submitted to ADB and to be implemented by Tashkent City Municipality, Maxsustrans, and PIU.
4. **The overall objective of SWMIP** is to provide an improved SWM system in Tashkent, the capital city, to upgrade urban infrastructure and services. The project’s impact is improved urban environment and quality of life for the residents of Tashkent. The expected outcome is improved SWM services and management in Tashkent. The project has three outputs: **output 1** - rehabilitated and expanded SWM system in Tashkent; **output 2** - strengthened operational capacity; and **output 3** - national SWM strategy. Tashkent City Municipality is the Executing Agency for the outputs 1 and 2, with State Committee of Uzbekistan of Ecology and Environment Protection (SCEEP) being the Executing Agency for output 3. Maxsustrans is the Implementing Agency responsible for the day-to-day project implementation.
5. The total project cost is \$76.3 million equivalent (of which ADB loan \$69.0 million), inclusive of taxes and duties, benefits, and financial charges during implementation covered by the GOU. The project finances:
  - procurement of garbage trucks for collection and transportation of household solid waste;
  - procurement of equipment and machinery for the sanitary landfill;
  - procurement of waste bins for waste collection points and containers for transportation of solid waste;
  - construction and rehabilitation of waste collection points;
  - revamping of two transfer stations in the city of Tashkent;
  - reconstruction of two garages of Maxsustrans;
  - closure of existing dumpsite;
  - construction of a new sanitary landfill;

- preparation of a draft national strategy for the management of solid waste, including a draft sector investment program;
  - capacity development support for Maxsustrans, including in the areas of operation and management and Project implementation; and
  - development and implementation of a waste minimization and recycling program and a parallel media and public awareness campaign about waste minimization and recycling.
6. *Construction and rehabilitation of waste collection points* was financed by Maxsustrans's own funds and *Closure of existing dumpsite* is financed by Sejin G&E Co. Ltd. Company (Republic of Korea), for details please refer to the next chapter below. Therefore, these components are no longer part of the Project.
7. **Social Safeguard Monitoring** is carried out to report any social concerns occurred during project implementation. Social safeguard monitoring is carried out for issues of land acquisition and involuntary resettlement in compliance with the ADB requirements. Initial background for the social safeguard monitoring is Land acquisition and resettlement plan (LARP) designed for the landfill area. This semiannual report on Social Safeguards Monitoring of the SWMIP is prepared to serve the purpose for compliance with ADB's safeguards on social safeguard issues that may occur during implementation of the project. *This report covers the period of July – December 2022.*
8. **Land Acquisition and Resettlement:** To assess the project impacts on land related to the construction of new landfill at the stage of Feasibility Study preparation within the project the land acquisition and resettlement plan was designed in 2012. In compliance with the ADB requirements the LARP must be updated at the stage of detailed project design. The project category was specified as Category B. In October 2019 the detailed design of the SLF project was prepared and approved. However, regular Social safeguard monitoring showed that the project does not involve the involuntary land acquisition and resettlement impacts. As a part of social safeguard monitoring Due Diligence was conducted and approved by ADB in October 2019. Due Diligence confirmed that there are no the involuntary land acquisition and resettlement impacts within the project. In compliance with the request of ADB Due Diligence was updated in April 2020 and included more detailed clarification on land acquisition and resettlement impacts. The updated Due Diligence report was submitted to ADB's review in May 2020.
9. During the reporting period no construction activities of the South-Korean company "Sejin G&E Co., Ltd" on old dumpsite were observed. As reported in the previous monitoring report in accordance with the Order of the Khokimiyat of the Akhangaran region No. 3861 dated 15.06.2019 a land plot of 1 hectare for installation the biogas facility has been allocated to the company "Sejin G&E Co., Ltd". This land plot is located on the existing dumpsite and occupied by the administrative building of the operating company (unit) of SUE "Maxsustrans". There are no negative impacts on residents of nearby villages due to the allocation the mentioned land plot.
10. **Gender:** Gender Action Plan is prepared and submitted to ADB by PIU.
11. **Redress Grievances:** Grievance redress mechanism is designed for the project in LARP 2012. The complaint handling process is reported to ADB through monitoring reports. The safeguard specialist of Project Supervision Consultant periodically reviews and records the efficiency and effectiveness of the GRM highlighting the project's ability to prevent and address grievances. During the monitoring period July – December 2022, filling works on existing dumpsite are being carried out by the local company "Taylor Home LLC", which is sub-



contractor of the CW1 Contractor – JV “Stecol-PowerChina”. The extraction of soil for filling the dumpsite is carried out from the land plot allocated by the Khokimiyat of Akhangaran district to SUE “Maxsustrans” for the construction of the new landfill. No complaints from nearby residential people were registered during the monitoring period.

12. **Public Awareness and Consultations:** During the monitoring period no public consultations were conducted. During the reporting period the earth works on the new landfill are carried out and no public consultations and awareness have been required. In addition, there was no progress and activity under the Governmental project for production of biogas from waste with the company "Sejin G&E Co., Ltd", that has no any impacts on nearby residential areas (makhallas).
13. **Project Status in brief:** There are two works packages under the SWMIP currently being under implementation:

Project activity	Status as per 30 December 2022	Monitoring
CW1-R Sanitary Landfill Establishment	<p>The contract was signed between SUE Maxsustrans and JV Stecol-PowerChina (China) on 31 January 2022.</p> <p>The Contractor was mobilized in April 2022.</p> <p>The Works Commencement Date is 8 April 2022.</p> <p>The scheduled Works Completion Date is 30 September 2023.</p> <p>To date the civil works going on.</p>	<p>Social safeguard monitoring will cover any social concerns that may occur within the civil works at the new landfill.</p> <p>As no civil works continued on old dumpsite by the company "Sejin G&amp;E Co., Ltd" (Republic of Korea) the monitoring visit has been not conducted in the reporting period of January-June 2022.</p>
CW2 – Transfer Station Rehabilitation	<p>The contract was signed between SUE Maxsustrans and JV of Future Growth Ltd., VBN Engineering Ltd and Eastern Construction Ltd. (Uzbekistan) on 12 April 2021.</p> <p>The Works Commencement Date is 1 May 2021.</p> <p>The civil works were completed on 31 August 2022 (as extended by Amendment No. 1 to the Contract).</p>	<p>The civil works did not have any potential negative impacts on lands and local people.</p> <p>No social safeguard measures are required for this Works package.</p> <p>The works have been completed in both transfer stations.</p>

## 2. Introduction

14. This report is the 13<sup>th</sup> Semiannual Social Safeguard Monitoring Report under SWMIP. The report is prepared to comply with social safeguard requirements of the Government of Uzbekistan and ADB as well as to fulfill the loan covenants as described in the Loan Agreement No.: 3067-UZB signed between the Government of Uzbekistan and ADB.
15. The report describes the monitoring and evaluation of social safeguards activities during July – December 2022. The social safeguard monitoring report covers, in particular, the current status of social safeguard indicators of SWMIP. The objective of this report is (i) review overall progress of the project implementation; (ii) identify any social issues and constraints that encountered in project implementation, (iii) develop the social safeguard monitoring indicators for the construction (iv) recommend mitigation measures (if required any). The report describes the status of the social safeguard indicators of project during the period of monitoring.
16. To conduct the safeguard monitoring under the project, PIU Consultant currently representing by Infratech Consulting SDN Ltd. (Uzbekistan) was selected through the international competitive bidding, and the contract for provision of the consultancy services was signed on January 11, 2017 with the assignment period until 31 December 2023.
17. To conduct the design and supervision services on construction of the new sanitary landfill and closure of old dumpsite, SUE Maxsustrans has recruited "China Urban Construction Design & Research Institute Co., Ltd." - CUCD and signed the Contract Cons\_2 on November 16, 2018 – (Project Supervision Consultant). The design services of CUCD completed in 2019 and the supervision services started in May 2022 with the service duration - until October 2023. Based on the approved design for establishment of new SLF and dumpsite closure, in October 2019 Maxsustrans has launched the bid under the package CW1 – Establishment of Sanitary Landfill and Dump Site Closure. The package was retendered in October 2021 due to excluding the dumpsite closure works upon decision of the Government. In November 2021 the rebid has been launched and in January 2022 the Contract for establishment of SLF has been signed with JV Stecol-PowerChina (China), the mobilization and civil works have been commenced in April 2022. CUCD's engineer acts as the "Engineer" under the Contract CW1-R.
18. Initial project document for social safeguard monitoring is Land Acquisition and Resettlement Plan (LARP) prepared in 2012 for the new landfill construction. Due Diligence for involuntary resettlement impacts was carried out within the project and completed in October 2019. Due Diligence confirmed that the project will not require land acquisition and involuntary resettlement for the construction new landfill.
19. The social safeguard monitoring is carried out on semiannual basis. Consultant also carries out semiannual monitoring to collect information on the current status of project implementation and timely response to possible project impacts. The main objective of safeguard monitoring is to provide assessment on social safeguard issues on any negative project potential impacts or any other social concerns that may occur during project implementation.
20. The investment project of the Government of Uzbekistan with the South-Korean company «SEJIN G&E CO., LTD» was approved by the Resolution of the Cabinet of Ministers No. 895 dated November 1, 2018. The project is implemented on the existing dumpsite, which is aimed to biogas producing from waste. The dumpsite project is considered as associated site for ADB project. During the reporting period no construction activities have been recorded on the

existing dumpsite excluding the filling and compacting by soil the disposed waste performed by the local company "Taylor Home LLC" (sub-contractor of the CW1).

### 3. Project Contracts and Management

21. Project management is carried out by the Implementing Agency (IA) - State Unitary Enterprise “Maxsustrans” which is responsible for project administration and implementation (design, construction and operation). A Project Implementation Unit (PIU) is established within SUE Maxsustrans for support in implementation and administration of SWMIP. The PIU coordinates provision of consulting services, supply of goods and performing the civil works and ensures consistency of work approach and progress reporting. Since September 2022 the PIU is led by Head of PIU Mr. Sherzod Mukhtarov.
22. In accordance with the President’s Decree #4925 dated 15.12.2020 “On Improvements of Solid Waste Management of Tashkent city” SUE Maxsustrans is placed under the authority of Tashkent city hokimiyat.<sup>1</sup> As the results of this decree the implementation of SWMIP is extended up to 2023.
23. Since August 2017 Maxsustrans recruited PIU Consultants – JV of H.P. Gauff Ingenieure GmbH & Co. KG, GKW Consult GmbH and Eng Invest Consulting Ltd. Due to notification letter about no-entry in the Contract Cons\_1 of JV’s leader H.P. Gauff Ingenieure GmbH & Co. KG (Germany) in September 2020 (see details in the next item), Maxsustrans has amended the Contract and since December 2020 a sole responsibility for the project implementation, safeguard compliance monitoring and progress reporting is taken by local partner of JV - Infratech Consulting SDN Ltd., Uzbekistan (the previous name is Eng Invest Consulting Ltd.). The team of PIU Consultant is managed by the national Deputy Team Leader Mr. Dilshod Mavlyan-Kariev with limited support of international Team Leader Mr. Ingo Schoebe and full support of national experts.
24. On 24 July 2022 Maxsustrans has received an official letter from H.P. Gauff Ingenieure GmbH & Co. KG. about order of the local court of Nuremberg on opening of insolvency proceedings according to German Law regarding H.P. Gauff Ingenieure GmbH & Co. KG. PIU has also received an official letter from H.P. Gauff Ingenieure GmbH & Co. KG dated 17.09.2020 about declaration of non-entry of the company in the contract No. SUE/Maxsustrans/QCBS-Cons 1-2016-01.
25. The Project Supervision Consultant CUCD after completion of its design services in 2019, in 2021 has assisted to evaluate the bid proposals of the rebid package CW1-R and to conduct the contract negotiations with the winner company. Since May 2022 the Consultant providing its supervision services, including safeguard monitoring and reporting.
26. On 25 April 2022 the Project Supervision Consultant has signed Amendment No. 3 to the Contract extending the service period until 31 October 2023 and including other changes like changes of key experts and input schedule, reporting requirements etc. The Consultant was remobilized on 5 May 2022 and started to provide the supervision of the works implemented by the Contractor – JV Stecol-PowerChina. This Consultant is responsible for supervision over construction of new landfill only. During the reporting period the Consultant has assisted to Maxsustrans in resolving the design clarification issues and clarification with the Contractor JV Stecol-PowerChina on the drawings and bill of quantities of the Contract No. CW1-R: Sanitary Landfill Establishment.
27. The Project Supervision Consultant will be responsible for preparing Construction Supervision Progress Reports and Social Safeguard Monitoring Reports on the quarterly basis. The

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<sup>1</sup> Please refer to Annex 2 of the Uzbekistan President’s Decree No. 4925.

safeguard report shall include briefing supervision of safeguard works and summarizing the results of Contractor's monitoring report and external monitoring report (if any) for the reporting semi-annual report.

28. During the construction works of CW1-R commenced in April 2022, the Social Safeguard Specialist of the Project Supervision Consultant was responsible for monitoring of implementation of the Social Action Plan and Gender Action Plan (incl. Resettlement Plan) by the Contractor and regularly reporting to PIU/Maxsustrans on compliance with the social safeguard requirements of the Project. Starting from April 2022 PIU Consultants is responsible for overall monitoring of the Project Supervision Consultant and the Contractor CW1 with regard to their social safeguard compliance tasks and reporting.
29. The construction works have been continued under the Contract CW2: Transfer Station Rehabilitation and ended by 31 August 2022. The works have been commissioned in September 2022 by the Engineer - Project Supervision Consultant (Quality Planning Ltd.) and the Employer (SUE Maxsustrans) and the renewed transfer stations have been put into operation. As these transfer stations located on the land allocated for SUE Maxsustrans, and no land extension or acquisition was foreseen according to the final design, no social issues and constraints have been identified during the construction period, which shall be monitored by the Consultant.

## **4. Social Safeguard Activities during July – December 2022**

### **4.1 Objectives of the report and methodology**

30. The objectives of the Social safeguard monitoring report within the monitoring period (July – December 2022) are the following:
- to review overall progress of the project implementation;
  - to identify any social issues and constraints that encountered in project implementation;
  - to develop the social safeguard monitoring indicators for the construction phase under CW1-R;
  - to assess of potential impacts of the parallel project of «SEJIN G&E CO., LTD»;
  - to recommend the mitigation measures (if required).
31. Monitoring and evaluation is directed to confirm that the project implementation does not trigger ADB's Safeguard Policy Statement (2009)'s Safeguard Requirements.

### **4.2 Scope of Social Safeguard Monitoring Report**

32. The Social Safeguard Monitoring Report (SSMR) was prepared by the PIU Consultants in order to ensure the compliancy to ADB's safeguard policy and to conduct the semi-annual monitoring to assess any various phenomena that may lead to preconditions for the construction and during the construction of the new landfill, as well as any measurement standards for the consideration of consequences, respectively.
33. The SSMR includes developed monitoring indicators for the construction period to minimize any social impacts related to the construction site.

### **4.3 Project activities at July – December 2022**

34. No construction or other activities were observed on the old dumpsite by the South Korean company «SEJIN G&E CO., LTD» during the reporting period.
35. On 25 May 2022 the URM office of ADB has informed about Country Safeguard Review Mission for Uzbekistan, with the mission program scheduled from 6 June to 1 July 2022 (see attached). The ADB mission has conducted review of social safeguards compliance of the ADB projects in Uzbekistan, in particular the SWMIP. The mission was leaded by Mr. Yukihiro Shibuya, Senior Social Development Specialist and supported by Ms. Feruza Insavaliyeva, Safeguards Specialist.
36. On June 29, 2022, a site visit was made to the newly established landfill and kick-off meeting with PIU, the Contractor (JV Stecol-PowerChina) and PIU Consultants was conducted by leadership of the ADB mission - Mr. Yukihiro Shibuya. He was informed about current status of the works and issues relating to the land acquisition, if any. And also, issues concerning GRM were discussed. On the part of the Contractor, a complaint log was shown. On the part of the Mission recommendations were made that, in the future all complaints shall be registered also from the working staff.

#### 4.4 Project monitoring for the construction period

37. The Consultant developed the indicators for conducting social safeguard monitoring during the construction phase. The requirements for social safety at the construction site are included in the scope of works of the Contractor. The Contractor for SLF construction will consider implementation and monitoring of the following social and gender issues and the Consultant will monitor, but not limited, the following indicators:

**Table 1 Social safeguard monitoring indicators for construction stage of the package CW1-R**

Stage	Monitoring indicator	Mitigation measures	Responsible institutes
Community Impacts	Community health, safety and security	<ul style="list-style-type: none"> <li>Development and implementation of procedures for protecting public health and safety will be provided;</li> <li>Ensure safety for the population during the movement of vehicles. Set the minimum vehicle speed for the project site and nearby roads;</li> <li>Establish fences and warning signs for the residents in order to avoid accidents and harm to human health;</li> <li>Work on the construction site will not be carried out during rest time and at night;</li> <li>Sound absorbing installations at the construction site should be installed to reduce noise / vibration from the operation of the equipment.</li> <li>Necessary measures to prevent the spread of infectious diseases among the population should be taken.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Lands	<ul style="list-style-type: none"> <li>Land plots are allocated for the project from the reserve fund of the Tashkent City Municipality (Khokimiyat). No additional land plots will be required for the project construction;</li> <li>All construction works should be carried out within the allocated land;</li> <li>Storage of building materials in the territory of used agricultural land plots is not allowed;</li> <li>Storage of building materials and their disposal in places of location of irrigation canals for crops irrigation is not allowed.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor

Stage	Monitoring indicator	Mitigation measures	Responsible institutes
	Losses of agricultural crops	<ul style="list-style-type: none"> <li>The entry and exit of vehicles and equipment at the construction site should be under strict control. Traffic on the construction site should be carried out only within the existing roads. Entry of vehicles on the area of used agricultural land is not allowed.</li> <li>Properly regulation of the delivery and storage of materials to the project site should be provided;</li> <li>Regular monitoring to ensure that any impacts on agricultural land and crops are minimized and compensated in a timely manner (if necessary) should be carried out.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Income losses	<ul style="list-style-type: none"> <li>Regular monitoring will be carried out to assess the impact of the project on the population. If the monitoring reveals the impact on the incomes of the population living / working near the construction site caused by the project implementation, an impact assessment will be carried out and measures will be developed to address it.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Local economic and employment	<ul style="list-style-type: none"> <li>Employment during the construction period as much as possible of the local population in order to increase employment and income.</li> <li>Provision of job opportunities for local residents, low income people and women.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Existing social infrastructure and services	<ul style="list-style-type: none"> <li>Construction site is located in the sanitary protection zone and is removed from the social infrastructure;</li> <li>Transport machinery, equipment, transportation and storage of building materials should not limit the access of the population to roads, driveways, canals and any other social facilities.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor
	Public meetings and consultations	<ul style="list-style-type: none"> <li>Inform the population and all interested persons and organizations about the current situation of the project.</li> <li>Hold as necessary public meetings with the population of communities nearby to the construction site.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor



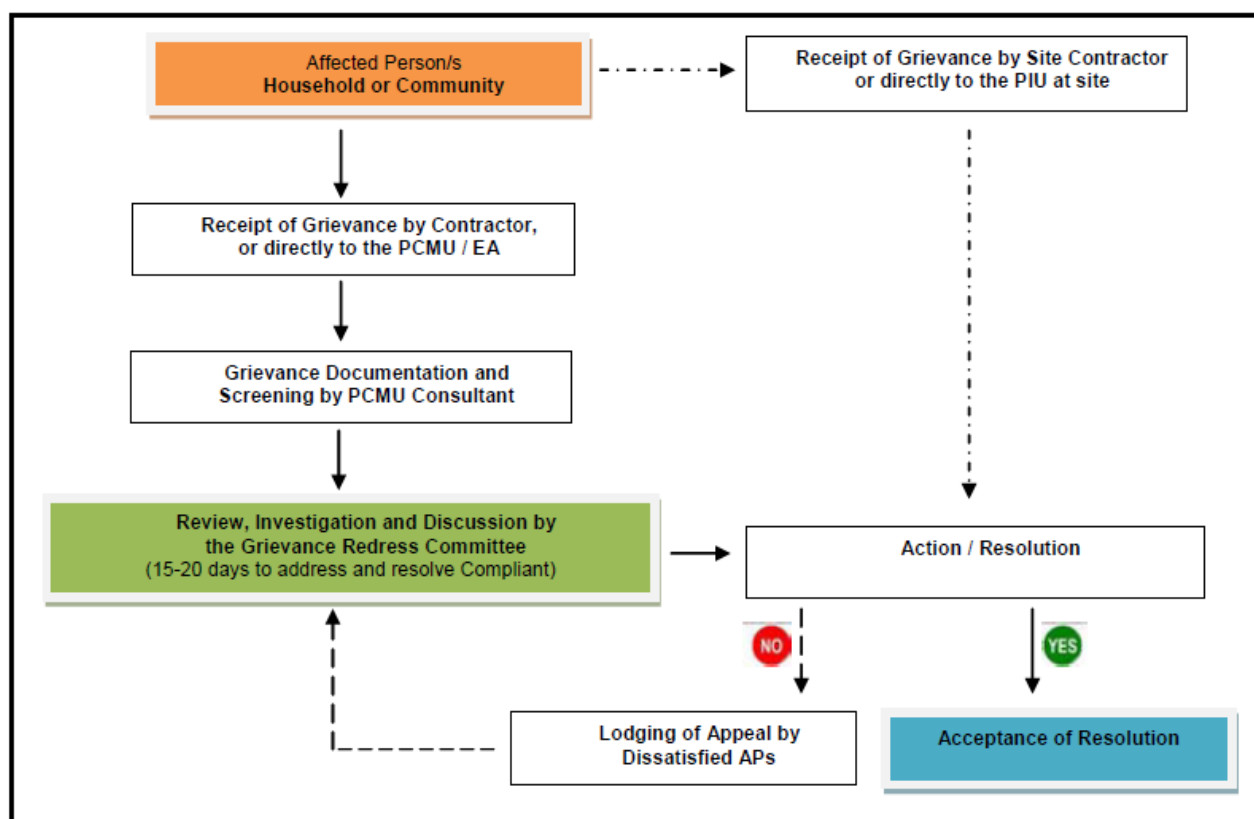
Stage	Monitoring indicator	Mitigation measures	Responsible institutes
Construction site	Occupational health and safety	<ul style="list-style-type: none"> <li>• Complying with ADB labor standards and national labor laws;</li> <li>• Introduction and operation meetings should be undertaken by all workers.</li> <li>• The entry and exit of vehicles and equipment at the construction site should be under strict control. Traffic on the construction site should be carried out only within the existing roads. Speed limits will be used for traffic safety.</li> <li>• HSE manuals and require placement of safety signs and placards.</li> <li>• Safety for the population during the movement of vehicles will be provided.</li> <li>• Fences and warning signs for the residents in order to avoid accidents and harm to human health will be established;</li> <li>• Work on the construction site will not be carried out during rest time and at night;</li> <li>• Sound absorbing installations at the construction site will be installed to reduce noise / vibration from the operation of the equipment.</li> <li>• Only qualified workers will be hired. Strictly impose and monitor use of PPE by workers. Regular inspections will be conducted.</li> <li>• Equal working conditions for men and women should be provided;</li> <li>• Properly regulation of the delivery and storage of materials to the project site should be provided;</li> <li>• Awareness and training programs on safety and health issues will be conducted by the designated HSE Officer. Regular worksite safety trainings for all workers. Proper records of trainings;</li> <li>• Provision of necessary hygiene facilities for all workers at the worksite, including appropriate and adequate facilities for women workers;</li> <li>• Conducting trainings on communicable diseases and HIV/ AIDS for all workers as well as nearby communities. Proper records of trainings;</li> <li>• Registration of any complaints raised by local residents or workers at the worksite.</li> </ul>	Contractor, Sanitary Landfill Design and Supervision Consultant and Social safeguard specialist of PIU Consultant to monitor

## 5. Redress Grievances

38. A project-specific grievance redress mechanism (GRM) is established by the EA to provide a transparent mechanism to voice and resolve environmental concerns linked to the project. According to the Decree of President of the Republic of Uzbekistan SUE Maxsustrans established “People’s Reception Room” in its each district branch in Tashkent city, including one in SUE Maxsustrans building for PIU related queries. The EA ensures that grievances and complaints are addressed in a timely and satisfactory manner to avoid any potential delays in the establishment of the project.

Figure below gives the details of the grievance redress mechanism.

**Figure 1 Grievance Redress Mechanism\***



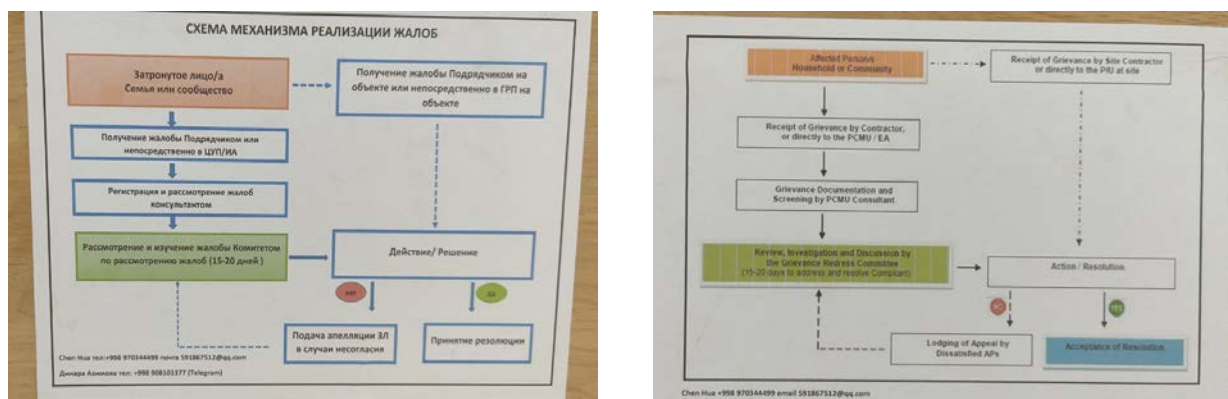
\* PIU – responsible person for GRM is the head of PIU, Mr. Sherzod Mukhtarov, tel: +998 71 2473816, email: [piu3067@gmail.com](mailto:piu3067@gmail.com); PIU Consultant’s Deputy Team Leader, Mr. Dilshod Mavlyan-Kariev, tel: +998 71 2477923, email: [dilshod75@mail.ru](mailto:dilshod75@mail.ru)

39. The PIU has established Grievance Redress Committee (GRC). GRC provides any APs a venue to file complaints and queries on any environmental (or social) aspect related to the project. Grievances can be submitted in writing or orally to the contractor or directly to the PIU / EA contact person. These are properly documented (i.e. indicating the date it was received, details of the complaint and complainant/s) and screened by the designated PCMU safeguard consultant for its veracity and validity. The committee has 15 to 20 days to address and come up with a resolution. Under this GRM, unsatisfied grievances may be able to appeal for a final resolution. This mechanism also does not prevent any AP to approach regulatory agencies to assist and resolve complaints at any stage of the process. In occasions wherein grievances are perceived by the AP to be immediate and urgent; the contractor, EHS officer and PIU on-site supervisor will provide the most accessible and practical solution for a quick resolution of grievances. Such grievances and respective resolutions submitted to the PIU for proper documentation. The PIU contact person is responsible for recording the complaint, the step taken to address grievance, minute of the meetings and preparation of a report for each

complaint. Records is kept by the PIU of all grievances received including contact details of AP, date the complaint waste received, nature of grievance, agreed remedial / corrective action and the date this was implemented, and the final outcome in Complaints Log Book kept at the PIU office.

40. Together with the contractor's specialists the experience of grievance work has been reviewed. A grievance redresses log has been maintained. A poster on grievance redress mechanism has been prepared and posted at the construction site with phone numbers to contact. Complaints and suggestion boxes were also placed at the landfill and nearby.

**Figure 2 – “Grievance redress scheme” poster**



41. The complaint handling process will be reported to ADB through monitoring reports. The PIU safeguard consultant will periodically review and record the efficiency and effectiveness of the GRM highlighting the project's ability to prevent and address grievances.
42. In period of July - December 2022 the Social Safeguard and Development Specialist of the PIU Consultant contacted with the representatives of Regional and District Hokimiyat of the project area to obtain information on complaints. No complaints / addresses are received during the monitoring period. The Consultant will continue monitoring of complains under the Project at further stage of project implementation and construction works to ensure the proper and timely address any complains under the project.

## 6. Public Awareness and Consultations

43. For the monitoring period, the Consultant did not conduct the public consultations on the Project issues. Public consultations with local communities along the project and stakeholders may be held in the first half of 2023, once the relevant issue or compliant is appeared, to discuss the project progress and analyze any complaints as part of the grievance redress process.

## 7. Conclusions

44. The construction works under the Contract CW2: Transfer Station Rehabilitation are completed and no further monitoring of the social safeguard compliance is required.
45. The construction works under the Contract CW1-R: New landfill establishment are going on and the Contractor implementing the safeguard measures, including regular reporting. According to the contract the Contractor covers the cost of compliance with the Social Development and Gender Action Plan (SAP/GAP), including the Resettlement Plan.
46. There is no progress with construction activity on the old dump site located in Akhangaran district (59 ha). It seems there are some legal and commercial issues between the South Korean company «SEJIN G&E CO., LTD» and the Government of Uzbekistan. The key issue is agreement of the selling tariff for electrical energy generated from bio-gas on the dumpsite, for which the Government has to provide a written confirmation to «SEJIN G&E CO., LTD». According to the Feasibility Study of the Project, a minimum tariff covering all investment, direct and indirect costs of the company shall be calculated and agreed between the company and Government of Uzbekistan. Up to date this agreement was not reached. Since months this uncertain situation with the tariff agreement has a negative impact on implementation of the Project, in particular to dumpsite closure works, which are actually interrupted.
47. The consulting services during the construction supervision phase on the new landfill site are being provided by the PIU Consultant and the Project Supervision Consultant and the safeguard monitoring and reporting tasks are performed based on the task distribution matrix agree with the Consultant and other stakeholders of the Project in June 2022.